
5 CAPITAL PROGRAM DELIVERY STATUS – 31 DECEMBER 2021

Author **Infrastructure Planner – Tina Peck**
Infrastructure Services Department

Index **ECM/ Subject/ 2021-2022 Annual Capital Works Program**

Attachments **1. Capital Projects Delivery Status – 31 December 2021**

EXECUTIVE SUMMARY

- This report provides a status update for the Capital Works program as at 31 December 2021.
- The total proposed expenditure for capital works for the 21/22 financial year is \$53.6m inclusive of carry forwards (\$5.8m), expenditure in direct control of Infrastructure Delivery (\$47.5m) and other such as community projects, ICT and fleet (\$6.1m).
- As at 31st December Council has expended 27% of the 21/22 financial year budget with \$32.6m in commitments at the time of this report and pending commitments totalling \$5.1m.
- Project Managers are delivering approx. \$35m worth of projects in various stages of construction, pre-tender, tender evaluation, detailed design, final options analysis and environment approvals status.
- The road reseal program has expended \$2.6m of the \$5.5m budget for 21/22 financial year and has all identified projects programmed for completion by 30 June 2022.
- Council has secured grant funding revenue of \$25m while Council's contribution to projects with grant funding is at \$17.2m and non-grant capital projects amounts to \$11.4m.
- Infrastructure Services continue to manage the design of 30 projects in total with internal design representing approximately \$1.8m and the external design of \$29m.
- There are currently 26 multi-year projects in various states of completion.
- Current Covid impacts are resulting in disruption to internal and external resources; the number of impacted staff have reduced capacity of IPDD team and external contractors.
- The reduced availability of labour, equipment and materials and a 'hot' construction industry is proving challenging however works are currently being managed within overall budget limitations where feasible.

RECOMMENDATION

That Council note the report by the Infrastructure Planning, Design & Delivery Manager to the Services & Organisation Committee Meeting 8 February 2022 providing an update on the delivery of the 21/22 capital program as at 31 December 2021.

REPORT

This report is to inform Council of the overall status of the Capital Works Program at the end of December 2021.

The report provides an opportunity to highlight and discuss projects within the program and confirm the delivery status of projects delivered in the second quarter of the 21/22 financial year.

It is important to note that the financial summary provided in this report is subject to timing and report accruals (i.e. a major project funded over multiple years may be significantly closer to completion than the 21/22 financials may indicate).

1. Current Projects

The major focus in the second quarter of the 21/22 financial year has been:

- The final stages of construction of several major projects that have been budgeted over multiple years
 - Hinterland Playground forecast for completion March 2022, and
 - Rufous Street Community Centre completion forecast February 2022.
- Award of multiple major project construction contracts totalling \$22m that are budgeted in financial years 21/22 and 22/23 (Contract values noted);
 - Hinterland bridges: Wahpunga Lane and Tablelands Road \$3,218,340.
 - Noosa Parade Corridor upgrade \$6,739,146.
 - Waste Cell Expansion and Cell 1.1 Capping \$6,536,352.
 - Tewanin Bypass stage 1. \$5,052,575
- Review of tender submissions for additional projects also budgeted for construction in the 21/22 financial year; these include:
 - Peregrine Fire Tech lab
 - Gympie Terrace Stormwater and
 - Project Avenue Stormwater upgrade.

The Design Services team currently have 30 projects in design, this is made up of \$1.8m (estimated construction value) of internally designed projects and \$29m (estimated construction value) of externally designed projects as well as supporting the construction delivery of over \$20m worth of infrastructure projects.

Continued supply market shortages has resulted in the Design Team working with Civil Operations and the Delivery Team to reprice, redesign or complete options analysis to avoid critical material delays and recycle stored materials.

In addition, the 2nd quarter of the 21/22 Road Reseal Program of \$5.5m has delivered \$1.6m of works with the reseal program expenditure now totalling \$2.6m. The 2nd quarter works included the following:

- Langura Street, Noosa Heads and Camphor Road, Pinbarren
- Belwood Place, Pomona and Pioneer Road, Pomona
- School Street, Pomona and Pottery Street, Pomona
- Ambulance Street, Pomona and Weemilah Court, Cooran
- Taine Street, Creek Road to Wylah Street, Noosaville
- Lake Weyba Drive to End of Road, Noosaville
- Koel Street, Lake Weyba Drive to Wylah Street, Noosaville
- Sea Eagle Drive, Agathis Place to Shire Drive, Noosaville
- Weemilah Court Turnaround, Cooran
- Weemilah Court, and Risley Court Roundabout to End of Road, Cooran
- Yatama Place Turnaround, Cooroibah
- 90 Pender Creek Road, to Arthur Stubbins Road, Kin Kin
- Pomona Connection Road to Hollis Road, Pomona
- School Street, and Reserve Street to Station Road, Pomona
- Camphor Road and bottom of the hill to End of Seal, Pinbarren
- 60 Tinbeerwah Road to National Park, Tinbeerwah
- Green Gate Road and Liloura Place to Cul-De-Sac, Lake Cooroibah
- Yatama Place 7A to 77A, Lake Cooroibah.

