
Infrastructure Services Committee Agenda

8 November 2022 at 12.30pm



To All Councillors

You are hereby notified that the next meeting of the Infrastructure Services Committee will be held on 8 November 2022 in the Scone Council Chambers at 12.30pm, for the purpose of transacting the undermentioned business.

This meeting will be audio recorded and those in attendance should refrain from making any defamatory statements.

There are to be no other recordings of this meeting without the prior authorisation of the committee.

The Infrastructure Services Committee consists of

Cr Ron Campbell, Cr Tayah Clout, Mayor Maurice Collison and Cr Allison McPhee.

**GREG MCDONALD
GENERAL MANAGER**

1. APOLOGIES
2. DECLARATIONS OF INTEREST
3. PUBLIC PARTICIPATION
4. BUSINESS ITEMS

ISC.11.1 WORKS PROGRAM - INFRASTRUCTURE SERVICES - WATER AND SEWER

ISC.11.2 WORKS PROGRAM - INFRASTRUCTURE SERVICES - WORKS DELIVERY

ISC.11.3 STRATEGIC AND CAPITAL WORKS UPDATE

ISC.11.4 MR358 WILLOW TREE ROAD UPGRADE

ISC.11.5 BILL ROSE SPORTS COMPLEX USER GROUP COMMITTEE

5. COUNCILLOR QUESTIONS

Infrastructure Services

INFRASTRUCTURE SERVICES REPORTS

ISC.11.1 **WORKS PROGRAM - INFRASTRUCTURE SERVICES - WATER & SEWER**

RESPONSIBLE OFFICER: Mathew Pringle - Director Planning & Infrastructure Services

AUTHOR: Grahame Wilson - Manager Strategic Projects

PURPOSE

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

RECOMMENDATION

That Council:

1. receive the report and note the information.
2. adopt the Drought and Emergency Response and Management Plan (DERMP).
3. note the Decentralised Wastewater Scoping Study for Cassilis.

BACKGROUND

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

REPORT/PROPOSAL

KPI's								Comments
Item	Description	Unit	Monthly Target	YTD Target	Annual Target	Monthly Actual	Actual YTD	
Sewer Services	Percentage of effluent recycled	%	70	70	>70	48.5	52.9	Target not met. Demand for recycled water is low due to wet and cold weather.

The above numbers are up until 26 October 2022

Safe and Secure Water Program

DPIE has undertaken a state wide risk assessment of the water and sewer infrastructure. The following issues are identified in the risk assessment: Scone water treatment plant based on water quality with no filtering; Scone sewer treatment plant based on current exceedance of capacity; Murrurundi water treatment plant based on water quality from the dam and; Cassilis water treatment plant based on water quality from sewer contamination. DPIE through the Safe and Secure Water program (SSWP) is providing split funding for the investigation/design/tender documentation for these items.

Infrastructure Services

Council officers have initially indicated to accept the offer to complete the Scone water treatment plant and Scone sewer treatment plant designs. Council officers have indicated that Council will not at this time take the offer to design the Murrurundi water treatment plant as a Litree filter has been installed from the dam which has reduced the risk. Further, the water used at Murrurundi is principally from the Scone pipeline which is negating this risk. Council officers have declined the offer to undertake the Cassilis water treatment design works due to lack of internal delivery capacity. It is intended that we take the offer at a future time when it is offered again and we have available staff.

1. Scone Water Treatment Plant

The cost to build the Scone Water treatment plant will be \$20M - \$30M with a design cost of up to 15% of the build cost. Hence the commitment now to investigate and design is around \$3M in total with a 40% UHSC 60% SSWP split, making the UHSC design commitment \$1.2M funded from the water reserve. UHSC is planning on making a formal application for this grant on 7 November unless a decision is made not to undertake this work.

For the construction component the funding split is likely to be the same and based on a \$20M build cost the UHSC contribution will be \$8M being the majority of the Council's water reserve funding source. It is expected that the operation of a water plant will require an increase to the current water charges for the improved water quality provided by the plant. It is DPIE and NSW Health's intent that water treatment is installed at Scone.

The decision to proceed to design will commit a member of staff two days per week for the next two years plus the financial cost to council. A decision not to fund the design or construction will not change our current risk and council will be subject to unsafe water alerts when supply is in a poor condition.

2. Scone Sewerage Treatment Plant

The Scone Sewer treatment plant has already had a design for the necessary upgrades to the plant. The upgrade build cost was estimated at \$17M in 2017 and is based on initial estimates for an upgrade to the process to install a new IDEA – Sequence bio-reactor. The cost to review and complete the design is likely to be 30% of the build cost, at 30% a design is \$5.1M with a UHSC \$2M component funded from the sewer reserve.

Council officers are reviewing the information for the grant application process also to be made on 7 November.

The decision to proceed to design will commit a member of staff two days per week for the next two years plus the financial cost to council. It is anticipated that the upgrade to this plant is critical to meet our environmental licence, reuse water quality requirements and replace a poor condition facility.

Future decisions being investigated

1. Murrurundi Dam

Murrurundi has a dam that is located above the town which holds approximately 1 year of water supply. The water is required to be filtered to remove the algae, currently being achieved through the use of a Litree filter plant. The service contract for the membrane filter will end in December 2022. The service contract costs council \$30,000 per year and the filter is only partially suitable for use on this water with high backwash requirements. The dam also requires constant monitoring to meet the NSW Dam safety requirements. With the installation of the Scone Pipeline a future decision needs to be made as to the purpose of this dam and whether the costs to keep it are justified in having this alternative source of water.

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2. Murrurundi Town Reservoirs

There are two redundant reservoirs in Murrurundi, one at Paradise Lane and one off Doughboy Street. Neither are in locations which will be used for future water infrastructure. Investigation on the disposal of the assets and possible disposal of these land parcels is required.

3. Merriwa Sewer Treatment Plant

In review of the items that require to occur at the Merriwa Sewage Treatment Plant, it would be far easier and possibly cheaper to consider some use of the adjacent property to facilitate effluent reuse, desludging, installation of the connection to the Merriwa River and any future expansion. The Manager of Water and Sewer will discuss options to facilitate Council works within the adjacent land parcels.

Key Construction and Consultant Activities

Merriwa Sewage Treatment Plant (STP)

EPA issued final "Notice of Variation of License No 4661" to Merriwa STP in April 2022. In this variation, the EPA require UHSC to address the following;

1. carry out an effluent reuse and recycling feasibility options study (by 28 Oct 2022)
 2. de-sludging polishing ponds (by 28 April 2024)
 3. installation of aerators in the polishing ponds (if required)
 4. installation of baffles in the polishing ponds (if required)
 5. formalise effluent discharge structure. (by 28 Oct 2023)
1. A consultant (Hunter H2O Pty Ltd) has completed an effluent reuse and recycling feasibility options study that has been reviewed by UHSC Water officers. The report is attached. The report was provided to the EPA within the required timeframe. The reuse options have considered public and non public spaces as well as adjacent land parcels. Council will now wait for dialogue with the EPA on this matter.
 2. The sludge volume was assessed in December 2021 by a Consultant (Dredging Solutions) for the two ponds and found to be 2993m³ (351 Dry tons) for pond 1 and 3609m³ (529 Dry Tons) for Pond 2. The waste classification for the sludge has been determined by a consultant (East West Enviroag Pty Ltd). The sludge is low in contaminants and options to classify appropriately for agricultural reuse are being actively investigated. Council officers are ready to proceed with the tendering of the desludging of the dams but need to resolve disposal options to complete work.
 3. No action – waiting on outcomes from point 2
 4. No action – waiting on outcomes from point 2
 5. The concept design for the effluent discharge pipeline is complete. The installation of this pipe will require an easement to be negotiated with the landowner between the sewer plant and the river.

A copy of this report has been provided under a separate cover.

Infrastructure Services

Cassilis Sewerage Scheme

With no current additional funding and costs currently sitting in excess of \$4M for the lowest priced option, the Cassilis Sewerage System is not viable at this point in time.

Decentralised Water Consulting were engaged to provide a different hybrid solution and have provided a draft report detailing other possible options. All options except option 5 exceed the current budget allocation.

Option 5 however is not considered viable from an operating perspective as the discharge from the systems remains within the township on private land. None of the options raised in the Decentralisation Water Consulting report are considered more viable than the existing GHD Design. Therefore it is proposed to not progress with the implementation of any sewer system upgrade at this time.

A copy of this report has been included under a separate cover.

CCTV to inform the sewer re-lining program

Shire wide CCTV is continuing with Murrurundi completed last week. The CCTV will occur in Scone for the next few weeks.

Water Main Renewal Work (Contract 1/2022)

The Contractor, HL Mullane & Son are continuing with works on King George Drive. This will complete their contract.

Sewer Main Repair Works

Sewer main access manholes are being refurbished by Fitt Resources in the next two months. The works will occur in Scone and Murrurundi

Aberdeen River Pump Station Improvements (Contract 42/2021)

The Contractor, ETM is waiting on the supply of the main pump, control system components and the manufacture of the main switchboard. It is expected that the components will be delivered early 2023. It is unlikely that the shutdown of the facility will occur before late Feb 2023.

The Drought Emergency Response and Management Plan (DERMP)

The draft DERMP was exhibited up until 5 October 2022. There was one submission commenting as follows

Expressed a concern where it considers cutting water off to a user that is in breach of water use. I believe this would be against human rights and maybe another solution should be found so as to not impact on innocent people or children.

Staff comment: In this instance, a restrictor plate is installed for low flow access to water.

If water is required for power station generation maybe a further reduction of town water should be considered.

Staff comment: The imposition of town water restrictions or a reduction in town water allocation would have minimal impact on the availability of water to supply the power stations.

If this draft becomes adopted will the council lift the current water restrictions given Lake Glenbawn is full?

Staff comment: Yes.

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It is planned that no alterations will be made to the document from submissions. There will be minor changes to the document for minor formatting, spelling and grammatical amendments. The final document is attached for endorsement by this committee.

A copy of this report has been provided under a separate cover.

Village Water Supply- Parkville/ Wingen/ Blandford

At the 26 September 2022 Council meeting, Council resolved to install standpipes at the villages, and continue to seek funding for water distribution infrastructure. Council officers are reconsidering the validity of supply of "Rural water" which is less than full potable water quality.

At this stage the implementation of the project delivery is being reviewed.

Scone Water Treatment Plant Stage 1 (Contract 35/2021)

Council staff have submitted to Restart NSW a scope change request to reduce the Scone Water Treatment Plant Scope from Chlorine and UV treatment to only UV treatment. This request is yet to be accepted. Negotiations continue.

OPTIONS

To note the report

CONSULTATION

- Director Planning & Infrastructure
- Manager Water and Sewer
- Manager Finance
- Engineer Water and Sewer Distribution
- Engineer Water and Sewer Treatment
- Project Manager

STRATEGIC LINKS

a. Community Strategic Plan 2032

This report links to the Community Strategic Plan 2032 as follows:

Quality Infrastructure

Maintaining and developing our infrastructure network to meet the ongoing needs of our population.

- 4.1 Provide for replacement, improvement and additional Community and open space infrastructure through investment, best practice and risk management.
- 4.2 Provide inviting public spaces that are clean, green, properly maintained, well designed, encourage active participation, family friendly and accessible to all.
- 4.3 Provide safe and reliable water and sewerage services to meet the demands of current and future generations.

Responsible Governance

Providing efficient and responsible governance in order to effectively serve the community.

- 5.2 Council is focused on innovation and continuous improvement to ensure a high quality of service which is aligned with business needs and community priorities.

