
Infrastructure Services Committee Agenda

14 March 2023 at 12.30pm

To All Councillors

You are hereby notified that the next meeting of the Infrastructure Services Committee will be held on 14 March 2023 in the Council Chambers, Scone 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 (Chair), Cr Tayah Clout, Mayor Maurice Collison and Cr Allison McPhee.

**GREG MCDONALD
GENERAL MANAGER**

1. APPLICATIONS FOR ATTENDING THE MEETING VIA VIDEO LINK
2. APOLOGIES
2. DECLARATIONS OF INTEREST
3. PUBLIC PARTICIPATION
4. BUSINESS ITEMS

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Infrastructure Services

INFRASTRUCTURE SERVICES REPORTS

ISC.03.1 WORKS PROGRAM - INFRASTRUCTURE SERVICES - WATER & SEWER

RESPONSIBLE OFFICER: Mathew Pringle - Director Planning & Infrastructure Services

AUTHOR: Grahame Wilson - Manager Water & Sewer

PURPOSE

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

RECOMMENDATION

That the Committee receive the report and note the information.

BACKGROUND

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

REPORT/PROPOSAL

KPIs								
Item	Description	Unit	Monthly Target	YTD Target	Annual Target	Monthly Actual	Actual YTD	Comments
Sewer Services	Percentage of effluent recycled	%	70	70	>70	100	60.2	Monthly target achieved. Demand for recycled water has increased due to warm weather.

The above numbers are up until 28 February 2023

Scone Water Treatment Plant (Joint with Muswellbrook Shire Council)

A Scone Water Treatment Plant PCG meeting was held on 7 March 2023.

At the meeting, the group:

- Endorsed the minutes of the previous meeting held 24 January 2023;
- Reviewed the assessment of other possible sites, developed by Gavin McKenzie, and discounted all options other than Gundy Road and Brushy Hill;
- Endorsed a plan to proceed with a single quote from BECA (Formerly Hunter H2O) to undertake 4 tasks to confirm the suitability of the Brushy Hill Site;
- Requested members to review pipeline alignments for the supply to Aberdeen and Muswellbrook; and

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- Tasked the PCG technical experts to develop the criteria for assessing the locations of the water treatment plants.

Scone Sewerage Treatment Plant

The Scone Sewerage Treatment Plant is proposed to be replaced or upgraded depending on funding and/or technical capability of the existing plant.

Last month, an investigation commenced into the performance of the intake works and the bioreactor (Bathurst Box). This investigation is likely to take several months.

The initial assessment has found varying performance of the bioreactor. The quality of the output was less than expected. There are several courses of investigations being followed. Following this investigation, Council will have the knowledge if the plant can be upgraded or should be replaced.

Last month, the Project Manager attended technical training in sewer treatment plant design.

Merriwa Sewerage Treatment Plant

The contract has been awarded to Dredging Solutions for removal of sludge.

A commencement meeting is planned for 9 March 2023. The current delivery provides a start date of April 2023 and a completion September 2023.

The required land acquisition to install discharge pipework from the dam to the river is continuing.

CCTV Sewer Relining Program

Tenders to reline pipes have been received and are being assessed. A tender report is expected to be at March Council meeting to award the contract.

Water Main Renewal Work

Contract has been awarded to TCM for construction for 9 water main replacements. Scheduling of works will be detailed in future reports.

Sewer Main Repair Works

Sewer main access manhole refurbishments have commenced. This work is being delivered by both FITT Resources and Council.

Aberdeen River Pump Station Improvements

Prior to the shutdown of the Aberdeen River Pump Station, Council officers undertook a risk review of the turbidity and the algae levels within Scone's water system and at Glenbawn Dam inlet. It is the turbidity and algae that can cause a boiled water alert. The assessment confirmed no alarming levels of either and the decision to proceed with the works.

The Contractor, ETM commenced on site Monday 6 March 2023 for the electrical shutdown to replace the switchboard. The facility is now shutdown for 4 to 6 weeks.

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Village Water Supply - Parkville/ Wingen/ Blandford

At the February 27 2023 Council meeting, Council resolved the locations of the standpipes.

The sites have been inspected by Curran Consulting Engineers to design the concrete slabs for the infrastructure.

The Project Manager has sought quotes to procure the water filling stations. Quotes have been received and are currently being assessed.

Scone to Murrurundi Pipeline

Easements for the pipeline will continue to be progressed for a further 6 months.

Murrurundi Dam

In the 15 December 2022 Infrastructure report, it was identified that Council is reviewing the viability of the Murrurundi Dam after the implementation of the Scone to Murrurundi pipeline. A report on this matter will be provided to the April meeting following consultation and review by external organisations such as DPE, NSW Health, and NSW Fire.

