



GLADSTONE REGIONAL COUNCIL

EXTRACT FROM

GENERAL MEETING MINUTES

**HELD AT THE COUNCIL CHAMBERS - CIVIC CENTRE
101 GOONDOON STREET, GLADSTONE**

On Tuesday 21 February 2017

**Mark Holmes
ACTING CHIEF EXECUTIVE OFFICER**

G/4.2.2. BUILDING OUR REGIONS - ENDORSEMENT OF NOMINATED PROJECTS

File Ref: GS3.2

Purpose:

The purpose of this report is to seek Council's endorsement of Projects for Round 3 of the Building Our Regions Funding program.

Officer's Recommendation:

1. That Council endorse the following projects for submission to Round 3 of the Building our Regions funding program (Regional Capital Fund) and prioritise the projects as listed below:-

Priority No.	Project Title	Project Description	Total Cost	Funding Sought
1.	Boyne Island Carpark	The provision of a sealed, linemarked carpark in order to provide 64 carparking spaces for the Boyne Island community.	\$500,000	\$250,000(50%)
2.	Agnes Water Waste Transfer Station	New fit for purpose Waste Transfer Station Facility – Civil Works including provision of weatherproof access and egress, six saw tooth bays, amenity building, weighbridge (access and egress), stormwater (including stormwater quality) and on-site services (water, electricity, telephone)	\$1,396,000	\$586,320 (42%)
3.	Paterson 2 Water Reservoir	New 10ML reservoir capable of servicing current and projected water supply demands.	\$5,100,000	\$2,040,000 (40%)
4.	Gladstone Waste Water Treatment Plant - Biosolids Handling	Providing a safe and reliable system for processing waste water and the production of a biosolid end product which can be marketed and sold as an agricultural fertiliser.	\$7,609,000	\$3,043,600 (40%)

2. That Council affirms its commitment to meeting the relevant operating and maintenance costs of the facilities once completed.
3. That Council confirms that the following funds are available within the Gladstone Regional Council's Long Term Financial Plan to meet the applicant's financial contribution towards each project:
 - o Boyne Island Carpark - \$300,000 Road Services Capital Budget - 2017/18.
 - o Agnes Water Waste Transfer Station - \$1,000,000 Waste Services Capital Budget - 2017/18.
 - o Paterson 2 Water Reservoir - \$7,230,000 Water Services Capital Budget 2016/17 to 2018/19.

- o Biosolids Handling - \$4,500,000 Water Services Capital Budget 2017/18 to 2019/20.

G/17 /2988 Council Resolution:

Moved Cr Hansen
 Seconded Cr Bush

1. That Council endorse the following projects for submission to Round 3 of the Building our Regions funding program (Regional Capital Fund) and prioritise the projects as listed below:-

Priority No.	Project Title	Project Description	Total Cost	Funding Sought
1.	Gladstone Waste Water Treatment Plant - Biosolids Handling	Providing a safe and reliable system for processing waste water and the production of a biosolid end product which can be marketed and sold as an agricultural fertiliser.	\$7,609,000	\$3,043,600 (40%)
2.	Paterson 2 Water Reservoir	New 10ML reservoir capable of servicing current and projected water supply demands.	\$5,100,000	\$2,040,000 (40%)
3.	Agnes Water Waste Transfer Station	New fit for purpose Waste Transfer Station Facility – Civil Works including provision of weatherproof access and egress, six saw tooth bays, amenity building, weighbridge (access and egress), stormwater (including stormwater quality) and on-site services (water, electricity, telephone)	\$1,396,000	\$586,320 (42%)
4.	Boyne Island Carpark	The provision of a sealed, linemarked carpark in order to provide 64 carparking spaces for the Boyne Island community.	\$500,000	\$250,000(50%)

2. That Council affirms its commitment to meeting the relevant operating and maintenance costs of the facilities once completed.
3. That Council confirms that the following funds are available within the Gladstone Regional Council's Long Term Financial Plan to meet the applicant's financial contribution towards each project:
 - o Biosolids Handling - \$4,500,000 Water Services Capital Budget 2017/18 to 2019/20.