Hinterland Playground, Cooroy

One of the picnic shelters, barbeque and shelter furniture which will be installed in February 2022.



Totem poles that make up the climbing structures are featured in the background, awaiting netting and pond crossing bridge is in foreground highlighting the feel of the nature-based playground.



The new raised pedestrian crossing

Stage 3 Rufous Street, Peregrine Beach



New Community Centre and landscaping

Skate Park – Ramp Renewal, Sunshine Beach

Concept design drawing of new half pipe programmed for delivery in May 2022

Noosa Parade Corridor Upgrade, Noosa Heads

Concept drawing of Noosa Parade programmed for delivery Feb 2022 to Oct 2022

Tablelands Road Bridge Renewal, Cooran



Old Tablelands Road bridge – built Circa 1930's



New Tablelands Road bridge completion forecast Feb 2022

2. Grant Funding

The 21/22 financial year Capital Works program includes an unprecedented amount of grant funding with projects listed below being the most recent projects with newly approved grants:

Project Name	Budget	Funding Information
Noosa Heads Bus Stop – Options Analysis and Concept Design	\$200,000	TMR and Council 50/50
Noosa Drive Halse Lane to Sunshine Beach Rd - design shared path	\$445,000	GLNGG and Council 50/50
Works for Queensland - South East Queensland Community Stimulus Program, allocated to 18 projects shire wide over 3 years	\$4,080,000	W4Q SEQ CSP 2021_24

Figures 1 and 2 below demonstrate the non-grant funded capital projects vs projects with grant funding and Council's contribution towards those with grant funding.

Figure 1 detail	Percentage of CWP	Value of CWP
Non Grant Projects	21%	\$11.4m
Projects with Grant Funding	79%	Refer figure 2 for more detail

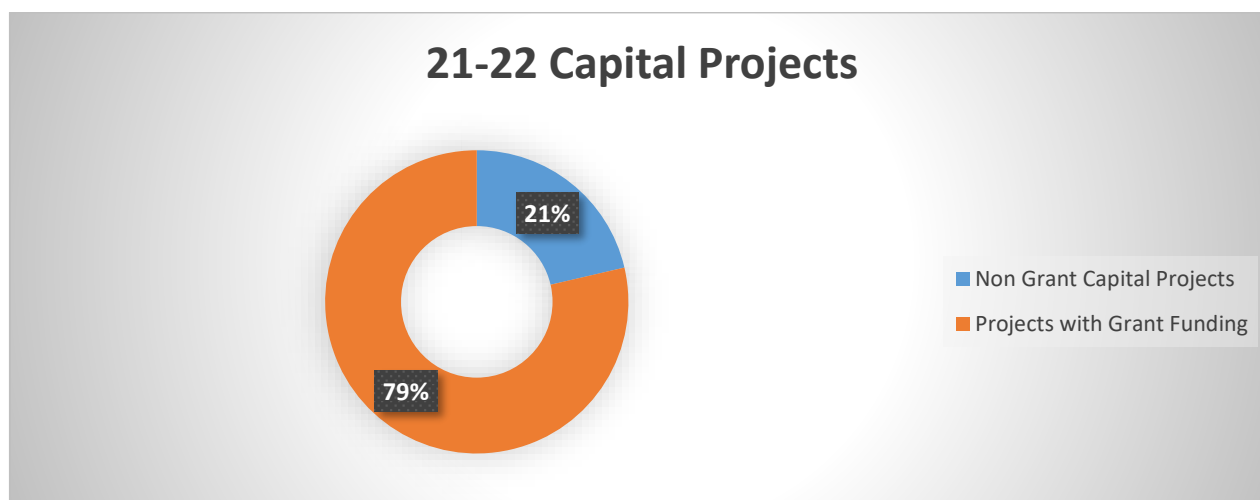


Figure 1

Figure 2 detail	Percentage of CWP	Value of CWP
Non grant projects	21%	\$11.4m
Grant funding revenue	47%	\$25m
Councils contribution to projects with grant funding	32%	\$17.2m