Infrastructure Services

- 5.3 Effective financial and asset management to ensure Council's long-term sustainability.
- 5.6 Develop and maintain effective reporting systems that enable Council to measure and report on performance.
- 5.12 Provide timely and effective advocacy and leadership on key community issues and priorities.

b. Delivery Program

- Well maintained sewer network systems
- Improved effluent quality for discharge and recycling
- Elimination of discharge of fats and greases into the reticulation system
- Measure and reduce infiltration and inflow into reticulation system
- Sewerage schemes that meet licence requirements
- Ongoing approval and inspection process for trade waste management across the Shire
- Provide education around management of foreign objects (e.g. fats, greases and wipes) in to the reticulation system
- Supply and maintenance of reticulated potable and rural water supplies
- A water quality monitoring service to safeguard the public health as per NSW Health requirements
- Asset replacement and renewal program and planning
- Continued investigations into requirements to ensure that an adequate water supply can be maintained into the future
- An Integrated Water Cycle Management strategy (IWCM) • An Integrated Water Cycle Management strategy (IWCM) The report addresses the following objectives for works up to 31 July 2022 as described in the 2022/23 DPOP:

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

The Scone Water Treatment Plant Design- \$1.2M funded from the water reserve.
The Scone Sewerage Treatment Plant Design - \$2.0M funded from the sewer reserve.

c. Legislative Implications

- Protection of the Environment Operations Act 1997
- Water Management Act 2000
- Public Health Regulation 2012

Infrastructure Services

d. Risk Implications

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

e. Sustainability Implications

All water and sewer works are undertaken with consideration to ongoing sustainable use of our water resources.

f. Other Implications

Nil

CONCLUSION

The Works Program – Infrastructure Services – Water and Sewer report provides Councillors with a review of progress of planned works and emerging issues.

ATTACHMENTS

1	Cassilis Decentralised Water Report	Excluded
2	Merriwa Sewer Treatment Plant Recycled Water Feasibility Review Final Report	Excluded
3	UHWUA Drought Management Plan	Excluded

Infrastructure Services

ISC.11.2

WORKS PROGRAM - INFRASTRUCTURE SERVICES - WORKS DELIVERY

RESPONSIBLE OFFICER: Mathew Pringle - Director Planning & Infrastructure Services

AUTHOR: Sam Wooden - 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 what is 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

The following table indicates the progress against the maintenance KPIs for 2022/23. Attachments 1 & 2 show the Grading and Resheeting Program progress.

Year to date is for the period at the end of October 2022.

KPI's								
Item	Description	Unit	Monthly Target	YTD Target	Annual Target	Monthly Actual	YTD Actual	Comments
Infrastructure Support	Number of customer complaints received regarding Council's infrastructure. (consolidated)	#	8.83	35.32	< 106	5	15	On target
Private Works	Level of surplus achieved in terms of revenue of total project expenditure	%	20	20	> 20	20	20	On target

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KPI's								
Item	Description	Unit	Monthly Target	YTD Target	Annual Target	Monthly Actual	YTD Actual	Comments
Stormwater	Completion of maintenance program, subject to funding (Stormwater)	%	7.5	30	>90	4.5	4.5	Off target. Works have been programmed
	Completion of planned inspections of the stormwater network using CCTV	%	7.5	30	>90	0	0	Programmed for Jan / Feb 2023
Street Cleaning	Length of Urban and CBD roads swept annually	km	38.6	154.4	>464	348	348	Full network sweep undertaken in October 22
Public Conveniences	Number of customer request not responded to within 24 hours	#	3.3	13.2	< 40	0	0	On target
Swimming Pools	Percentage of time pools are open during the Season	%	100	100	100	100	100	On track, No pool closures.
Bridges - Local	Inspect 87 bridges biennial	#	3.62	14.48	43.5	0	0	Inspection program commences Jan 2023
TfNSW State Roads	Average days after end of month contract claim lodged with TfNSW	#	<15	<15	<15	14	14	September claim lodged on time
	Percentage of operational maintenance and works order projects on state road completed	%	7.5	30	>90	80	80	Delays due to wet weather

Infrastructure Services

KPI's								
Item	Description	Unit	Monthly Target	YTD Target	Annual Target	Monthly Actual	YTD Actual	Comments
Roads - Local	Length of gravel unsealed pavement network inspected	km	80.8	232.2	>970	117.71	226.23	Off target
	Length of local road sealed network resealed	km	2.16	8.64	>26	0	0	Resealing scheduled Oct 22 to Mar 23
	Length of sealed pavement network inspected	km	38.3	153.2	>460	101.12	101.12	Off target
	Length of unsealed grading completed	km	96	384	>1,154	65.58	193.79	Off target
Roads - Regional	Length of Regional networks road pavement inspected	km	14.5	58	>174	62.58	123.72	On target YTD
	Length of Regional road network resealed	km	1.25	5	>15	0	0	Resealing scheduled Oct 22 to Mar 23
Regional Bridges	Percentage of Regional Bridges inspected (45 total bridges)	%	4.16	16.64	>50	0	0	Inspection program commences Jan 2023
Signs and Line Marking	Maintenance of identified traffic signs and line marking completed annually	%	7.5	30	>90	0	9.5	Linemarking programmed between Oct 22 & Mar 23

The above numbers are up until 26 October 2022

Infrastructure Services

Key Activities

UHSC Damages Claim AGRN 987 (Event 6 November 2021)

Damages claim **AGRN 987** relates to the storm event of 6 November 2021 (Event 6) and includes **683** identified damages across Council's road network.

A site inspection and assessment of the flood damage claim submitted was undertaken with TfNSW personnel in the week commencing **18 July 2022**. As a direct result of the site inspection, an update of damages claim AGRN 987 was required. The claim was resubmitted to TfNSW on **2 August 2022** and formal approval of the claim is yet to be received, however the council has been given verbal approval to proceed with the works based on the approved scope of works.

Council has started to implement the flood recovery works based on the approved scope of works from TFNSW.

Timeline below of flood repair program weather permitting.

Pre-Work Schedule	Start Date	End Date
UHSC Damages Claim AGRN 987 (Event 6 November 2021)	18-Jul-22	2-Aug-22
Submission to TFNSW		
Submission of Estimation Costs to TFNSW for Approval	21-Sep-22	11-Oct-22
TFNSW Approval of Flood Damages Claim	2-Aug-22	31-Oct-22
Project Plan / Pack / Preparation of flood recovery works	31-Oct-22	5-Nov-22
Environmental Assessment (Memo)	31-Oct-22	15-Nov-22
Engagement (UHSC Preferred Panel List)	5-Nov-22	6-Nov-22
Flood Recovery Management (Civica)	31-Oct-22	19-Mar-23
Draft Flood Works Program		
Project Zone 1 – Scone South	18-Nov-22	23-Dec-22
Project Zone 2 – Scone East	18-Nov-22	23-Dec-22
Project Zone 3 – Murrurundi	18-Nov-22	23-Dec-22
Project Zone 4 – Scone West	16-Jan-23	20-Feb-23
Project Zone 5 – Bunnan	16-Jan-23	20-Feb-23
Project Zone 6 – Merriwa 1	18-Nov-22	20-Feb-23
Project Zone 7 – Merriwa 2	18-Nov-22	27-Mar-23
Post Work Schedule		
Handover of Documentation to TFNSW	19-Mar-23	18-Apr-23

Infrastructure Services

UHSC Damages Claim AGRN 1012 (Event 7 March 2022)

Damages claim AGRN 1012 relates to the storm event of 7 March 2022 (Event 7) and includes 168 identified damages across Council's road network with a total value of \$4.78M. The submission to TfNSW has been submitted on 26 October 2022. Is currently being assessed by TfNSW whereby they will dictate an approved scope of works and value.

Pre-Work Schedule	Start Date	End Date
UHSC Damages Claim AGRN 1012 (Event 7 March 2022)		
Submission to TFNSW	26-Oct-22	26-Oct-22
TFNSW Approval of Flood Damages Claim	26-Oct-22	23-Nov-22
Submission of Estimation Costs to TFNSW for Approval	26-Oct-22	26-Oct-22
Project Plan / Pack / Preparation of flood recovery works	23-Nov-22	5-Dec-22
Flood Recovery Management (Civica)	23-Nov-22	19-Mar-23
Engagement (UHSC Preferred Panel List)	5-Dec-22	16-Dec-22
Environmental Assessment (Memo)	03-Jan-23	17-Jan-23
Draft Flood Works Program		
Project Zone 1 – Scone South	27-Mar-23	30-Sep-23
Project Zone 2 – Scone East	27-Mar-23	30-Sep-23
Project Zone 3 – Murrurundi	27-Mar-23	30-Sep-23
Project Zone 4 – Scone West	27-Mar-23	30-Sep-23
Project Zone 5 – Bunnah	27-Mar-23	30-Sep-23
Project Zone 6 – Merriwa 1	27-Mar-23	20-Dec-23
Project Zone 7 – Merriwa 2	27-Mar-23	20-Dec-23
Post Work Schedule		
Handover of Documentation to TFNSW	20-Dec-23	31-Mar-24

OPTIONS

To note the report.

CONSULTATION

- General Manager
- Director Planning & Infrastructure
- Infrastructure Services Managers
- Supervisors and Team Leaders

STRATEGIC LINKS

a. Community Strategic Plan 2032

This report links to the Community Strategic Plan 2032 as follows:

Connected Community

Developing and deepening connections of people to each other and their community.

1.5 Advocate for, support and provide services and facilities for the community.

Infrastructure Services

Protected Environment

Ensuring the ongoing protection of our environment and natural resources.

- 2.4 Implement and regularly review Strategic Land Use Plans, Environmental Planning Instruments and Development Controls, which reflect the needs and expectations of the broad Community.
- 2.6 Plan, facilitate and provide for a changing population for current and future generations.

Thriving Economy

Strengthening our vibrant industries and economy while seizing emerging opportunities.

- 3.3 Provide attractive and functional town centres and support revitalization of the towns and villages including investment in built heritage and improvement of existing buildings.

Quality Infrastructure

Maintaining and developing our infrastructure network to meet the ongoing needs of our population.

- 4.1 Provide for replacement, improvement and additional Community and open space infrastructure through investment, best practice and risk management.
- 4.2 Provide inviting public spaces that are clean, green, properly maintained, well designed, encourage active participation, family friendly and accessible to all.
- 4.4 Upgrade and maintain the road network and bridges.
- 4.5 Advocate and improve access to communication services.

Responsible Governance

Providing efficient and responsible governance in order to effectively serve the community.

- 5.12 Provide timely and effective advocacy and leadership on key community issues and priorities.
- 5.3 Effective financial and asset management to ensure Council's long-term sustainability.

b. Delivery Program

- A parks and open space maintenance program across Council
- A program to upgrade or replace parks and playground equipment to meet safety standards
- Maintained sporting grounds and venues
- Resources to seek grants for the development of sporting and recreational facilities through Government and private sources
- Swimming pools that are well maintained
- Management of lease contracts for all pools
- Compliance with Water Safety legislation and Best Practice Guidelines
- A service that is supportive of providing affordable access to residents 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 2022/23 budgets.

Infrastructure Services

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. Sustainability Implications

Nil

f. Other Implications

Nil

CONCLUSION

The Works Program – Infrastructure Services report provides Councillor's with a review of progress of planned works and emerging issues.