OPTIONS

1. To note the report
2. Reject 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.

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- 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.
- 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)
- An Integrated Water Cycle Management strategy (IWCM)
- An Integrated Water Cycle Management strategy (IWCM)

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

Nil

c. Legislative Implications

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

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d. Risk Implications

Maintenance and capital activities play a vital role to mitigate and minimise Council's risk in these areas. The works as described in the report are considered necessary to protect council from undue risk levels.

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

There are no significant issues within the Water & Sewer team that are not currently being adequately addressed.

ATTACHMENTS

Nil.

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ISC.03.2 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 months 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 February 2023.

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	70.64	< 106	38	110	Off target
Private Works	Level of surplus achieved in terms of revenue of total project expenditure	%	20	20	> 20	20	20	On target
Stormwater	Completion of maintenance program, subject to	%	7.5	52.5	>90	24.7	69	On track YTD

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KPI's								
Item	Description	Unit	Monthly Target	YTD Target	Annual Target	Monthly Actual	YTD Actual	Comments
	funding (Stormwater)							
	Completion of planned inspections of the stormwater network using CCTV	%	7.5	45	>90	0	0	Programmed for March/April 2023
Street Cleaning	Length of Urban and CBD roads swept annually	km	38.6	308.6	>464	42	414	On track YTD
Public Conveniences	Number of customer request not responded to within 24 hours	#	3.3	23.1	< 40	0	0	On target
Swimming Pools	Percentage of time pools are open during the Season	%	100	100	100	100	100	On track
Bridges - Local	Inspect 87 bridges biennial	#	3.62	18.1	43.5	48	48	Completed
TfNSW State Roads	Average days after end of month contract claim lodged with TfNSW	#	<15	<15	<15	10	10	On track
	Percentage of operational maintenance and works order projects on state road completed	%	7.5	45	>90	3	44	Delays due to plant breakdowns

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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	646.4	>970	55.55	458.28	Off target
	Length of local road sealed network resealed	km	2.16	17.28	>26	13.2	27.7	YTD Target met
	Length of sealed pavement network inspected	km	38.3	306.4	>460	16.5	206.02	Off target
	Length of unsealed grading completed	km	96	768	>1,154	96.69	479.81	Off target. Program behind due to flood damage work and capital works program
Roads - Regional	Length of Regional networks road pavement inspected	km	14.5	116	>174	36.5	257.10	On target YTD
	Length of Regional road network resealed	km	1.25	8.75	>15	3	7.6	Resealing to be completed in Mar 23
Regional Bridges	Percentage of Regional Bridges inspected (45 total bridges)	%	4.16	29.17	>50	0	51	Annual target met
Signs and Line Marking	Maintenance of identified traffic signs and line marking completed annually	%	7.5	45	>90	40	40	Linemarking programmed

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Key Activities

UHSC Damages Claim AGRN 987 (Event 6)

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.

AGRN 987 Essential Public Asset Reconstruction (EPAR) response application was submitted to TFNSW on 6 October 22.

TFNSW has given the approval to proceed with a letter sent to Council on 13 December 2022 advising that funding of \$2,971,840 has been approved.

Works have commenced onsite to repair the flood-damaged roads in the EPAR claim and the completion of works has been recorded in the recovery database.

Pre-Work Schedule	Start Date	End Date
UHSC Damages Claim AGRN 987 (Event 6 November 2021) Submission to TFNSW	18-Jul-22	2-Aug-22
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

Damages Claim for UHSC (AGRN 987) - Design and Investigation Package

UHSC submitted EPA restoration form for the Design & Investigation Package for flood damage to TFNSW on 11 November 2022.

Flood damage details for the following roads –

- Ashbrooke Road
- Coulsons Creek Road
- Ridgelands Road
- Rouchel Road

Following a tender evaluation process, the council has provided a recommendation to TFNSW for the engagement of a professional services consultant, RHM Consulting Engineers in Scone, to start the investigation and complete the necessary design works.

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Council has submitted a strategic estimate for the construction works for all 6 flood-damaged sites.

Council has also prepared Minor Works Request for Quotation for all 6 flood damage sites.

TFNSW to review the strategic estimate and the EPAR Claim for the construction works

UHSC Damages Claim AGRN 1012 – Landslip on the Barrington Tops Forest Road

Council has submitted a flood damage claim to TFNSW in relation to AGRN 1012 for the damages related to the landslip on the Barrington Tops Forest Road.

A proposal for a geotechnical assessment has been confirmed and JC Geotechnics has been commissioned to carry out the geotechnical investigation and design works for the above project.

The contractor has completed the onsite borehole investigation works and provided a geotechnical factual report to council.

Council has also prepared a Review of Environmental Factors for Barrington Tops Forest Road. TFNSW has given verbal approval to proceed and a formal funding letter is to follow. TFNSW to review the strategic estimate and the EPAR claim for the construction works.

UHSC Damages Claim AGRN 1012 (Event 7) Cullingral Road (Crown Reserve)

Council has estimated the value of the damages claim to be \$223,000. The EPAR application was submitted to TFNSW on 12 January 2023.