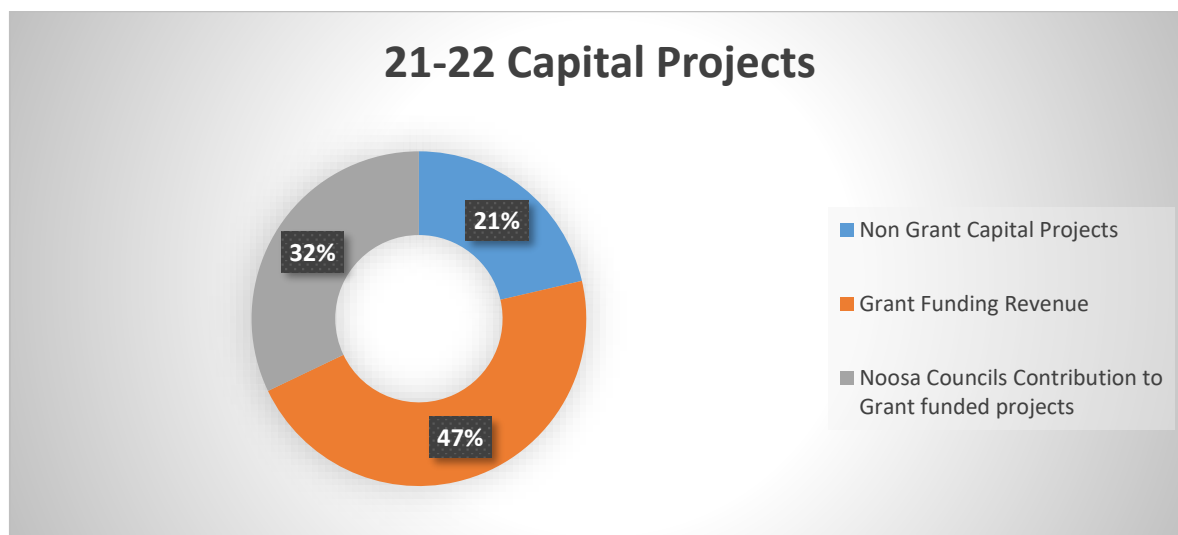


Figure 2

3. Completed Projects

While the second quarter continued to experience a heated construction market with ongoing material shortages, lengthy lead times, pricing increases and contractor availability issues, 27% of capital expenditure has been completed this quarter. Moving forward program delivery will continue to be impacted by the effects of the heated construction market listed.

Project Control Groups and the Capital Works Executive have continued to enable staff and Councillors to make informed decisions that relate to projects being delivered throughout the year.

This quarter has seen the completion of Sobraon Street Culvert repairs as part of slope stabilisation project.

Sunrise Beach Sobraon Street Culvert Repairs

This quarter has seen the completion of Sobraon Street Culvert repairs as part of slope stabilisation project in November 2021 and within Federal LRCI and QLD Government W4Q grant funding.

Part of the Sobraon street slope stabilisation project, a specialised trenchless structural lining solution was implemented to avoid the need for deep (approx.7m) trenching.



Culvert repair and slope stabilisation

Summary

The 21/22 capital works program commitments total \$32m and pending commitments not included in Figure 3 are approx. \$5.1m. Large volumes of design and delivery activities continue to be undertaken in support of the capital works program which includes unprecedented amounts of grant funding. The Infrastructure Services Department has been successful in addressing some staff shortages with a new Project Delivery Coordinator, two Project Managers and a Project Officer commencing in January 2022. The new role of Planning Coordinator will commence in February 2022.

Figure 4 reflects the escalation in works as seen by the financial commitments totalling \$32m.

Previous Council Consideration

Nil.

Finance

The year to date capital delivery expenditure to 31 December 2021 is \$14.6m or 27% of the Capital Program total. Figures 3 and 4 below demonstrate the year-to-date budget, actual expenditure and percentage of program delivered including commitments, broken down for Capital and Other Capital. Other Capital includes Asset Management, Information Communication and Technology, Fleet, and the Planning Scheme expansion.