ATTACHMENTS

- 1 Grading Program 2022-23
- 2 Resheet Program 2022-23

Upper Hunter Shire Council Grading Program 2022/23

Task Name	Hierarchy	Start	Finish	Actual Start	Actual Finish	01-07-2022	15-07-2022	29-07-2022	12-08-2022	26-08-2022	09-09-2022	23-09-2022	07-10-2022	21-10-2022	04-11-2022	18-11-2022	02-12-2022	16-12-2022	30-12-2022	13-01-2023	27-01-2023	10-02-2023	24-02-2023	10-03-2023	24-03-2023	07-04-2023	21-04-2023	05-05-2023	19-05-2023	02-06-2023	16-06-2023	30-06-2023
Merriwa																																
Old Scone	Rural 3	Mon 31/07/23	Mon 31/07/23																													
Webimble	Rural 4	Tue 1/08/23	Tue 1/08/23																													
Dales Creek	Rural 3	Wed 2/08/23	Tue 15/08/23																													
Cockatoo Gap	Rural 4	Wed 16/08/23	Wed 16/08/23																													
Inglewood	Rural 4	Wed 16/08/23	Wed 16/08/23	27-09-2022	27-09-2022																											
Middle Creek	Rural 3	Thu 17/08/23	Tue 29/08/23	14-09-2022	28-09-2022																											
Middle Creek	Rural 4	Tue 29/08/23	Tue 29/08/23	28-09-2022	28-09-2022																											
Gummun	Rural 2	Wed 30/08/23	Mon 4/09/23	13-09-2022	14-09-2022																											
Cream of Tar Tar	Rural 4	Tue 5/09/23	Wed 6/09/23	12-09-2022	12-09-2022																											
Judy Kelly	Rural 4	Wed 6/09/23	Thu 7/09/23	13-09-2022	13-09-2022																											
Mountain Station	Rural 1	Fri 8/09/23	Mon 11/09/23	8-09-2022	12-09-2022																											
Witneys	Rural 4	Mon 11/09/23	Mon 11/09/23																													
Westwood	Rural 3	Mon 11/09/23	Tue 12/09/23	7-09-2022	7-09-2022																											
Dunblane	Rural 4	Wed 13/09/23	Wed 13/09/23																													
Flags	Rural 2	Tue 30/08/22	Thu 8/09/22	22-08-2022	5-09-2022																											
Glen Ruby	Rural 4	Fri 9/09/22	Fri 9/09/22																													
Flags	Rural 2	Mon 12/09/22	Tue 13/09/22	22-08-2022	5-09-2022																											
Worondi	Rural 3	Tue 13/09/22	Thu 15/09/22	6-09-2022	6-09-2022																											
Depot	Rural 3	Thu 15/09/22	Thu 15/09/22																													
Tunbridge	Rural 3	Mon 19/09/22	Tue 20/09/22																													
Leitch	Rural 4	Wed 21/09/22	Wed 21/09/22																													
Tunbridge	Rural 3	Thu 22/09/22	Fri 23/09/22	31-10-2022																												
Cullingral	Rural 3	Mon 26/09/22	Wed 28/09/22	25-10-2022	28-10-2022																											
Duggan	Rural 4	Wed 28/09/22	Wed 28/09/22	28-10-2022	28-10-2022																											
Avocado	Rural 3	Thu 29/09/22	Wed 5/10/22	3-08-2022	8-08-2022																											
Forest Reserve	Rural 3	Wed 5/10/22	Tue 11/10/22	15-09-2022	20-09-2022																											
Flight Springs	Rural 1	Tue 11/10/22	Thu 13/10/22																													
Possum Springs	Rural 4	Thu 13/10/22	Mon 17/10/22																													
Flight Springs	Rural 1	Tue 18/10/22	Thu 20/10/22																													
Springfield	Rural 4	Fri 21/10/22	Fri 21/10/22																													
Gum Ridge	Rural 4	Mon 24/10/22	Mon 24/10/22																													
Sunnyside	Rural 4	Mon 24/10/22	Tue 25/10/22																													
Krui	Rural 4	Tue 25/10/22	Wed 26/10/22																													
Alyndale	Rural 4	Wed 26/10/22	Wed 26/10/22																													
Mount Erin	Rural 3	Thu 27/10/22	Thu 10/11/22																													
Roma	Rural 3	Thu 10/11/22	Mon 21/11/22																													
Hampshire	Rural 2	Tue 22/11/22	Wed 30/11/22																													
Glenroy	Rural 3	Wed 30/11/22	Mon 5/12/22																													
Lettybrook	Rural 4	Tue 6/12/22	Tue 6/12/22																													
Binks	Rural 3	Wed 7/12/22	Thu 8/12/22																													
Redwell	Rural 4	Thu 8/12/22	Tue 13/12/22																													
Neverfail	Rural 4	Tue 13/12/22	Thu 15/12/22																													
Wollara	Rural 2	Thu 15/12/22	Tue 20/12/22																													
Settlement Lane	Rural 4	Tue 20/12/22	Tue 20/12/22																													
Hulks	Rural 3	Tue 20/12/22	Mon 26/12/22																													

Upper Hunter Shire Council Grading Program 2022/23

Task Name	Hierarchy	Start	Finish	Actual Start	Actual Finish	01-07-2022	15-07-2022	29-07-2022	12-08-2022	26-08-2022	09-09-2022	23-09-2022	07-10-2022	21-10-2022	04-11-2022	18-11-2022	02-12-2022	16-12-2022	30-12-2022	13-01-2023	27-01-2023	10-02-2023	24-02-2023	10-03-2023	24-03-2023	07-04-2023	21-04-2023	05-05-2023	19-05-2023	02-06-2023	16-06-2023	30-06-2023
Wollar	Rural 2	Mon 26/12/22	Wed 4/01/23																													
Killoe	Rural 2	Thu 5/01/23	Tue 10/01/23																													
Killoe	Rural 4	Wed 11/01/23	Fri 13/01/23																													
Rothbury	Rural 4	Fri 13/01/23	Mon 16/01/23																													
Pembroke to Hwy	Rural 2	Tue 17/01/23	Thu 26/01/23																													
High Park	Rural 4	Thu 26/01/23	Thu 26/01/23																													
Pembroke to End	Rural 3	Thu 26/01/23	Tue 7/02/23																													
Comiala	Rural 2	Tue 7/02/23	Mon 13/02/23																													
Kruilaya	Rural 4	Mon 13/02/23	Mon 13/02/23																													
Willy Wally	Rural 4	Tue 14/02/23	Tue 14/02/23																													
Willunga	Rural 4	Wed 15/02/23	Thu 16/02/23																													
Darkwood	Rural 3	Mon 20/02/23	Wed 22/02/23																													
Borambil Racecourse	Rural 3	Thu 23/02/23	Fri 24/02/23																													
Bulgin	Rural 4	Mon 27/02/23	Mon 27/02/23																													
Wyoming	Rural 4	Mon 27/02/23	Wed 1/03/23																													
Kuloo	Rural 4	Wed 1/03/23	Tue 7/03/23																													
Cattle Creek	Rural 3	Wed 8/03/23	Mon 20/03/23																													
Cooba Bulga	Rural 3	Mon 20/03/23	Thu 30/03/23																													
Rotherwood	Rural 2	Thu 30/03/23	Tue 11/04/23																													
Tangaratta	Rural 4	Tue 11/04/23	Tue 11/04/23																													
Yarrowonga	Rural 3	Tue 11/04/23	Wed 19/04/23																													
Martins Lane	Rural 2	Wed 19/04/23	Thu 20/04/23																													
Coolah	Rural 3	Thu 20/04/23	Wed 26/04/23																													
Yallambie	Rural 4	Thu 27/04/23	Thu 27/04/23																													
Cooinda	Rural 4	Thu 27/04/23	Thu 27/04/23																													
Stotts	Rural 4	Mon 1/05/23	Mon 1/05/23																													
Neeleys	Rural 4	Tue 2/05/23	Thu 4/05/23																													
Summerhill	Rural 1	Thu 4/05/23	Thu 11/05/23																													
Rosebud	Rural 4	Mon 15/05/23	Mon 15/05/23																													
Gummun	Rural 2	Tue 16/05/23	Thu 18/05/23																													
Flags	Rural 2	Fri 19/05/23	Tue 30/05/23																													
Flags	Rural 2	Wed 31/05/23	Thu 1/06/23																													
Hampshire	Rural 2	Thu 1/06/23	Thu 8/06/23																													
Wollara	Rural 2	Mon 12/06/23	Wed 14/06/23																													
Wollar	Rural 2	Thu 15/06/23	Tue 27/06/23																													
Killoe	Rural 2	Tue 27/06/23	Fri 30/06/23																													
Pembroke to Hwy	Rural 2	Fri 30/06/23	Tue 11/07/23																													
Comiala	Rural 2	Wed 12/07/23	Mon 17/07/23																													
Rotherwood	Rural 2	Tue 18/07/23	Thu 27/07/23																													
Martins Lane	Rural 2	Fri 28/07/23	Fri 28/07/23																													
Murrurundi																																
Glenalvon	Rural 3	Tue 21/11/23	Tue 21/11/23	14-07-2022	19-07-2022																											
Pages River road	Rural 3	Tue 21/11/23	Mon 27/11/23	24-07-2022	25-07-2022																											
Warlands Creek	Rural 3	Tue 28/11/23	Tue 5/12/23	26-07-2022	27-07-2022																											
Haydons Woolshed	Rural 3	Wed 7/09/22	Wed 7/09/22																													
Parkins	Rural 4	Thu 8/09/22	Thu 8/09/22																													

Upper Hunter Shire Council Grading Program 2022/23

Task Name	Hierarchy	Start	Finish	Actual Start	Actual Finish	01-07-2022	15-07-2022	29-07-2022	12-08-2022	26-08-2022	09-09-2022	23-09-2022	07-10-2022	21-10-2022	04-11-2022	18-11-2022	02-12-2022	16-12-2022	30-12-2022	13-01-2023	27-01-2023	10-02-2023	24-02-2023	10-03-2023	24-03-2023	07-04-2023	21-04-2023	05-05-2023	19-05-2023	02-06-2023	16-06-2023	30-06-2023
Scotts Creek	Rural 3	Fri 9/09/22	Mon 26/09/22	12-09-2022	14-09-2022																											
Sandy Creek	Rural 3	Mon 26/09/22	Wed 28/09/22	11-07-2022	13-08-2022																											
Cooga	Rural 3	Thu 29/09/22	Mon 3/10/22																													
Tinseys	Rural 3	Tue 4/10/22	Tue 4/10/22																													
Green Creek	Rural 3	Tue 4/10/22	Tue 11/10/22																													
Timor PO	Rural 4	Tue 11/10/22	Wed 12/10/22																													
Edmonds	Rural 3	Wed 12/10/22	Thu 13/10/22																													
Timor Creek	Rural 3	Thu 13/10/22	Wed 19/10/22	13-10-2022	13-10-2022																											
Waverley Road	Rural 1	Wed 19/10/22	Mon 31/10/22	28-09-2022	28-09-2022																											
Rileys	Rural 3	Mon 31/10/22	Tue 1/11/22																													
Branch Creek (Ellerston)	Rural 3	Wed 2/11/22	Tue 8/11/22																													
Branch Creek	Rural 4	Wed 9/11/22	Tue 15/11/22																													
Mckenzie	Rural 3	Tue 15/11/22	Thu 17/11/22	29-09-2022	29-09-2022																											
Timor-Crawney	Rural 1	Thu 17/11/22	Wed 7/12/22	04-10-2022	11-10-2022																											
Mountain View	Rural 4	Thu 8/12/22	Thu 8/12/22	12-10-2022	12-10-2022																											
Sargeants Gap	Rural 3	Mon 12/12/22	Tue 20/12/22	17-10-2022	28-10-2022																											
Pages Creek	Rural 3	Tue 20/12/22	Mon 26/12/22																													
Fernleigh	Rural 4	Mon 26/12/22	Wed 28/12/22																													
Pages Creek	Rural 3	Wed 28/12/22	Wed 4/01/23																													
Glenvale	Rural 4	Thu 5/01/23	Thu 5/01/23																													
Pages Creek	Rural 3	Thu 5/01/23	Mon 9/01/23																													
Zanzibar	Rural 4	Mon 9/01/23	Mon 9/01/23																													
Pages Creek	Rural 3	Tue 10/01/23	Wed 11/01/23																													
Puddledock	Rural 4	Wed 11/01/23	Wed 11/01/23																													
Ellerston	Rural 3	Thu 12/01/23	Thu 12/01/23																													
Hunter Road Ellerston to Moonan	Rural 3	Thu 12/01/23	Tue 17/01/23																													
Omadale Brook	Rural 4	Tue 17/01/23	Wed 18/01/23																													
Hunter Road Ellerston to Moonan	Rural 2	Thu 19/01/23	Tue 31/01/23																													
Caslicks	Rural 4	Tue 31/01/23	Wed 1/02/23																													
Brumlo	Rural 4	Wed 1/02/23	Thu 2/02/23																													
Mossvale	Rural 3	Thu 2/02/23	Thu 9/02/23																													
Donalds Creek	Rural 4	Fri 10/02/23	Wed 15/02/23																													
Stewarts Brook	Rural 2	Thu 16/02/23	Thu 23/02/23																													
Coonawarra	Rural 4	Thu 23/02/23	Thu 23/02/23																													
Womelguy	Rural 4	Fri 24/02/23	Fri 24/02/23																													
Stewarts Brook	Rural 2	Fri 24/02/23	Tue 7/03/23																													
Carters	Rural 4	Wed 8/03/23	Tue 14/03/23																													
Stewarts Brook	Rural 3	Tue 14/03/23	Mon 20/03/23																													
Bridges	Rural 4	Tue 21/03/23	Wed 22/03/23																													
Bowmans Gully	Rural 4	Thu 23/03/23	Fri 24/03/23																													
Belltrees	Rural 4	Mon 27/03/23	Tue 28/03/23																													
Belltrees	Rural 3	Wed 29/03/23	Thu 30/03/23																													
Belltrees	Rural 2	Thu 30/03/23	Thu 30/03/23																													
Miranee	Rural 3	Mon 3/04/23	Tue 4/04/23																													
Waverley Road	Rural 1	Tue 4/04/23	Thu 13/04/23																													
Eulalia	Rural 4	Thu 13/04/23	Mon 17/04/23																													