UHSC Damages Claim AGRN 1034 (Event 8)

Council has estimated the value of the damages claim to be \$1.25 million. The EPAR application was submitted to TFNSW on 11 January 2023.

UHSC Emergency Claim AGRN 1034 (Event 8)

Council is currently working onsite to document the emergency works using the recover database. Program of works submitted to TFNSW.

Fixing Local Roads Pothole Repair

Council has been successful in securing funding from NSW Government under the Fixing Local Roads Pothole Repair Round to the sum of \$591,431.97. Works to include routine and corrective maintenance of potholes in rigid and flexible pavements, sealed and unsealed roads. Staff will be concentrating on corrective maintenance across our sealed road network due to the number of hazardous sections requiring urgent attention.

Regional & Local Roads Repair Program

Council has been successful in securing funding from NSW Government under the Regional & Local Roads Repair Program to the sum of \$3,200,739.00.

Council staff and contractors will be working together to deliver these programs in 2023.

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OPTIONS

To note the report.

CONSULTATION

- General Manager
- Director Planning & Infrastructure Services
- 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.

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.

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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
- 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.

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 report shows that the majority of KPI's are on target or will be on target by the end of the financial year. Some KPI's may continue to be off target at the end of the year due to competing priorities and the reallocation of resources into flood damage repair work and the capital works program. Currently, the main focus of the Works Delivery team is on flood damage repairs across the road network.



Infrastructure Services

ATTACHMENTS

- 1 [↓](#) Grading Program 2022/23
- 2 [↓](#) Resheet Program 2022/23

Upper Hunter Shire Council Grading Program 2021/22

Task Name	Hierarchy	Start	Finish	Actual Start	Actual Finish	1/07/2022	15/07/2022	29/07/2022	12/08/2022	26/08/2022	9/09/2022	23/09/2022	7/10/2022	21/10/2022	4/11/2022	18/11/2022	2/12/2022	16/12/2022	30/12/2022	13/01/2023	27/01/2023	10/02/2023	24/02/2023	10/03/2023	24/03/2023	7/04/2023	21/04/2023	5/05/2023	19/05/2023	2/06/2023	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	30/01/2023	1/02/2023																													
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	10/11/2022	15/11/2022																													
Leitch	Rural 4	Wed 21/09/22	Wed 21/09/22	14/11/2022	14/11/2022																													
Tunbridge	Rural 3	Thu 22/09/22	Fri 23/09/22																															
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	21/11/2022																													
Flight Springs	Rural 1	Tue 11/10/22	Thu 13/10/22	24/11/2022	30/11/2022																													
Possum Springs	Rural 4	Thu 13/10/22	Mon 17/10/22	30/11/2022	5/12/2022																													
Flight Springs	Rural 1	Tue 18/10/22	Thu 20/10/22	24/11/2022	30/11/2022																													
Springfield	Rural 4	Fri 21/10/22	Fri 21/10/22	17/11/2022	17/11/2022																													
Gum Ridge	Rural 4	Mon 24/10/22	Mon 24/10/22	2/12/2022	5/12/2022																													
Sunnyside	Rural 4	Mon 24/10/22	Tue 25/10/22	5/12/2022	7/12/2022																													
Krui	Rural 4	Tue 25/10/22	Wed 26/10/22	1/03/2023	3/03/2023																													
Alyndale	Rural 4	Wed 26/10/22	Wed 26/10/22	3/02/2022	2/02/2022																													
Idaville Road																																		
Mount Erin	Rural 3	Thu 27/10/22	Thu 10/11/22	18/01/2023	27/02/2023																													
Roma	Rural 3	Thu 10/11/22	Mon 21/11/22	10/01/2023	17/01/2023																													
Hampshire	Rural 2	Tue 22/11/22	Wed 30/11/22																															
Glenroy	Rural 3	Wed 30/11/22	Mon 5/12/22	21/11/2022	30/11/2022																													
Lettybrook	Rural 4	Tue 6/12/22	Tue 6/12/22																															
Binks	Rural 3	Wed 7/12/22	Thu 8/12/22	5/12/2022	6/12/2022																													

Upper Hunter Shire Council Grading Program 2021/22

Task Name	Hierarchy	Start	Finish	Actual Start	Actual Finish	1/07/2022	15/07/2022	29/07/2022	12/08/2022	26/08/2022	9/09/2022	23/09/2022	7/10/2022	21/10/2022	4/11/2022	18/11/2022	2/12/2022	16/12/2022	30/12/2022	13/01/2023	27/01/2023	10/02/2023	24/02/2023	10/03/2023	24/03/2023	7/04/2023	21/04/2023	5/05/2023	19/05/2023	2/06/2023	16/06/2023	30/06/2023			
						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																																
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	4/10/2022	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	9/11/2022	16/11/2022																														
Fernleigh	Rural 4	Mon 26/12/22	Wed 28/12/22																																
Pages Creek	Rural 3	Wed 28/12/22	Wed 4/01/23	9/11/2022	16/11/2022																														
Glenvale	Rural 4	Thu 5/01/23	Thu 5/01/23																																
Pages Creek	Rural 3	Thu 5/01/23	Mon 9/01/23	9/11/2022	16/11/2022																														
Zanzibar	Rural 4	Mon 9/01/23	Mon 9/01/23																																
Pages Creek	Rural 3	Tue 10/01/23	Wed 11/01/23	9/11/2022	16/11/2022																														
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																																