	Capital	Other Capital (ICT, Fleet)	Totals Capital Works
CWP Baseline BR1 Budget 21/22	\$ 47,579,152	\$ 6,115,239	\$ 53,694,391
Budget Year to Date	\$ 15,711,951	\$ 2,531,370	\$ 18,243,321
Actuals Year To Date	\$ 13,408,985	\$ 1,234,969	\$ 14,643,955
% of Annual Budget	28.2%	20.2%	27.3%
*Remaining Commitments	\$ 31,271,869	\$ 1,403,100	\$ 32,674,969

Figure 3 - Finance as at 30 September 2021

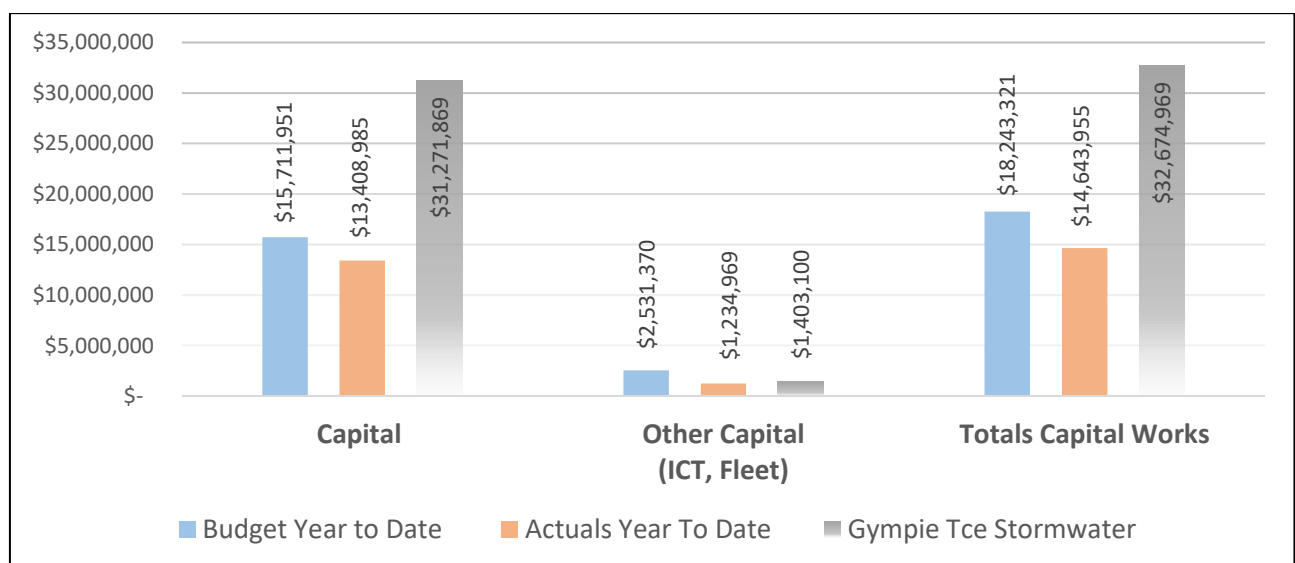


Figure 4 – Finance status of Capital Works as at 30 September 2021

Capital Works Program Delivery Status of Multi Year Projects

<i>Finance Project Number - Description</i>	<i>21/22 Budget (BR1)</i>	<i>21/22 YTD Actuals</i>	<i>21/22 Remaining Budget</i>	<i>Total Project Actuals To date</i>	<i>Total Project Budget</i>	<i>Total % of Budget Expended</i>	<i>Total % Project Completed</i>
500551 - Noosa Hinterland Priority Playground - Planning & Design	4,160,752	3,058,219	1,102,533	5,182,294	6,284,827	82%	93%
500622 - Noosa Heads Noosa Parade Road Corridor Upgrade - Design	1,847,167	221,290	1,625,877	756,642	6,000,000	13%	47%
500777 - Noosaville Noosa Waters Lock & Weir Renewal	50,000	-	50,000	-	1,260,000	0%	8%
500820 - Renewal of revetment wall at O & T-Boats Gympie Tce, Noosaville	175,000	10,677	164,323	74,623	238,946	31%	50%
500864 - Tewantin Doonella Bridge Renewal	1,976,593	78,152	1,898,441	235,682	5,000,000	5%	24%
500905 - Rufous St - Stage 3 Community House, Car Park & Landscape	3,481,193	1,709,770	1,771,423	3,337,681	5,213,994	64%	85%
500942 - Cooran Tablelands Road Bridge Renewal - BRP	769,650	213,787	555,863	431,749	1,364,287	32%	81%
500946 - Kin Kin Wahpunga Lane Bridge Renewal Annual - BRP	1,380,877	203,213	1,177,664	381,838	2,733,577	14%	35%
500974 - Noosa Heads "The Woods" Bin Storage Enclosure	41,076	14,885	26,191	73,809	100,000	74%	74%
510029 - Noosa Heads Dog Beach SEMP	1,141,547	3,282	1,138,265	61,735	1,200,000	5%	7%
510033 - Tewantin Sports Complex - Navy Cadets - W4Q	204,391	1,930	202,461	17,539	220,000	8%	10%
510035 - Whole of Shire Mobile Library Service Solution	696,916	7,879	689,037	10,963	750,000	1%	40%
510039 - Sunrise Beach Sobraon Street Slope Stabilisation - W4Q & LRCI	669,677	632,963	36,714	878,632	915,346	96%	93%
510042 - Noosaville Eumundi Road Landfill Outbound Weighbridge	553,885	2,768	551,117	28,882	580,000	5%	53%
510043 - Noosaville Eumundi Road Landfill Liner, Cell capping design	1,632,462	235,593	1,396,869	413,131	2,030,000	20%	56%
510044 - Noosaville Eumundi Road Landfill Expansion of Resource Recov	268,727	3,110	265,617	34,383	300,000	11%	21%
510047 - Tewantin Bypass Stage 1	8,913,379	1,675,545	7,237,834	2,162,166	9,800,000	22%	74%
510065 - Cooroy Belli Creek Road Bridge Renewal	879,835	90,818	789,017	145,983	900,000	16%	37%
510066 - Noosa Heads Garth Prowd Bridge Renewal	1,004,314	112,965	891,349	158,651	3,500,000	5%	15%
510067 - Black Mountain Lawnville Road Bridge Renewal	1,453,960	100,297	1,353,663	152,211	1,510,875	10%	37%