Upper Hunter Shire Council Grading Program 2022/23

Task Name	Hierarchy	Start	Finish	Actual Start	Actual Finish	01-07-2022	15-07-2022	29-07-2022	12-08-2022	26-08-2022	09-09-2022	23-09-2022	07-10-2022	21-10-2022	04-11-2022	18-11-2022	02-12-2022	16-12-2022	30-12-2022	13-01-2023	27-01-2023	10-02-2023	24-02-2023	10-03-2023	24-03-2023	07-04-2023	21-04-2023	05-05-2023	19-05-2023	02-06-2023	16-06-2023	30-06-2023	
Timor Gundy	Rural 1	Mon 17/04/23	Mon 24/04/23																														
Moonan Brook Rd	Rural 3	Mon 24/04/23	Tue 25/04/23																														
Barrington Tops Forest Road	Rural 1	Wed 26/04/23	Fri 5/05/23																														
Tomalla Road	Rural 2	Fri 5/05/23	Mon 5/06/23																														
Barrington Road	Rural 3	Mon 5/06/23	Tue 6/06/23																														
Pheasants Creek	Rural 3	Tue 6/06/23	Tue 6/06/23																														
Callemondah	Rural 4	Wed 7/06/23	Wed 21/06/23																														
Ringwood	Rural 1	Wed 21/06/23	Mon 3/07/23																														
Poly Fogal	Rural 3	Tue 4/07/23	Tue 11/07/23																														
Sondan Road	Rural 4	Tue 11/07/23	Tue 11/07/23																														
Branch Creek	Rural 4	Wed 12/07/23	Mon 17/07/23																														
Sunny Brae	Rural 3	Mon 17/07/23	Wed 19/07/23																														
Hunter Road Ellerston to Glenrock	Rural 1	Thu 20/07/23	Wed 2/08/23																														
Orham Creek	Rural 4	Wed 2/08/23	Tue 8/08/23																														
Glenroy Road	Rural 3	Wed 9/08/23	Mon 14/08/23																														
Timor-Crawney	Rural 1	Mon 14/08/23	Mon 4/09/23																														
Waverley Road	Rural 1	Tue 5/09/23	Wed 13/09/23																														
Timor Gundy	Rural 1	Thu 14/09/23	Thu 21/09/23																														
Hunter Road Ellerston to Moonan	Rural 2	Fri 22/09/23	Wed 4/10/23																														
Stewarts Brook	Rural 2	Wed 4/10/23	Tue 10/10/23																														
Stewarts Brook	Rural 2	Wed 11/10/23	Fri 20/10/23																														
Belltrees	Rural 2	Fri 20/10/23	Fri 20/10/23																														
Tomalla Road	Rural 2	Mon 23/10/23	Mon 20/11/23																														
Scone																																	
Wrights	Rural 4	Tue 13/09/22	Tue 13/09/22																														
Ashbrooke	Rural 3	Wed 14/09/22	Thu 15/09/22	12-09-2022	14-09-2022																												
Gateleys	Rural 4	Thu 15/09/22	Mon 19/09/22																														
Petwyn Vale	Rural 3	Mon 19/09/22	Mon 19/09/22																														
Dry Creek	Rural 3	Tue 20/09/22	Wed 21/09/22	27-09-2022	29-09-2022																												
Dry Creek	Rural 4	Wed 21/09/22	Fri 23/09/22	05-10-2022	12-10-2022																												
Middlebrook Rd	Rural 3	Fri 23/09/22	Mon 26/09/22	14-09-2022	21-09-2022																												
Middlebrook Drive	Rural 4	Tue 27/09/22	Tue 27/09/22	26-09-2022	26-09-2022																												
Banool	Rural 3	Tue 27/09/22	Tue 27/09/22																														
Mareeba	Rural 3	Wed 28/09/22	Thu 29/09/22																														
Wallington	Rural 3	Mon 3/10/22	Tue 4/10/22																														
Smiths	Rural 4	Tue 4/10/22	Tue 4/10/22																														
Common	Rural 3	Wed 5/10/22	Wed 5/10/22																														
Cliftlands	Rural 2	Thu 6/10/22	Fri 7/10/22	19-08-2022	25-08-2022																												
Moobi	Rural 2	Mon 10/10/22	Thu 13/10/22	25-08-2022	09-09-2022																												
Puan Buan Pit	Rural 4	Mon 17/10/22	Mon 17/10/22																														
Yarrandi	Rural 2	Tue 18/10/22	Thu 20/10/22	16-08-2022	19-08-2022																												
Upper Dartbrook	Rural 1	Fri 21/10/22	Mon 24/10/22	12-09-2022	13-09-2022																												

Upper Hunter Shire Council Grading Program 2022/23

Task Name	Hierarchy	Start	Finish	Actual Start	Actual Finish	01-07-2022	15-07-2022	29-07-2022	12-08-2022	26-08-2022	09-09-2022	23-09-2022	07-10-2022	21-10-2022	04-11-2022	18-11-2022	02-12-2022	16-12-2022	30-12-2022	13-01-2023	27-01-2023	10-02-2023	24-02-2023	10-03-2023	24-03-2023	07-04-2023	21-04-2023	05-05-2023	19-05-2023	02-06-2023	16-06-2023	30-06-2023
Thompsons Creek	Rural 3	Mon 24/10/22	Wed 26/10/22	27-09-2022	04-10-2022																											
Upper Dartbrook	Rural 3	Thu 27/10/22	Wed 2/11/22																													
Sparkes Creek	Rural 3	Thu 3/11/22	Tue 8/11/22	04-10-2022	11-10-2022																											
Upper Dartbrook	Rural 3	Wed 9/11/22	Mon 14/11/22	10-10-2022	12-10-2022																											
Kiernans Creek	Rural 3	Mon 14/11/22	Thu 17/11/22	13-10-2022	18-10-2022																											
Upper Dartbrook	Rural 3	Fri 18/11/22	Mon 21/11/22																													
Brawboy	Rural 3	Tue 22/11/22	Wed 23/11/22	26-09-2022	28-09-2022																											
Millers Creek	Rural 4	Wed 23/11/22	Thu 24/11/22																													
Brawboy	Rural 3	Thu 24/11/22	Fri 2/12/22	29-09-2022	05-10-2022																											
Upper Dartbrook	Rural 3	Fri 2/12/22	Thu 8/12/22																													
Kars Springs	Rural 2	Thu 8/12/22	Wed 14/12/22																													
Mt Terrell	Rural 4	Wed 14/12/22	Thu 15/12/22																													
Kars Springs	Rural 2	Fri 16/12/22	Fri 16/12/22	17-10-2022	17-10-2022																											
Little Creek road	Rural 4	Fri 16/12/22	Tue 20/12/22																													
Jewisky	Rural 4	Tue 20/12/22	Tue 20/12/22																													
Kars Springs	Rural 2	Wed 21/12/22	Wed 21/12/22	18-10-2022	18-10-2022																											
Beales Creek	Rural 3	Thu 22/12/22	Tue 27/12/22																													
Kars Springs	Rural 2	Tue 27/12/22	Thu 5/01/23																													
Ridgeland	Rural 2	Mon 9/01/23	Mon 23/01/23																													
Ashwood	Rural 4	Mon 23/01/23	Mon 23/01/23																													
Gibbergunyah	Rural 4	Tue 24/01/23	Wed 25/01/23																													
Sophia Creek	Rural 3	Wed 25/01/23	Wed 25/01/23																													
Yarrandi	Rural 2	Thu 26/01/23	Mon 30/01/23																													
Moobi	Rural 2	Tue 31/01/23	Mon 6/02/23																													
Rossgole	Rural 3	Tue 7/02/23	Wed 15/02/23																													
Halls	Rural 2	Thu 16/02/23	Mon 20/02/23	12-09-2022	14-09-2022																											
Halls	Rural 3	Tue 21/02/23	Wed 22/02/23	14-09-2022	26-09-2022																											
Netherton	Rural 4	Thu 23/02/23	Thu 23/02/23																													
Blairmore Point	Rural 4	Thu 23/02/23	Thu 23/02/23																													
Thompsons Lane	Rural 4	Thu 23/02/23	Thu 23/02/23																													
Rouchel Gap Rd	Rural 3	Thu 23/02/23	Thu 23/02/23																													
Dangarfield	Rural 4	Fri 24/02/23	Fri 24/02/23																													
Dalvey	Rural 4	Mon 27/02/23	Mon 27/02/23																													
Spencer Lane	Rural 4	Mon 27/02/23	Mon 27/02/23																													
Armstrong	Rural 4	Mon 27/02/23	Mon 27/02/23																													
Stoney Creek	Rural 3	Tue 28/02/23	Wed 1/03/23																													
Albano	Rural 4	Thu 2/03/23	Mon 6/03/23																													
Stoney Creek	Rural 3	Mon 6/03/23	Tue 7/03/23																													
Glencoe	Rural 4	Wed 8/03/23	Thu 9/03/23	01-08-2022	02-08-2022																											
Bowmans Gully S	Rural 4	Thu 9/03/23	Fri 10/03/23																													
Back Creek	Rural 3	Mon 13/03/23	Mon 13/03/23	09-08-2022	10-08-2022																											
Kenelea	Rural 4	Mon 13/03/23	Tue 14/03/23	03-08-2022	04-08-2022																											
Back Creek	Rural 3	Wed 15/03/23	Wed 15/03/23	09-08-2022	10-08-2022																											
Upper Rouchel	Rural 3	Thu 16/03/23	Wed 5/04/23	14-07-2022	20-07-2022																											
Malumla	Rural 4	Wed 5/04/23	Thu 6/04/23	14-07-2022	20-07-2022																											
Davis Creek	Rural 3	Thu 6/04/23	Thu 6/04/23																													