Upper Hunter Shire Council Grading Program 2021/22

Task Name	Hierarchy	Start	Finish	Actual Start	Actual Finish	1/07/2022	15/07/2022	29/07/2022	12/08/2022	26/08/2022	9/09/2022	23/09/2022	7/10/2022	21/10/2022	4/11/2022	18/11/2022	2/12/2022	16/12/2022	30/12/2022	13/01/2023	27/01/2023	10/02/2023	24/02/2023	10/03/2023	24/03/2023	7/04/2023	21/04/2023	5/05/2023	19/05/2023	2/06/2023	16/06/2023	30/06/2023				
						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																																	
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	16/02/2023	28/02/2023																															
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	1/03/2023																																
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																																	
Score																																				
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	5/10/2022	31/10/2022																															
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	30/01/2023																																
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																																	

Upper Hunter Shire Council Grading Program 2021/22

Task Name	Hierarchy	Start	Finish	Actual Start	Actual Finish	1/07/2022	15/07/2022	29/07/2022	12/08/2022	26/08/2022	9/09/2022	23/09/2022	7/10/2022	21/10/2022	4/11/2022	18/11/2022	2/12/2022	16/12/2022	30/12/2022	13/01/2023	27/01/2023	10/02/2023	24/02/2023	10/03/2023	24/03/2023	7/04/2023	21/04/2023	5/05/2023	19/05/2023	2/06/2023	16/06/2023	30/06/2023		
						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	9/09/2022																													
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																													
Thompsons Creek	Rural 3	Mon 24/10/22	Wed 26/10/22	27/09/2022	4/10/2022																													
Upper Dartbrook	Rural 3	Thu 27/10/22	Wed 2/11/22	27/10/2022	31/10/2022																													
Sparkes Creek	Rural 3	Thu 3/11/22	Tue 8/11/22	4/10/2022	11/10/2022																													
Upper Dartbrook	Rural 3	Wed 9/11/22	Mon 14/11/22	31/10/2022	9/11/2022																													
Kiernans Creek	Rural 3	Mon 14/11/22	Thu 17/11/22	26/10/2022	27/10/2022																													
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	5/10/2022																													
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	10/01/2023	10/01/2023																													
Kars Springs	Rural 2	Tue 27/12/22	Thu 5/01/23																															
Ridgeland	Rural 2	Mon 9/01/23	Mon 23/01/23	19/02/2023	1/03/2023																													
Ashwood	Rural 4	Mon 23/01/23	Mon 23/01/23	11/01/2023	11/01/2023																													
Gibbergunyah	Rural 4	Tue 24/01/23	Wed 25/01/23	19/01/2023	24/01/2023																													
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	1/08/2022	2/08/2022																													
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	9/08/2022	10/08/2022																													

Upper Hunter Shire Council Grading Program 2021/22

Task Name	Hierarchy	Start	Finish	Actual Start	Actual Finish	1/07/2022	15/07/2022	29/07/2022	12/08/2022	26/08/2022	9/09/2022	23/09/2022	7/10/2022	21/10/2022	4/11/2022	18/11/2022	2/12/2022	16/12/2022	30/12/2022	13/01/2023	27/01/2023	10/02/2023	24/02/2023	10/03/2023	24/03/2023	7/04/2023	21/04/2023	5/05/2023	19/05/2023	2/06/2023	16/06/2023	30/06/2023				
						Kenelea	Rural 4	Mon 13/03/23	Tue 14/03/23	3/08/2022	4/08/2022																									
Back Creek	Rural 3	Wed 15/03/23	Wed 15/03/23	9/08/2022	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																																	
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																																	

Upper Hunter Shire Council Resheeting Program 2022/23

Task Name	Start Chainage	End Chainage	Gravel Use	Start	Finish	Actual Start	Actual Finish	1/07/2022	15/07/2022	29/07/2022	12/08/2022	26/08/2022	9/09/2022	23/09/2022	7/10/2022	21/10/2022	4/11/2022	18/11/2022	2/12/2022	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	7/02/2022	27/02/2023																				
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	1/09/2022	8/09/2022																				
Timor-Crawney	14.6	17.6		Mon 10/10/22	Fri 14/10/22	9/01/2023	27/01/2023																				
Stewarts Brook	12.8	16.0		Mon 7/11/22	Mon 14/11/22	1/12/2022	16/12/2022																				
Timor Gundy	8.4	11.4		Thu 1/12/22	Wed 7/12/22	30/01/2023																					
Tomalla Road	9.6	11.9		Wed 1/02/23	Tue 7/02/23																						
Score																											
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.03.3

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 – February 2023

	Original Budget	Revised Budget	YTD Budget	YTD Actual
Projects	\$51,900,585	\$36,847,260	\$12,548,405	\$9,532,765
<i>% of YTD Actual works completed to Revised YTD Budget</i>				75.97%
<i>% of YTD Actual works completed to Revised Full Year Budget</i>				25.87%

OPTIONS

1. To note the report.
2. Reject the report.

CONSULTATION

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

Infrastructure Services

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.