510068 - Trail 5 Upgrade	1,634,165	76,451	1,557,714	123,012	1,680,725	7%	25%
510074 - Living Fire Tech Lab - Disaster Rec Cat D	1,934,908	96,256	1,838,652	124,349	1,963,000	6%	38%
510083 - Noosa Heads Bus Station Options Analysis and Concept Design	200,000	2,444	197,556	3,466	200,000	2%	3%
510091 - Noosaville Foreshore Park Stormwater Renewals SEQCSP2124	200,000	6,551	193,449	6,551	600,000	1%	1%
510104 - Detailed Design Redevelopment Cooroy Sports Complex	50,000	346	49,654	346	50,000	1%	5%
510128 - Noosa Heads, Noosa Drive Halse Lane to Sunshine Beach Rd	270,000	7,140	262,860	7,140	455,000	2%	3%

Due to scale and complexity, 26 multi-year projects are being delivered over multiple financial years. The current capital works program commitments total \$32.6m and do not include \$5.1m in pending commitments.

Risks & Opportunities

Risks that have presented challenges to delivery of the Capital Works Program include the increased costs associated with and reduced availability of equipment and materials. This is compounded by a decreased availability of contractors caused by the saturation of Government stimulus funding and influenced by lack of commercial opportunities due to border lockdowns.

The construction industry is also proving challenging due to this inflated market and future uncertainty and lack of confidence in supply chain and availability of manpower, resulting in the private sector adopting a wait and see approach due to above constraints.

The number of Covid impacted population is also proving a challenge to both internal and external resources. Council is working closely to monitor the situation and managing its internal resource pool to reduce the impact where possible. Council is also monitoring the external contractors resource impacts which are resulting in some forecast construction and supply chain delays.

Consultation

External Consultation - Community & Stakeholder

Nil.

Internal Consultation

Staff within the Infrastructure Services Department & Corporate Services Departments were consulted in the preparation of this report.

<input type="checkbox"/> Chief Executive Officer	<input type="checkbox"/> Community Services	<input checked="" type="checkbox"/> Corporate Services
Executive Officer	Director	Director
Executive Support	Community Development	X Financial Services
	Community Facilities	ICT
	Libraries & Galleries	Procurement & Fleet
	Local Laws	Property
	Waste & Environmental Health	Revenue Services
<input type="checkbox"/> Executive Services	<input type="checkbox"/> Environment & Sustainable Development	<input checked="" type="checkbox"/> Infrastructure Services
Director	Director	X Director
Community Engagement	Building & Plumbing Services	X Asset Management
Customer Service	Development Assessment	Buildings and Facilities
Governance	Economic Development	Civil Operations
People and Culture	Environmental Services	Disaster Management
	Strategic Land Use Planning	X Infrastructure Planning, Design and Delivery