Upper Hunter Shire Council Grading Program 2022/23


Task Name	Hierarchy	Start	Finish	Actual Start	Actual Finish	01-07-2022	15-07-2022	29-07-2022	12-08-2022	26-08-2022	09-09-2022	23-09-2022	07-10-2022	21-10-2022	04-11-2022	18-11-2022	02-12-2022	16-12-2022	30-12-2022	13-01-2023	27-01-2023	10-02-2023	24-02-2023	10-03-2023	24-03-2023	07-04-2023	21-04-2023	05-05-2023	19-05-2023	02-06-2023	16-06-2023	30-06-2023	
Davis Creek	Rural 4	Fri 7/04/23	Wed 12/04/23																														
Studleigh	Rural 4	Thu 13/04/23	Thu 13/04/23																														
Halcombe	Rural 3	Mon 17/04/23	Mon 17/04/23																														
Turanville	Rural 2	Tue 18/04/23	Wed 19/04/23	18-07-2022	20-07-2022																												
Ranch	Rural 4	Thu 20/04/23	Thu 20/04/23																														
Leighton Park	Rural 3	Thu 20/04/23	Fri 21/04/23																														
Glen Creek	Rural 3	Fri 21/04/23	Mon 24/04/23																														
Bobs camp road	Rural 4	Mon 24/04/23	Tue 25/04/23																														
Nectarbank	Rural 4	Wed 26/04/23	Wed 26/04/23																														
Meerimuka	Rural 4	Wed 26/04/23	Thu 27/04/23																														
Alma	Rural 4	Thu 27/04/23	Mon 1/05/23																														
Cliftlands	Rural 2	Mon 1/05/23	Wed 3/05/23																														
Moobi	Rural 2	Wed 3/05/23	Tue 9/05/23																														
Yarrandi	Rural 2	Tue 9/05/23	Mon 15/05/23																														
Kars Springs	Rural 2	Mon 15/05/23	Thu 18/05/23																														
Kars Springs	Rural 2	Thu 18/05/23	Thu 18/05/23																														
Kars Springs	Rural 2	Fri 19/05/23	Fri 19/05/23																														
Kars Springs	Rural 2	Mon 22/05/23	Thu 1/06/23																														
Ridgelands	Rural 2	Thu 1/06/23	Thu 15/06/23																														
Yarrandi	Rural 2	Fri 16/06/23	Tue 20/06/23																														
Moobi	Rural 2	Wed 21/06/23	Tue 27/06/23																														
Halls	Rural 2	Wed 28/06/23	Thu 29/06/23																														
Turanville	Rural 2	Fri 30/06/23	Mon 3/07/23																														

Maintenance Grading
Christmas Shutdown
Flood Damage Remedial Works

Works Completed
Planned Works

Upper Hunter Shire Council Resheeting Program 2022/23

Task Name	Start Chainage	End Chainage	Gravel Use	Start	Finish	Actual Start	Actual Finish	01-07-2022	15-07-2022	29-07-2022	12-08-2022	26-08-2022	09-09-2022	23-09-2022	07-10-2022	21-10-2022	04-11-2022	18-11-2022	02-12-2022	16-12-2022	30-12-2022	13-01-2023	27-01-2023	10-02-2023	24-02-2023	10-03-2023
Merriwa																										
Gummun	2.1	5.1		Tue 1/11/22	Mon 7/11/22																					
Mountain Station	0	3.0		Tue 11/10/22	Mon 17/10/22	6-10-2022	12-10-2022																			
Tunbridge	2	3.5		Tue 20/09/22	Fri 23/09/22																					
Tunbridge	4.5	5.5		Fri 23/09/22	Wed 28/09/22																					
Mount Erin	2.8	4.3		Tue 6/12/22	Fri 9/12/22																					
Mount Erin	11.8	13.3		Fri 9/12/22	Wed 14/12/22																					
Roma	7.3	10.3		Tue 7/02/23	Mon 13/02/23																					
Murrurundi																										
Scotts Creek	0	3.0		Fri 26/08/22	Thu 1/09/22																					
Timor-Crawney	14.6	17.6		Mon 10/10/22	Fri 14/10/22																					
Stewarts Brook	12.8	16.0		Mon 7/11/22	Mon 14/11/22																					
Timor Gundy	8.4	11.4		Thu 1/12/22	Wed 7/12/22																					
Tomalla Road	9.6	11.9		Wed 1/02/23	Tue 7/02/23																					
Scone																										
Turanville	0	1.9	3800.0	Mon 15/08/22	Fri 19/08/22	18-07-2022	20-07-2022																			
Turanville	2.3	2.8		Mon 15/08/22	Fri 19/08/22	18-07-2022	20-07-2022																			
Turanville	3.2	3.7		Mon 15/08/22	Fri 19/08/22	24-07-2022	24-07-2022																			
Dry Creek	0	2.0		Mon 6/03/23	Thu 9/03/23	27-09-2022	31-10-2022																			

 Works Completed
 Planned Works

Infrastructure Services

ISC.11.3

STRATEGIC AND CAPITAL WORKS UPDATE

RESPONSIBLE OFFICER: Mathew Pringle - Director Planning & Infrastructure Services

AUTHOR: Sam Wooden - Manager Works Delivery

PURPOSE

The purpose of this report is to provide an update on capital works projects within the 2022/2023 budgetary period.

RECOMMENDATION

That the Committee receive the report and note the information.

BACKGROUND

As part of the 2022/23 Delivery Program and Operational Plan, a schedule of the planned capital works has been prepared. This report details the progress on strategic and capital works within Infrastructure Services – refer Attachment 1. Attachment 2 shows expenditure of the capital program for all areas.

REPORT/PROPOSAL

Expenditure – September 2022				
	Original Budget	Revised Budget	YTD Budget	YTD Actual
Projects	\$51,900,585	\$51,900,585	\$2,835,596	\$2,497,301
% of YTD Actual works completed to Revised YTD Budget				88.07%
% of YTD Actual works completed to Revised Full Year Budget				4.81%

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 Planning & Infrastructure
- Manager Works Delivery
- Manager Strategic Assets
- Manager Water & Sewer
- Manager Special Projects
- Manager Finance

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STRATEGIC LINKS

a. Community Strategic Plan 2032

This report links to the Community Strategic Plan 2032 as follows:

Quality Infrastructure

Maintaining and developing our infrastructure network to meet the ongoing needs of our population.

- 4.1 Provide for replacement, improvement and additional Community and open space infrastructure through investment, best practice and risk management.
- 4.3 Provide safe and reliable water and sewerage services to meet the demands of current and future generations.
- 4.4 Upgrade and maintain the road network and bridges.

Responsible Governance

Providing efficient and responsible governance in order to effectively serve the community.

- 5.3 Effective financial and asset management to ensure Council's long-term sustainability.
- 5.4 Open and effective communication methods and technology are utilised to share information about Council plans, intentions, actions and progress.

b. Delivery Program

- A well maintained Council bridge network
- Preventative maintenance work with increased effectiveness
- Ongoing assessment of cycleways and paved footpaths in accordance with Council's Inspection, Evaluation and Maintenance of Footpaths/Cycleways policy
- Well maintained cycleways, paved and unpaved footpaths
- A workforce able to undertake maintenance and construction works on State Highway No.27 (Golden Highway)
- The ability to actively pursue work orders to improve the quality of the Golden Highway and maximise the safety of the road users
- Well maintained regional urban rural sealed and unsealed road networks
- Increased effectiveness of preventative maintenance work as part of maintenance management works practices
- Increase effectiveness of preventative maintenance work as part of maintenance management works practices

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.

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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) 2022/23.

c. Legislative Implications

Not applicable.

d. Risk Implications

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

e. Sustainability Implications

Nil.

f. Other Implications

Not applicable

CONCLUSION

The capital works update report provides Councillors with a review of the progress of capital works for the 2022/23 financial year.

ATTACHMENTS

1 Capital Works Update

Capital Expenditure report will be provided under a separate cover on or before the meeting.

Ref	Project Name	Summary Scope / deliverables	Project Value	Funding Amount & Source	Target Completion Date	Estimated Completion Date	Cost to Date	Budget Status	Budget Status Comment	Schedule Status	Schedule Status Comment	Activities for Next Three Months
2022-1	Aberdeen Heights Subdivision - Stg 7		\$35,000									
2022-2	Aberdeen Reservoirs	Replacement of high-tower reservoir	\$150,000	UHSC	Dec-21	Dec-23	\$27,153		Revised 21/22 Budget \$25,000. Budget met 21/22		Stage one of electrical works completed	Nil proposed action in FY22-23
2022-3	Aberdeen, Merriwa, Murrurundi and Scone Water Main Renewals / Replacements	Water Main Replacement - Scone: Liverpool St / Hill St, Guernsey St - Murrurundi: Victoria St & Little St - Merriwa: Hall Rd	\$2,264,188	UHSC	Jun-22	Nov-22	\$150,787		Project forecast within budget		Merriwa work is in progress with work fronts on King George Ave and Hall/Flaggs Road. Scone, Aberdeen & Murrurundi major work has been completed	Murrurundi - topsoiling on Victoria St and Liverpool to Mayne Street Complete Merriwa - King George V & Hall Road - Flaggs Road.
2022-75	Amaroo Park Upgrade	Playground upgrade with footpath	\$148,137	ECP	Feb-23	Dec-22	\$0		Currently no spend		Work starting in the first week of December	Begin construction
2022-5	Barrington Forest Road	Upgrade of road for its first seal. Includes drainage structures.	\$ 9,869,687.00	\$7,224,234 Fixing Local Roads \$2,645,453 UHSC	Jun-23	Jun-24	\$56,872		Budget threatened by high market prices		Design tender awarded to Barker Ryan Stewart on 31 August 2022	Commence design process.
2022-6	Bill Rose Masterplan	Create a development masterplan for Bill Rose precinct.	\$50,000	R4R8	Sep-22	TBC	\$ 7,100.00		On Track		On track	Finish community consultation and draft masterplan
2022-7	Bridges - Albano Bridge	Replacement of timber bridge with concrete bridge	\$ 382,950	\$362,950 Fixing Country Bridges \$20,000 UHSC	Apr-24	Jan-24	\$ 25,167		High market prices are expected to exceed budget		Design & Construct tenders close 11 October 2022	Assess and award tender. Begin bridge design.
2022-8	Bridges - Ashford's Bridge	Replacement of timber bridge with concrete bridge	\$ 352,763	\$332,763 Fixing Country Bridges \$20,000 UHSC	Apr-24	Jan-24	\$ 22,200		High market prices are expected to exceed budget		Design & Construct tenders close 11 October 2022	Assess and award tender. Begin bridge design.
2022-9	Bridges - Blues Bridge	Replacement of timber bridge with concrete bridge	\$ 334,650	\$314,650 Fixing Country Bridges Program \$20,000 UHSC	Apr-24	Jun-23	\$ 47,850		High market prices have exceeded budget		Currently under design and review	Completion of design, procurement of materials
2022-10	Bridges - Bobialla Creek Bridge	Replacement of timber bridge with concrete bridge	\$ 636,525	\$616,525 Fixing Country Bridges \$20,000 UHSC	Apr-24	Mar-24	\$ 25,732		High market prices are expected to exceed budget		Design & Construct tenders close 11 October 2022	Assess and award tender. Begin bridge design.
2022-11	Bridges - Dartbrook Bridge	Replacement of timber bridge with concrete bridge	\$ 1,599,650	\$1,549,650 Fixing Country Bridges \$50,000 UHSC	Apr-24	Apr-24	\$ 27,005		High market prices are expected to exceed budget		Design & Construct tenders close 11 October 2022	Assess and award tender. Begin bridge design.
2022-12	Bridges - Lapstone Gully Bridge 2.0km and Culvert 2.9km	Replacement of timber bridge with concrete bridge	\$ 741,750	\$721,750 Fixing Country Bridges \$20,000 UHSC	Apr-24	Mar-24	\$ 26,200		High market prices are expected to exceed budget		Design & Construct tenders close 11 October 2022	Assess and award tender. Begin bridge design.
2022-13	Bridges - Lapstone Gully Culvert 2.9km	Replacement of culvert with new culvert	Included in above	Included in above	Apr-24	Apr-24	Included in above		High market prices are expected to exceed budget		Concept design completed	Determine if additional funding grant is successful
2022-14	Bridges - Little Street Bridge	Replacement of timber bridge with concrete bridge	\$ 419,175	\$399,175 Fixing Country Bridges Program \$20,000 UHSC	Apr-24	Sep-23	\$ 34,449		High market prices have exceeded budget		Design and review complete.	Scheduled demolition and construction due to begin November 2022