Infrastructure Services

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 - Feb 2023

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

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
Aberdeen Public School Graeme Street Upgrade	Upgrade and improve safety aspects of School precinct drop-off and pick-up areas. Improve drainage and pavement from traffic management.	\$ 630,860.00	\$280,860 Transport for NSW \$350,000 Roads to Recovery	Jun-22	Feb-23	\$ 336,750.00	On Track	Revised 21/22 Budget \$25,000. Budget met 21/22	Completed	Completed	Works Complete - Project Completion Report to be submitted
Aberdeen Reservoirs	Replacement of high-tower reservoir	\$ 150,000.00	UHSC	Dec-21	Dec-23	\$ 27,153.00	On Track	Revised 21/22 Budget \$25,000. Budget met 21/22	Completed	Stage one of electrical works completed	Nil proposed action in FY22-23
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	\$ 2,264,188.00	UHSC	Jun-22	Dec-22	\$ 1,574,512.00	On Track	Project forecast within budget with final costs to be received	On track	On track	Completed
Amaroo Park Upgrade	Playground upgrade with equipment and footpath	\$ 188,137.00	ECP	Feb-23	Mar-23	\$ 202,372.50	Invoices pending	Invoices pending	Work commenced and is due to be completed in March 2023	Deliver project.	
Barrington Forest Road	Upgrade of road for its first seal. Includes drainage structures.	\$ 9,869,687.00	\$7,224,234 Fixing Local Roads \$1,460,868 LRCIF \$1,184,585 UHSC	Jun-23	Jun-24	\$ 124,474.00	Budget threatened by high market prices	Budget threatened by high market prices	Detailed design started in January - 50% draft design completed	Continue detailed design process	
Bridges - Albano Bridge	Replacement of timber bridge with concrete bridge	\$ 817,692.00	\$617,692 Fixing Country Bridges \$200,000 UHSC	Apr-24	Jan-24	\$ 27,259.00	Additional funding variation has been approved.	Additional funding variation has been approved.	Financial assessment was good - Tender awarded	Detailed design of bridge.	
Bridges - Ashford's Bridge	Replacement of timber bridge with concrete bridge	\$ 1,072,942.00	\$1,042,942 Fixing Country Bridges \$30,000 UHSC	Apr-24	Jan-24	\$ 23,453.00	Additional funding variation has been approved.	Additional funding variation has been approved.	Financial assessment was good - Tender awarded	Detailed design of bridge.	
Bridges - Blues Bridge	Replacement of timber bridge with concrete bridge	\$ 534,655.00	\$504,655 Fixing Country Bridges Program \$30,000 UHSC	Apr-24	Jun-23	\$ 57,132.00	Additional funding variation has been approved.	Additional funding variation has been approved.	Old bridge demolished in February 2023	Bridge construction to be completed	
Bridges - Bobialla Creek Bridge	Replacement of timber bridge with concrete bridge	\$ 1,321,722.00	\$1,291,722 Fixing Country Bridges \$30,000 UHSC	Apr-24	Mar-24	\$ 27,710.00	Additional funding variation has been approved.	Additional funding variation has been approved.	Financial assessment was very good. Tender awarded. Piling commenced	Detailed design of bridge.	
Bridges - Dartbrook Bridge	Replacement of timber bridge with concrete bridge	\$ 2,063,596.00	\$1,993,596 Fixing Country Bridges \$70,000 UHSC	Apr-24	Apr-24	\$ 34,484.00	Additional funding variation has been approved.	Additional funding variation has been approved.	Financial assessment was very good - Tender awarded	Detailed design of bridge.	
Bridges - Lapstone Gully Bridge 2.0km and Culvert 2.9km	Replacement of timber bridge with concrete bridge	\$ 1,133,208.00	\$1,103,208 Fixing Country Bridges \$30,000 UHSC	Apr-24	Mar-24	\$ 53,055.00	Additional funding variation has been approved.	Additional funding variation has been approved.	Financial assessment was good - Tender awarded	Detailed design of bridge.	
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	Additional funding was not successful	Additional funding was not successful	Concept design completed	NIL	