- o Paterson 2 Water Reservoir - \$7,230,000 Water Services Capital Budget 2016/17 to 2018/19.
- o Agnes Water Waste Transfer Station - \$1,000,000 Waste Services Capital Budget - 2017/18.
- o Boyne Island Carpark - \$300,000 Road Services Capital Budget - 2017/18.

CARRIED



GLADSTONE
REGIONAL COUNCIL

PROJECT INFORMATION

The following provides a brief explanation of each of the projects contained in the above minutes;

Gladstone Waste Water Treatment Plant Stabilisation and Dewatering – Bio-solids for Beneficial Re-use

There is an emerging opportunity in the Gladstone agricultural sector for increased use of bio-solids as fertiliser. However, the existing sludge handling system at Gladstone Waste Water Treatment Plant (GWWTP) requires upgrading to reduce the sludge handling time and increase dry solids content. In order to respond to the market for drier-bio-solids, Gladstone Regional Council (GRC) is seeking funding to urgently upgrade the current sludge handling practices to provide a safe and environmentally compliant means of treating and beneficially re-using bio-solids.

This will allow for faster and more direct beneficial re-use to agriculture. Other benefits of the upgrade include savings from in handling time, transport and environmental benefits from lower stockpiling times and a significant reduction in runoff. This will contribute to the growth of an economic node in Gladstone, and open up the market for a product with an environmentally friendly approach to farm fertilisation.

Total Project Cost: \$7,609,000
Funding Sought: \$3,043,600

Paterson 2 Water Reservoir

Strategic water supply planning carried out by Gladstone Regional Council identified the need for a new reservoir in Gladstone to address a shortfall in the available storage and firefighting capacity for the greater area. The Paterson 2 Reservoir project will deliver a new 10 ML reservoir capable of servicing both current and projected water supply demands and is considered critical infrastructure to safeguard Gladstone's water supply for the future. With a scope that includes design, bulk earthwork activities, construction of the reservoir, access track and associated pipework, this project will support a diverse range of employment opportunities. The delivered infrastructure will have secondary benefits of unlocking a greater potential for development in the region. Council will utilise timeframes within the tender validity contract clauses to delay award until after a funding announcement.

Total Project Cost: \$6,480,000
Funding Sought: \$2,040,000

Agnes Water Waste Transfer Station Project

Due to environmental, space and licensing constraints the long-term waste landfill located at Agnes Water was fully decommissioned in 2014. A temporary Waste Transfer Station has operated on the former landfill site while a new fit for purpose facility was planned and designed. The project aims to provide Agnes Water and the surrounding area with a Waste Transfer Station facility that provides to the community, best practice general waste, materials recycling, and a sustainable waste environment into the future, as well as having capacity to accommodate future growth. The project is close to being shovel ready with full design, cost estimates, and draft tender documentation complete. The projects consists of civil works including provision of weatherproof access / egress to site, construction of six saw tooth bays, amenity building, weighbridge [access and egress], stormwater including stormwater quality provisions, and provision of on- site services [water, electricity and telephone].

Total Project Cost: \$1,396,000
Funding Sought: \$ 586,320

Boyne Island Carpark, Pittsbay Crecent, Boyne Island

The provision of a user free, sealed, linemarked carpark in order to provide 64 (including 2 disabled) car parking spaces for the Boyne Island community. This carpark will alleviate parking congestion on the Council's local road network and other existing carparks within the surrounding area. The location of the carpark will provide a safer, controlled parking area away from the existing State Controlled Road (Malpas Street). Traffic flow conditions will be greatly improved as new carparking shall alleviate the need for on-street parking and associated manoeuvres on Pittsbay Crescent and the main road. The carpark will be designed in accordance with AS2890 and will have a one-way traffic circulation via separate ingress/egress onto Pittsbay Crescent, Boyne Island. Access via Beltana Drive will not be permitted.

A concept layout plan has been attached to assist with understanding the proposed carpark solution (refer Attachment A – Boyne Island Car Park Concept Layout)

Total Project Cost: \$500,000

Funding Sought: \$250,000