Ref	Project Name	Summary Scope / deliverables	Project Value	Funding Amount & Source	Target Completion Date	Estimated Completion Date	Cost to Date	Budget Status	Budget Status Comment	Schedule Status	Schedule Status Comment	Activities for Next Three Months
2022-15	Bridges - Murulla Street Causeway Replacement	To be determined	\$ 1,250,000	\$1,150,000 Upper Hunter Region Mine Affected Roads \$100,000 UHSC	Jun-20	Jun-24	\$ 103,130		High market prices are expected to exceed budget		Unsure if bridge will be built or if causeway will be replaced	Determine the forward path
2022-16	Bridges - Scotts Creek Bridge No2	Replacement of timber bridge with concrete bridge	\$ 515,775	\$495,755 Fixing Country Bridges Program \$20,000 UHSC	Apr-24	Jun-23	\$ 38,182		High market prices have exceeded budget		Currently under design and review	Completion of design, procurement of materials
2022-17	Bridges - Scotts Creek Bridge No3	Replacement of timber bridge with concrete bridge	\$334,650	\$314,650 Fixing Country Bridges Program \$20,000 UHSC	Apr-24	Jun-23	\$ 57,433		High market prices have exceeded budget		Currently under design and review	Completion of design, procurement of materials
2022-18	Bridges - Warlands Bridge No1	Replacement of timber bridge with concrete bridge	\$322,575	\$302,575 Fixing Country Bridges Program \$20,000 UHSC	Apr-24	Mar-23	\$ 31,580		High market prices have exceeded budget		Currently under design and review	Completion of design, procurement of materials
2022-19	Bridges - Warlands Bridge No2	Replacement of timber bridge with concrete bridge	\$322,575	\$302,575 Fixing Country Bridges Program \$20,000 UHSC	Apr-24	Jul-23	\$ 46,924		High market prices have exceeded budget		Currently under design and review	Completion of design, procurement of materials
2022-20	Bridges - Warlands Bridge No3	Replacement of timber bridge with concrete bridge	\$322,575	\$302,575 Fixing Country Bridges Program \$20,000 UHSC	Apr-24	Jul-23	\$ 51,169		High market prices have exceeded budget		Currently under design and review	Completion of design, procurement of materials
2022-21	Bridges - Warlands Bridge No4	Replacement of timber bridge with concrete bridge	\$322,575	\$302,575 Fixing Country Bridges Program \$20,000 UHSC	Apr-24	Aug-23	\$ 49,891		High market prices have exceeded budget		Currently under design and review	Completion of design, procurement of materials
2022-22	Bridges - Warlands Bridge No5	Replacement of timber bridge with concrete bridge	\$322,575	\$302,575 Fixing Country Bridges Program \$20,000 UHSC	Apr-24	Dec-23	\$ 49,209		High market prices have exceeded budget		Currently under design and review	Completion of design, procurement of materials
2022-23	Cameron Bridge Replacement	Demolish existing single lane timber bridge and replace with a two lane concrete bridge. Realign and widen the bridge approaches.	\$2,515,440	\$1,745,440 Restart NSW	Sep-22	Sep-22	\$3,107,409		Project is over budget due to: 1. Contractors additional fuel		Bridge was completed in May 2022. Construction	Official opening held 2/11/22
2022-24	Cassilis Sewage System	New Sewerage Scheme for the village of Cassilis	\$2,690,000	UHSC	Aug-22	TBD	\$705,416		Original Project Value \$2,690,000 Final construction cost estimate \$5.6 Million - Council resolved in October 2021 to halt construction until further funding has been sought.		Council is seeking advice from a consultant to determine if any decentralised or hybrid solution is available. The response for this work is due 18 October 2022.	Further investigation is underway for a short term solution and package STP costs.
2022-25	Drought Emergency Response Management Plan (DERMP)	Development of new DERMP with Muswellbrook Shire and Singleton Councils	\$36,310	UHSC	Dec-22	Nov-22	\$35,221		On track.		On track	Ready for adoption

Ref	Project Name	Summary Scope / deliverables	Project Value	Funding Amount & Source	Target Completion Date	Estimated Completion Date	Cost to Date	Budget Status	Budget Status Comment	Schedule Status	Schedule Status Comment	Activities for Next Three Months
2022-28	Foothpath - Merriwa Extension	Construct footpath and cycleway.	\$ 932,674	BLERF	May-22	May-22	\$177,889	On track.		On track		Continue footpath / cycleway construction.
2022-29	Foothpath & Cycleways - Moobi Rd Cycleway	Construction of footpath / cycleway as per DPOP	\$ 30,000	52.5% UHSC 47.5% Resident Contribution	Jun-23	Jun-23	0	On track.		On track.		Commence project
2022-30	Footpath - Waverley St (Short to Liverpool)	Construction of footpath on Waverley Street	\$ 50,000	52.5% UHSC 47.5% Resident Contribution	Jun-23	Jun-23	0	On track.		On track.		Commence project
2022-31	Hunter Road Upgrade	Upgrade of road for its first seal. Includes drainage structures and causeway improvements.	\$2,100,000	\$2,000,000 Heavy Vehicle Safety & Productivity Program \$100,000 UHSC	Sep-23	Sep-23	\$202,359	More funding is required before the construction tender can be advertised. Some land acquisition may be required for road widening.		Final detailed road design has been issued. An extension of time has been approved for completion of project by Sept 2023		Preparation of tender documents for construction. Some land acquisition may be required for road widening. Submit application for further Fixing Local Roads funding.
2022-23	Integrated Water Cycle Management Plan (IWCMP)	Completion of the IWCMP for UHSC, as per NSW Government Best Practice Guidelines	\$439,967		Jul-22	Dec-22	\$108,575	On track.		Above asset condition assessment was added as a variation		Finalising the Issues Paper including a presentation to the stakeholders.
2022-24	Merriwa / Cassilis Water	Merriwa mains renewals, Mains & meter replacements, Merriwa Treatment Plant minor renewals, SCADA, mains (new & extensions). Merriwa / Cassilis reservoir repairs.	\$525,966	UHSC	Jun-22	Aug-22		Project forecast within budget		Merriwa work is behind schedule.		Complete Merriwa water main replacement - King George V & Hall Road- Flagg Road and; Murrurundi -Victoria Street.
2020-3	Merriwa Cycle and Walk Way	To build a 4km footpath connecting areas of interest in Merriwa	\$982,674	\$922,674 BLERF \$60,000 UHSC	Jun-23	Dec-22	\$116,444	On track		On track		Construction of bitumen section & concrete works.
2020-4	Merriwa Driver Reviver Parts 1 & 2		\$150,000 + \$56,379	LFCIF + DRSUP	Oct-21	Oct-21		Completed within budget		Project Completed		
2020-5	Merriwa Pool BBQ Area		\$25,000	DCP				Completed within budget		Project Completed		
2020-6	Merriwa Race Course Amenities Building Upgrade		\$174,633	CRMTF	Mar-22	Mar-22		Completed project within budget		Project Completed		
2022-25	Merriwa Sewerage	Merriwa sewer relining, manhole replace/improvement, STP renewals, Main renewals/replacements. Cassilis sewer scheme	\$1,970,703	UHSC	Jun-23	Jun-23		On track		On track		
2020-7	Merriwa Showground		\$193,000	CRIF	Mar-22	May-22		On track for spend				
2022-26	Merriwa Showground Upgrade	Upgrade of Secretaries Box	\$68,482	UHSC	Jun-23	Jun-23	\$38,445	On track		On track		Slab work and erection of shed
2021-3	Moobi Res High Pressure Zone / Water Supply Investigation	Investigate options for both increasing water pressure around Moobi Reservoir, and supplying rural properties west of Dartbrook.	\$23,000	UHSC	Dec-21	TBD	\$10,000	On hold		Awaiting to secure funds for construction phase prior to progressing		Project on hold
2021-4	Moonan Brook Road Upgrade	Upgrade of road for its first seal. Includes drainage structures and causeway improvements.	\$5,600,000	\$4,900,000 Fixing Local Roads \$500,000 Roads to Recovery \$200,000 UHSC	Apr-22	Aug-23	\$250,693	Negotiating with the lowest price tenderer to bring down cost. Also reviewing design and scope to minimise costs. Council may do some work.		Tenderer will not be able to commence works until the new year.		Negotiate with lowest price tenderer. Order box culverts. Notification letters sent to affected land owners.
2019-6	Moonan Flat Tank & Pipes from River (Fire Control)		\$100,000	DCP	Jun-21	Oct-21		Completed project within budget		Project Completed		
2022-27	MR105 (Gundy Road) & Glewnbawn Road Intersection	Intersection Upgrade	\$250,000	UHSC	Jun-23	Dec-22	\$68,314	On track		On track		Earthworks, clearing, drainage & pavement
2022-28	MR105 (Gundy Road) Repair - 26km to Belltrees Hill	Pavement reconstruction	\$565,000	UHSC	Jun-23	Dec-22	\$119,025	On track		On track		Earthworks, clearing, drainage & pavement
2022-29	MR358 - Coulsons Creek Rd Rehabilitation		\$ 58,000,000.00					On track		On track		
2022-30	MR62 (Bunnan Road) - Tyrone Rd Upgrade	Intersection Upgrade	71620	UHSC	Jun-23	Jun-23	\$0	On track		On track		Earthworks, clearing, drainage & pavement