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
Bridges - Little Street Bridge	Replacement of timber bridge with concrete bridge	\$ 656,584.00	\$626,584 Fixing Country Bridges Program \$30,000 UHSC	Apr-24	Sep-23	\$ 266,427.00		Additional funding variation has been approved.		Commencement of construction	Inquik bridge construction completed
Bridges - Scotts Creek Bridge No2	Replacement of timber bridge with concrete bridge	\$ 718,087.00	\$688,087 Fixing Country Bridges Program \$30,000 UHSC	Apr-24	Jun-23	\$ 62,398.00		Additional funding variation has been approved.		Bridge demolished	Commencement of construction with demolition of existing bridge, survey, piling & abutments - Pile driving unsuccessful, revised design details being sought
Bridges - Scotts Creek Bridge No3	Replacement of timber bridge with concrete bridge	\$ 529,043.00	\$499,043 Fixing Country Bridges Program \$30,000 UHSC	Apr-24	Jun-23	\$ 65,930.00		Additional funding variation has been approved.		Bridge demolished. Temporary crossing installed in Feb	Commencement of construction with piling & abutments.
Bridges - Warlands Bridge No1	Replacement of timber bridge with concrete bridge	\$ 639,509.00	\$609,509 Fixing Country Bridges Program \$30,000 UHSC	Apr-24	Mar-23	\$ 422,869.00		Additional funding variation has been approved.		Bridge works complete	Road opening
Bridges - Warlands Bridge No2	Replacement of timber bridge with concrete bridge	\$ 508,622.00	\$478,622 Fixing Country Bridges Program \$30,000 UHSC	Apr-24	Sep-23	\$ 52,701.00		Additional funding variation has been approved.		Design completed. For Construction drawings issued.	Procurement of materials
Bridges - Warlands Bridge No3	Replacement of timber bridge with concrete bridge	\$ 508,622.00	\$478,622 Fixing Country Bridges Program \$30,000 UHSC	Apr-24	Oct-23	\$ 57,166.00		Additional funding variation has been approved.		Design completed. For Construction drawings issued.	Procurement of materials
Bridges - Warlands Bridge No4	Replacement of timber bridge with concrete bridge	\$ 515,605.00	\$485,605 Fixing Country Bridges Program \$30,000 UHSC	Apr-24	Nov-23	\$ 55,300.00		Additional funding variation has been approved.		Design completed. For Construction drawings issued.	Procurement of materials
Bridges - Warlands Bridge No5	Replacement of timber bridge with concrete bridge	\$ 558,117.00	\$528,117 Fixing Country Bridges Program \$30,000 UHSC	Apr-24	Dec-23	\$ 55,108.00		Additional funding variation has been approved.		Design completed. For Construction drawings issued.	Procurement of materials

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
Cameron Bridge Replacement	Demolish existing single lane timber bridge and replace with a two lane concrete bridge. Realign and widen the bridge approaches.	\$ 2,515,440.00	\$1,745,440 Restart NSW Fund Contribution (Fixing Country Roads) \$700,000 Bridges Renewal Program \$70,000 UHSC	Sep-22	Sep-22	\$ 3,077,433.00	Off track	Project is over budget due to: 1. Contractors additional fuel levies; 2. Gravel not being able to be sourced locally; 3. Scope creep driven by poor subgrade material under gabion retaining wall; 4. Additional concrete dish drain; and 5. Repairs to side track crossing due to flood damage.	On track	Bridge was completed in May 2022. Construction of road approaches by Council was completed in September. Official opening held 02/11/22	Nil - Project Complete
Cassilis Sewage System - Design only	New Sewerage Scheme for the village of Cassilis - Design Only	\$ 706,000.00	UHSC	Aug-22	Dec-22	\$ 705,416.00	On track	Original Project Value \$2,690,000 Final construction cost estimate \$5.6 Million - Council resolved in November 2021 to abandon the construction phase until further funding can be found. Design Component complete	On track	Project delivery on hold - Design complete	Nil - Project Complete
Drought Emergency Response Management Plan (DERMP)	Development of new DERMP with Muswellbrook Shire and Singleton Councils	\$ 36,310.00	UHSC	Dec-22	Dec-22	\$ 35,221.00	On track	On track.	Completed	Completed	DERMP adopted by council- project completed
Hunter Road Upgrade	Upgrade of road for its first seal. Includes drainage structures and causeway improvements.	\$ 2,100,000.00	\$2,000,000 Heavy Vehicle Safety & Productivity Program \$100,000 UHSC	Sep-23	Dec-23	\$ 252,110.00	On track	Fixing Local Roads Grant application successful - \$3 Million - Total project cost \$5.6 Million	On track	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.
Integrated Water Cycle Management Plan (IWCM)	Completion of the IWCM for UHSC, as per NSW Government Best Practice Guidelines	\$ 439,967.00		Jul-22	Jul-24	\$ 108,575.00	On track	On track.	On track	Above asset condition assessment was added as a variation	Finalising the Issues Paper including a presentation to the stakeholders.
Merriwa Cycle and Walk Way	To build a 4km footpath connecting areas of interest in Merriwa	\$ 982,674.00	\$922,674 BLERF \$60,000 UHSC	Jun-23	Jun-23	\$ 796,097.00	On track	On track	On track	On track	Construction of bitumen section & concrete works.
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.	\$ 23,000.00	UHSC	Dec-21	Dec-23	\$ 10,000.00	Off track	On hold, no further funds to be spent in 21/22 FY	On track	Waiting on additional Project Management services	Project on hold
Moonan Brook Road Upgrade	Upgrade of road for its first seal. Includes drainage structures and causeway improvements.	\$ 5,600,000.00	\$4,900,000 Fixing Local Roads \$500,000 Roads to Recovery \$200,000 UHSC	Apr-22	Sep-23	\$ 350,093.00	On track	Works will now be done by Council. Variation submitted to decrease length of works to 3.5km.	On track	Works have commenced	Commencement of construction with tree clearing, earthworks & drainage.
MR105 (Gundy Road) & Glewnbawn Road Intersection	Intersection Upgrade	\$ 250,000.00	UHSC	Jun-23	Dec-22	\$ 329,601.00	Off track	Completed	Completed	Completed	Additional works required on culvert saw an increase in the budget
MR105 (Gundy Road) Repair - 26km to Belltrees Hill	Pavement reconstruction	\$ 565,000.00	UHSC	Jun-23	Mar-23	\$ 387,215.00	Off track	Off track due to increase in contractor rates	On track	Works programmed for March/April 2023	Linemarking and guardrail
Murulla Street Causeway	Upgrade to causeway	\$ 1,250,000.00	\$1,150,000 Upper Hunter Region Mine Affected Roads \$100,000 UHSC	Jun-20	Nov-23	\$ 103,994.00	On track	Causeway upgrade is within budget.	On track	Final plans for causeway upgrade are nearing completion. Anticipate that project to be delivered on time providing extension of time is granted.	Seek approval for EOT for causeway upgrade. Complete final plans and tender documents. Tender for construction. Commence construction.
Scone Water Treatment Upgrades	Install UV treatment system, pre-chlorination and fluoride dosing systems for the Scone water supply system.	\$ 2,350,000.00	UHSC	Aug-22	Mar-24	\$ 125,975.00	On track	Progressing	On track	RestartNSW approved scope change	Ordering of the UV Module (\$450k) expected in April, Detailed design by July

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
Segenhoe Street Footpath	To build a footpath connecting schools	\$ 120,000.00	UHSC	Jun-23	Jun-23	\$ 138,965.00	Increased contractor cost	On track	Completed		
Swimming Pools - Merriwa Pool Amenities Upgrade	Upgrade to amenities	\$ 218,904.00	SCCR4 \$218,904 UHSC \$40,000	Nov-22	Jun-23	\$ 5,375.00	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.	Purchasing of materials		
Swimming Pools - Scone Pool Amenities Upgrade	Upgrade to amenities	\$ 187,200.00	SCCF4 \$152,539 UHSC \$76,661	Nov-22	Jun-23	\$ 5,215.00	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.	Purchasing of materials		

Infrastructure Services

ISC.03.4

MR358 WILLOW TREE ROAD UPGRADE

RESPONSIBLE OFFICER: Wayne Phelps - Acting 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.

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
9. 50% Detailed Design
10. 50% Design Report
11. Review of Environmental Factors (Draft)

Infrastructure Services

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

The locks and chains have been replaced.

Project Control Group

The PCG met on 9 February 2023 to discuss the construction tender, funding commitments and project management.

The tender period was extended and will now close 16 March 2023 following a request from the tenderers.

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.

Construction Rehabilitation Tender

The tender closes 16 March 2023 at which time submitted tenders will be evaluated with a recommendation to Council for adoption and award submitted to the May 2023 Council meeting.

State and Federal Funding

Funding applications are currently undergoing final review by both the State and Federal Governments. Once completed Council will be issued with a funding deed for execution.

The funding for the project has been given in principle approval by both State and Federal Governments.

Infrastructure Services

Key activities for February:

- Continuation of the tender process.

Emerging issues:

- Approved funding deeds to be received for execution from both the State & Federal Governments
- Completion of tender process with evaluation of proposed tenderers and recommendation to Council for adoption.

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.

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.

Infrastructure Services

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
- 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).

The rehabilitation and construction of Coulsons Creek Road is a substantial risk that will require appropriate management and control throughout the construction works.

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.
Tenders close 16 March 2023 for award at the May Council meeting.

ATTACHMENTS

Nil.

Infrastructure Services

ISC.03.5

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 note the Record of Proceedings of the Bill Rose Sports Complex User Group Committee meeting held on 23 February 2023

BACKGROUND

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

REPORT/PROPOSAL

A meeting of the Bill Rose Sports Complex User Group Committee was held on 23 February 2023. Due to a quorum not being met, the meeting was held in an informal capacity and a copy of the record of proceedings is attached for notation by the Infrastructure Services Committee.