Ref	Project Name	Summary Scope / deliverables	Project Value	Funding Amount & Source	Target Completion Date	Estimated Completion Date	Cost to Date	Budget Status	Budget Status Comment	Schedule Status	Schedule Status Comment	Activities for Next Three Months
2022-31	MR62 (Bunnan Road) - Blaydon St Intersection Upgrade	Intersection Upgrade	71620	UHSC	Jun-23	Jun-23	\$0	On track	On track	On track	Earthworks, clearing, drainage & pavement	
2022-32	MR62 (Bunnan Road) - Ridgeland St Intersection Upgrade	Intersection Upgrade	71620	UHSC	Jun-23	Jun-23	\$0	On track	On track	On track	Earthworks, clearing, drainage & pavement	
tba	Murulla Street Causeway	Upgrade to causeway	\$1.2M			Jun-23	\$0	Cost of bridge structures have tripled over the past twelve months. Budget will not be enough to cover works.	Project has already past the due date.		Determine if project will proceed.	
2022-33	Parks & Gardens – Tree Planting	Tree planting	\$5,000	UHSC	Jun-23	Jun-23	\$0	On track	On track	On track	commencement	
2022-34	Public Cemeteries – Cemetery Furniture	Cemetery furniture in all cemeteries across the Shire	\$12,500	UHSC	Jun-23	Jun-23	\$0	On track	On track	On track	commencement	
2022-35	Public Cemeteries – Scone Lawn Cemetery Extension		\$20,000	UHSC	Jun-23	Jun-23	\$0	On track	On track	On track	commencement	
2022-36	Public Cemeteries – Tree Planting	Tree planting in all cemeteries across the Shire	\$5,000	UHSC	Jun-23	Jun-23	\$0	On track	On track	On track	commencement	
2022-40	Roads - Local - Pages Creek & Sargeants Gap Roads Upgrades	Widening Seal and Drainage Works	\$ 598,935.00	UHSC	Jun-23	Jun-23	\$ -	On track	On track	On track	commencement	
2022-41	Roads - Local - RSP Glenbawn Road - Shoulder Wide & Guardrail	Funding pending	\$ 500,000.00	pending	pending	pending		pending	pending	pending	pending	
2022-42	Roads - Local - RSP Timor Road - Shoulder Wide & Guardrail	Funding pending	\$ 272,520.00	pending	pending	pending		pending	pending	pending	pending	
2022-43	Roads – Local Hackets Road Merriwa	Upgrade from unsealed road to sealed pavement	\$100,000	UHSC	Jun-23	Jun-23		On track	On track	On track		
2022-44	Roads Local Bow Street (Blaxland Street to MacCartney Street)	Design work for upgrade from unsealed road to sealed pavement	\$60,000	UHSC	Jun-23	Jun-23		On track	On track	On track		
	Scone Airport Development		\$23.6 M		Nov-22	Nov-22	\$22.6 M	On track	On track	On track	Workshop to be finalised in November 2022	
2022-45	Scone EOC (Emergency Operation Centre) upgrade	Upgrade internet service and emergency operation centre infrastructure including generator	\$348,648	Resilience NSW	Jun-23	Jun-23	\$29,041	On track	On track	On track		
2022-46	Scone Library Development		\$750,000						Waiting on Statement of Heritage Impact prior to submitting the DA	Submission of DA to council, Engage a Certifier, Complete the fire Engineering design, prepare tender documents		
2022-47	Scone Tennis Club	Court Resurfacing	\$191,278	SCCF4	Nov-22	Feb-23	0	On track	Hold up in quotation process due to availability of contractors.	Begin construction		
2022-48	Scone CBD Revitalisation		\$12.954 M	Grants		Dec-23	\$1.694 M	Negotiations with tenderer commenced to bring the project within budget	Program of works compressed but will meet deed deadlines.	Award tender , commence works		
2022-49	Scone Water Treatment Upgrades	Install UV treatment system, pre-chlorination and fluoride dosing systems for the Scone water supply system.	\$2,350,000	UHSC	Aug-22	Aug-22	\$125,975	Received the revised cost for Fluoride System and UV System	Evaluation presented to Council April 22 and recommendations accepted. Negotiated with Tenderers to change scope as per Council resolution	Making a submission to Infrastructure NSW (Funding Agency) to remove pre-chlorination from the scope of work. Currently undertaking further investigations on alternative designs for a fluoride dosing station that can meet NSW Health and Council cost and construction expectations.		
2022-50	Segenhoe Street Footpath	To build a footpath connecting schools	\$120,000	UHSC	Jun-23	Jun-23	\$107,014	On track	On track	Construction of footpath and retaining wall currently in progress		
2022-51	Sewerage Services - Merriwa STP Cleaning Polishing Ponds	Remove and dispose of sludge from the ponds.	1299697	UHSC	Mar-23	Mar-23		Estimated cost for disposal of biosolids will significantly influence overall cost. Working through options.	volume analysis of biosolids does not currently match any of the disposal options. Working up suitable disposal option is delaying tendering of the	Identify suitable site for disposal. Tender desludging works.		
2022-52	Sporting Grounds & Venues - Jefferson Park Reserve	Masterplan for Jefferson Park	\$50,000	UHSC	Jun-23	Jun-23	\$0		At it's meeting on 26 September 2022 Council resolved to form a Jefferson Park User Group Sub-Committee that will report to the Aberdeen CAC.	Expressions of interest to usergroups to form sub-committee		
2022-53	Sporting Grounds & Venues - Merriwa Showground Upgrade	Pending Funding	\$68,482	UHSC	Jun-23	Jun-23	\$0	pending funding		waiting on funding approval		
2022-54	Sporting Grounds & Venues - Murray Bain Oval Lighting Upgrade	Pending Funding	\$150,000	SCCF	Jun-23	Jun-23	\$0	pending funding		waiting on funding approval		

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2022-55	Sporting Grounds & Venues - Scone Tennis Club Courts Resurfacing		\$191,278	UHSC	Jun-23	Jun-23			pending funding			
2022-56	Stormwater Mangement - Belmore St Channel	Improve drainage	\$200,000	UHSC	Jun-23	Jun-23	\$0		On track		On track	Commencement
2022-57	Stormwater Mangement - Segenhoe & Graeme Sts Aberdeen	Upgrade drainage	\$30,000	UHSC	Dec-22	Dec-22	\$0		On track		On track	Commencement
2022-58	Stormwater Replacement Program	Improve stormwater drainage network	\$60,000	UHSC	Jun-23	Jun-23	\$0		On track		On track	Commencement
2022-59	Street Lighting	Lighting over pedestrian crossing located Vennacher Street Merriwa	\$60,000	UHSC	Jun-23	Jun-23	0		On track		On track	Engage contractor to survey intersection
2022-60	Swimming Pools - Merriwa Pool Amenities Upgrade	Upgrade to amenities	\$218,904	SCCR4 \$218,904 UHSC \$40,000	Nov-22	Jun-23	\$5,375		On track		At it's meeting on 29 August 2022 Council resolved to complete the amenities upgrade in-house in the off-season prior to June 2023.	Time variation to be submitted to funding body.
2022-61	Swimming Pools - Murrurundi Pool Chlorine Dosing Plant		\$32,500	UHSC	Jun-23	Jun-23			On track		On hold	Project on hold due to Chlorine supply issue
2022-62	Swimming Pools - Scone Pool Amenities Upgrade	Upgrade to amenities	\$187,200	SCCF4 \$152,539 UHSC \$76,661	Nov-22	Jun-23	\$5,215		On track		At it's meeting on 29 August 2022 Council resolved to complete the amenities upgrade in-house in the off-season prior to June 2023 pending the funding body agree to an extension.	Time variation to be submitted to funding body.
2022-63	Waste Management - Aberdeen Waste Facility Expansion	Expansion of waste management facility	\$468,000	UHSC	Jun-23	Jun-23			On track		On track	
2022-64	Waste Management - Merriwa Transfer Station	Development of new transfer station.	\$278,801	UHSC	Jun-23	Jun-23			On track		On track	
2022-65	Waste Management - Murrurundi Transfer Station	Development of new transfer station.	\$275,591	UHSC	Jun-23	Jun-23			On track		On track	
2022-66	Waste Management - Scone Moving Bay		\$145,000	UHSC	Jun-23	Jun-23			On track		On track	
tba	Water Supplies - Village Reticulation Project		\$4368M	SSW		Apr-23	\$358 K		Within Budget		Water fill stations have been approved by Council	Notification to the funding body. Agree on locations and key specifications with ISC/Council
2022-74	White Park Electrical Supply Upgrade	Upgrade supply of electicity to White Park	\$875 K	R4R7	Mar-23	Mar-23	\$59 K		Within Budget		approvals and land consolidation taking much longer than estimated. Entire industry appears overloaded. Delivery timeline at risk.	Finalisation of Electrical Design. Completion of land consolidation.

Infrastructure Services

ISC.11.4

MR358 WILLOW TREE ROAD UPGRADE

RESPONSIBLE OFFICER: Kristian Enevoldson - Director Corporate & Community Services

AUTHOR: Jeff Bush - Manager Strategic Assets

PURPOSE

The purpose of the report is to provide an update on the Coulson's Creek Road (MR358) Rehabilitation Project, detailing works undertaken in October 2022 and up and coming works planned.

RECOMMENDATION

That the Committee receive the report and note the information.

BACKGROUND

Upper Hunter Shire Council undertook the construction of the Merriwa to Willow Tree Road (Coulson's Creek Rd, also known as MR358) in December 2019.

Cracking of the pavement and downslope fill embankment appeared after completion of major earthworks in October and November 2019. Further cracking developed in February 2020.

Council engaged geotechnical engineers and after an initial site inspection on 3 March 2020, the geotechnical advice on the condition of road and associated infrastructure was to impose a 5 tonne load limit and single lane configuration. Further geotechnical investigations, fieldwork and daily, weekly and monthly monitoring has continued since then.

A Project Control Group (PCG) was formed in September 2020 with representatives from Upper Hunter Shire Council, Transport for New South Wales, Infrastructure New South Wales and Public Works Advisory. The PCG has been charged with managing the road and the related design and construction phases of the project.

In January 2021, the PCG recommended following the latest geotechnical inspections, that the road be closed to all traffic with the key criteria of cracking extending to and beyond the centreline of the road.

GHD – Detailed Design of Construction Rehabilitation

GHD have previously provided the following reports and documentation:

1. Project Management Plan
2. Design Criteria Report
3. Geotechnical Option Report
4. Concept Designs (Option 1, Option 2 and Option 3)
5. Concept Design Report (Option 1, Option 2 and Option 3)
6. Concept Design – Road Safety Audit (Option 1, Option 2 and Option 3)
7. Review of Design Speeds
8. Safety in Design and Risk Register

Infrastructure Services

9. 50% Detailed Design
10. 50% Design Report
11. Review of Environmental Factors (Draft)
12. 75% Detailed Design
13. 75% Design Report
14. 100% Detailed Design
15. 100% Design Report
16. Detailed Budget Estimate
17. Technical Specifications
18. All Issued For Constructions Documents (Design, Specifications and Review of Environmental Factors).

REPORT/PROPOSAL

Site Access

There have been no reports of further illegal access.

The cameras installed generally show up to 5 to 10 vehicles daily approach the gates and turn around.

Project Control Group

The PCG met on 23 August 2022 to be provided with an update on the project.

Three further reports are being prepared; Project Proposal Report, Australian Industry Participation Plan and an Indigenous Participation Plan.

The project sits shovel ready awaiting a confirmation of funding.

The PCG will meet every second month until a funding announcement has been made.

Remediation Earthworks (Early Earthworks)

The remediation works completed appear to have settled with only minor changes over the last six months.

GHD – Detailed Design of Construction Rehabilitation

GHD have completed all IFC drawings and documents.

Lobbying of both State and Federal members for funding

General Manager has written letters to the Hon Catherine King MP, Minister for Infrastructure, Transport, Regional Development and Local Government and the Hon Kristy McBain MP – Minister for Regional Development Local Government and Territories. Copies were also sent to Dan Repacholi MP, Member for Hunter, the Hon Barnaby Joyce MP, Member for New England and Dave Layzell MP, Member for Upper Hunter. The Mayor and General Manager have also met with Michael Papadopoulos from Transport for NSW. On 6 September 2022 the Mayor and General Manager met with the Hon Catherine King MP, Minister for Infrastructure, Transport, Regional Development and Local Government to put forward a case for funding.

Infrastructure Services

Key activities next month:

- Locate suitable spoil areas for excess material removed from site
- Lobbying of both State and Federal members requesting the early release of committed funding.

Emerging issues:

- Through the October 2022-23 Budget, the Federal Labor Government announced it has recommitted \$38.6 million for the upgrade to the Merriwa/Willow Tree Road, in addition to \$9.66 million from the NSW Government. The project milestones set by the government however indicate that funding may not become available until mid 2025 (construction start date with completion by mid 2027).
- Now that funds have been recommitted, a Project Proposal Report for the works will need to be submitted to the Federal Government via Transport for NSW as soon as possible.
- The Project Proposal Report will include a request to release funding earlier than 2025 to reflect Councils 'shovel ready commitment' and to enable the entire works to be completed within a reasonable timeframe.

OPTIONS

To note the report

CONSULTATION

- General Manager
- Director Planning & Infrastructure
- Infrastructure Services Managers
- Douglas Partners Pty Ltd
- GHD Pty Ltd
- Infrastructure New South Wales
- Transport for New South Wales
- Public Works Advisory

STRATEGIC LINKS

a. Community Strategic Plan 2032

This report links to the Community Strategic Plan 2032 as follows:

Connected Community

Developing and deepening connections of people to each other and their community.

- 1.4 Enhance partnerships to maintain a safe community.
- 1.5 Advocate for, support and provide services and facilities for the community.
- 1.7 Acknowledge and respect our Aboriginal culture, heritage and people.

Protected Environment

Ensuring the ongoing protection of our environment and natural resources.

- 2.3 Ensure all actions, decisions and policy response to natural hazards and climate change remain current.
- 2.6 Plan, facilitate and provide for a changing population for current and future generations.

Infrastructure Services

Quality Infrastructure

Maintaining and developing our infrastructure network to meet the ongoing needs of our population.

4.4 Upgrade and maintain the road network and bridges.

Responsible Governance

Providing efficient and responsible governance in order to effectively serve the community.

5.3 Effective financial and asset management to ensure Council's long-term sustainability.

5.12 Provide timely and effective advocacy and leadership on key community issues and priorities.

b. Delivery Program

- Asset information, construction, survey and design service
- Long term asset renewal and enhancement programs
- The ability to actively pursue work orders to improve the quality of the Golden Highway and maximise the safety of the road users
- An avenue to continue to lobby for increased road funding
- Construction and quality specifications for road construction
- Increased effectiveness of preventative maintenance work as part of maintenance management works practices
- Well maintained regional urban rural sealed and unsealed road networks • Well maintained regional urban rural sealed and unsealed road networks 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

No funds are confirmed for construction at this stage.

c. Legislative Implications

Not applicable.

d. Risk Implications

Council has deemed there is an unacceptable risk to road users, and thus the road has been closed. Other risks include environmental, future funding and community impacts.

As noted previously in this report, an inspection at the toe (bottom) of the major failure revealed it has now reached the gully. Council staff have reported to the Environmental Protection Agency (EPA).

Infrastructure Services

e. Sustainability Implications

There are some significant environmental issues that include mass fill movements, tree loss, erosion and sediment controls. These must be addressed in the design process and form part of the review of environmental factors.

As noted the toe of the major failure has reached the gully. Council staff have reported this to the Environmental Protection Agency. Council staff are currently in consultation with stakeholders, specialists and authorities to determine the best method to control the sediments entering the watercourses.

f. Other Implications

Nil

CONCLUSION

The road closed due to risk and safety concerns.
Remedial (early) earthworks completed.
Issued for Construction documentation completed:

- Design
- Specifications
- Report
- Review of Environmental Factors

Tender documents are complete and the project is essentially 'shovel ready' once funding is confirmed.

ATTACHMENTS

Nil.

Infrastructure Services

ISC.11.5

BILL ROSE SPORTS COMPLEX USER GROUP COMMITTEE

RESPONSIBLE OFFICER: Mathew Pringle - Director Planning & Infrastructure Services

AUTHOR: Sam Wooden - Manager Works Delivery

RECOMMENDATION

That the Committee adopt the minutes of the Bill Rose Sports Complex User Group held on:

1. 30 August 2022; and,
2. 27 September 2022.

BACKGROUND

The Bill Rose Sports Complex User Group was established to discuss matters to assist in the formation of an appropriate plan for future development and the management of maintenance for Bill Rose Sports Complex.

REPORT/PROPOSAL

Meetings of the Bill Rose Sports Complex User Group were held on 30 August 2022 and 27 September 2022. Copies of the minutes are attached for review and adoption by the Committee.

STRATEGIC LINKS

a. Community Strategic Plan 2032

This report links to the Community Strategic Plan 2032 as follows:

Quality Infrastructure

Maintaining and developing our infrastructure network to meet the ongoing needs of our population.

- 4.1 Provide for replacement, improvement and additional Community and open space infrastructure through investment, best practice and risk management.
- 4.2 Provide inviting public spaces that are clean, green, properly maintained, well designed, encourage active participation, family friendly and accessible to all.
- 4.5 Advocate and improve access to communication services.

b. Delivery Program

- Maintained sporting grounds and venues
- Resources to seek grants for the development of sporting and recreational facilities through Government and private sources

ATTACHMENTS

- 1 Draft Minutes - Bill Rose Sports Complex User Group Committee - 30 August 2022
- 2 Draft Minutes - Bill Rose Sports Complex User Group Committee - 27 September 2022

**MINUTES OF THE BILL ROSE SPORTS COMPLEX USER GROUP
COMMITTEE. MEETING - TUESDAY 30 AUGUST 2022 - 6.00pm**



- PRESENT:**
- UHSC – Cr James Burns (Chair)
 - UHSC – Cr Allison McPhee
 - Upper Hunter District Cricket Association – Gavin Newton Smith
 - Scone Netball Association – Natalie Smith
 - Scone Touch Football – David Casson
 - Scone Football Club – Adam Whitley
 - UHSC – Nicky Western, Sports Participation Officer
- IN ATTENDANCE:**
- UHSC – Mat Pringle, Director Planning and Infrastructure
 - UHSC – Sam Wooden, Manager Works Delivery
 - UHSC – Natalie Collins, Customer Services Officer
 - UHSC – Karen Boland, Infrastructure Support Officer (zoom)

1. APOLOGIES

RECOMMENDATION

That the apologies received from Darren Crowther and the local Schools be accepted.

MOVED: A McPhee SECONDED: A Whitley CARRIED UNANIMOUSLY

2. DISCLOSURE OF INTEREST

Nil

3. PREVIOUS MINUTES

RECOMMENDATION

That the minutes of the Bill Rose Sports Complex User Group Committee. Meeting held on 31 May 2022, as circulated, be taken as read and confirmed as a correct record.

MOVED: A Whitley SECONDED: N Smith CARRIED UNANIMOUSLY

4. BUSINESS ARISING FROM PREVIOUS MINUTES

Nil

5. AGENDA ITEMS

a. Consultation User Group Fees

Council has received and taken on board the suggestions made by user groups regarding the amendments to the fees and charges relating to user groups and Upper Hunter Shire Council sporting facilities. Council are arranging for a series of meetings with the user groups who utilise these facilities to discuss proposed changes and expectations. At this point in time the meeting with Scone sports facility users is scheduled for the 19 October however has not yet been confirmed. A letter has been sent to all user groups asking them to confirm their previous booking so that Council can provide the most accurate estimate.

Questions:

Gavin Newton-Smith asked what the maintenance cost is for Bill Rose Sports Complex.

This is Page 1 of 2 of Minutes of the **Bill Rose Sports Complex User Group** Committee meeting of the Upper Hunter Shire Council held on 30 August 2022.

Response: Information is not readily available. Will be taken on notice and reported at the next meeting.

b. Bill Rose Masterplan

Upper Hunter Shire Council have engaged architectural consultant company *Bosque* to undertake the masterplan project. *Bosque* have over 30 years' experience in the field having created masterplans for the well-known Tomaree Sports Facility and Newcastle Foreshore. They have proposed delivering the project in three main phases which will include site visits, workshops, investigation and consultation as well as a draft and final masterplan. They are currently reviewing Council documents and the Bill Rose User Group submissions. The forecast indicates and the Masterplan will be finalised in February 2023.

Cr Burns indicated that even if voting members cannot attend for the consultation with the consultant in late September, please arrange someone to attend on your behalf. Decisions will be made by the people who attend. Cr Burns to send a letter to schools encouraging their attendance at this consultation.

Questions:

Gavin Newton-Smith asked how many quotations were requested and received for the masterplan?

Response: Council requested quotations from the Upper Hunter Shire Council Preferred Supplier list whereby there were three requests sent, including to the company who quoted for the grant application. Only the one submission was received however, Council are confident in the submission that was received to deliver the project effectively.

Nicky Western asked that if the land across from the complex owned by TfNSW is not sold to Council for the use of a skate and dog park, is there scope in the masterplan for this to be included?

Response: The masterplan could extend out to the proposed area if land is granted. Council have expressed interest to TfNSW to purchase the land. We are currently waiting for a response. There is a possibility for the masterplan to have this as a contingency option.

c. Camping at Bill Rose

Scone Cricket expressed concern for the RV parking at Bill Rose. They feel that the campers are not parking in the designated areas. Is it possible to install more signage to indicate to RV campers where the designated area is. Council can also look into the traffic management of the facility and the opening of the alternate entry to Bill Rose.

d. Locking of the cricket nets

Council can look at putting a lock on the cricket nets to prevent misuse.

6. ACTION SHEET

ACTION	OFFICER	COMMENT
Order locks for the cricket nets	Sam Wooden	
Signage for RV Park	Sam Wooden	

7. CORRESPONDENCE

Nil

8. NEXT MEETING

The next meeting is scheduled for 27 September 2022 at 6:00pm.

The meeting was declared closed at 6:58pm.

This is Page 2 of 2 of Minutes of the **Bill Rose Sports Complex User Group** Committee meeting of the Upper Hunter Shire Council held on 30 August 2022.

**MINUTES OF THE BILL ROSE SPORTS COMPLEX USER GROUP
COMMITTEE. MEETING - TUESDAY 27 SEPTEMBER 2022 -
6.00pm**



PRESENT:

Cr James Burns (Chair)
Cr Allison McPhee
Gavin Newton Smith (UHDCA) (Zoom)
Natalie Smith (Scone Netball Association)
David Casson (Scone Touch Football)
Keegan Pulik (Scone Football Club)
Nicky Western (UHSC)

IN ATTENDANCE:

Greg McDonald (General Manager – UHSC)
Mat Pringle (Director Planning and Infrastructure – UHSC)
Sam Wooden (Manager Works Delivery – UHSC)
Jenna Dowell (Administration Trainee – UHSC) (Minutes)
Chris Johnstone (Director – Bosque)
Stephen Merchant (Director – Bosque)

1. APOLOGIES

RECOMMENDATION

That the apologies received from Adam Whitely and Ryan Froml be accepted.

Moved: Cr McPhee Seconded: Natalie Smith CARRIED UNANIMOUSLY

2. DISCLOSURE OF INTEREST

Nil

3. PREVIOUS MINUTES

4.

RECOMMENDATION

That the minutes of the Bill Rose Sports Complex User Group Committee. Meeting held on 30 August 2022, as circulated, be taken as read and confirmed as a correct record once change has been made to include the mention of the PA system needing repair.

Moved: David Casson Seconded: Natalie Smith CARRIED UNANIMOUSLY

5. BUSINESS ARISING FROM PREVIOUS MINUTES

Nil

6. AGENDA ITEMS

BRSCU.09.1 Bill Rose Sport Complex Master Plan

PURPOSE

The purpose of this report is to introduce the committee to Stephen Merchant and Chris Johnstone from Bosque Landscape Architecture who Council have engaged to collate and create the Bill Rose Sports Complex Masterplan.

This is Page 1 of 2 of Minutes of the **Bill Rose Sports Complex User Group** Committee meeting of the Upper Hunter Shire Council held on 27 September 2022.

Their attendance is to engage with the committee and discuss the committee's requirements and desires for the Bill Rose Sports Complex.

The committee provided input and answered questions put forward by Bosque regarding the development of the masterplan.

RECOMMENDATION

To note the report and provide feedback as required.

ACTION FOR COMMITTEE: The committee is to provide information to Bosque regarding their individual user group requirements.

*Please note: Agenda items **BRSCU.09.2** and **BRSCU.09.3** were not discussed due to the meeting running over 8:00pm. They will be picked up at the next meeting.*

7. GENERAL BUSINESS

Nil

8. NEXT MEETING

Tuesday, 25 October 2022 at 6:00pm

The meeting was declared closed at 8:00pm.