STRATEGIC LINKS

a. Community Strategic Plan 2032

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

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 [↓](#) Bill Rose Sports Complex User Group Committee - Meeting 23 February 2023 - Record of Proceedings

**RECORD OF PROCEEDINGS OF THE BILL ROSE SPORTS
COMPLEX USER GROUP COMMITTEE. MEETING - THURSDAY 23
FEBRUARY 2023 - 6.00pm**



PRESENT: Cr James Burns (Chair)
Cr Allison McPhee
Pat Ryan (Junior Rugby Union League)
Ryan Froml (Scone Football Club)
Gavin Newton-Smith (UHDCA)

IN ATTENDANCE: Cr Adam Williamson
Chris Johnstone (Director – Bosque)
Stephen Merchant (Director – Bosque)
Sam Wooden (Manager Works Delivery – UHSC)
Leah Moore (UHSC) (Minutes)

Due to a quorum not being met, this meeting was held in an informal capacity

1. APOLOGIES

Apologies were received from David Casson (Scone Touch Football) and Brett Hails (Scone Junior Cricket).

2. DISCLOSURE OF INTEREST

Nil

3. PREVIOUS MINUTES

Deferred to next meeting

4. AGENDA ITEMS

BRSCU.02.1 Bill Rose Sport Complex Draft Master Plan

PURPOSE

The purpose of this report is to present the Draft Bill Rose Master Plan. The draft Master Plan was prepared by Bosque Landscape Architecture.

Chris Johnstone and Stephen Merchant from Bosque presented the Draft Bill Rose Master Plan to the committee.

RECOMMENDATION

To note the Draft Bill Rose Master Plan and provide feedback to Bosque.

ACTION FOR COMMITTEE: The committee will provide feedback to Bosque by 3 March 2023.

This is Page 1 of 2 of Record of Proceedings of the Bill Rose Sports Complex User Group Committee meeting of the Upper Hunter Shire Council held on 23 February 2023.

BRSCU.02.2 Action Sheet

RECOMMENDATION

That the committee review and update the Action Sheet.

ACTION FOR COMMITTEE: Nil

5. CORRESPONDENCE

Nil

6. GENERAL BUSINESS

General business included the following discussions:

- Cr James Burns suggested the use of underground water storage as an option for irrigation.
- Moving the RV parking area out of Bill Rose Complex would allow better security of the park and create an off-leash dog park where the current RV parking area is.
- Potential fencing options around gully and fields to improve safety and protection of fields.
- As the quorum has not been met at the last three consecutive meetings, Council need to discuss options for the future of the committee.

7. NEXT MEETING

TBA

The meeting was declared closed at 7.47pm.

Infrastructure Services

ISC.03.6

RESPONSE TO PREVIOUS QUESTIONS

RESPONSIBLE OFFICER: Mathew Pringle - Director Planning & Infrastructure Services

AUTHOR: Leah Moore - Infrastructure Support Officer

PURPOSE

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

RECOMMENDATION

For notation only.

BACKGROUND

At each Infrastructure Services Committee meeting the Councillors pose questions to the Planning and Infrastructure Services Director and Managers. Some questions require further investigation.

This report is to provide a record of the questions asked by the Councillors and to ensure staff have provided answers and relevant information as required.

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

REPORT/PROPOSAL

There were no Councillor questions taken on notice at the February meeting.

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.

4.4 Upgrade and maintain the road network and bridges.

b. Delivery Program

- Increase effectiveness of preventative maintenance work as part of maintenance management works practices
- System development to enhance infrastructure delivery

ATTACHMENTS

Nil.



Infrastructure Services

ISC.03.7

QUESTIONS WITH NOTICE

RESPONSIBLE OFFICER: Mathew Pringle - Director Planning & Infrastructure Services

AUTHOR: Leah Moore - Infrastructure Support Officer

RECOMMENDATION

That the Committee note the questions received and responses provided.

BACKGROUND

Questions with notice must be provided in writing no less than five (5) business days prior to the meeting.

The following question with notice has been received and response is provided below.

Cr Campbell

Does council have a plan for the long-term upgrade of the Cullingral road Merriwa? This plan is essential to address the drainage and grading problems that now exist which are exacerbated by wet weather. In dry times the surface material is of a sandy nature that will not bind to form a stable surface. Stabilising with suitable material is required.

Response:

Cullingral Road is identified for upgrade in the 10 year capital works plan and the current Delivery Program with \$350,000 allocated in 2024/25 for shoulder widening and pavement rehabilitation of the sealed section. Gravel resheeting of the unsealed section will be undertaken as scheduled from within current budget allocations.

It is noted that some repairs and heavy patching is also proposed to be undertaken on Cullingral Road as part of a flood damages claim currently being assessed by TfNSW.

ATTACHMENTS

Nil.