



# GLADSTONE REGIONAL COUNCIL

*EXTRACT FROM*

## **GENERAL MEETING MINUTES**

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

**On Tuesday 19 April 2016**

**Stuart Randle  
CHIEF EXECUTIVE OFFICER**

**G/5.1.4. BUILDING OUR REGIONS FUNDING APPLICATION - PROJECTS**  
File Ref: GS3.2

**Purpose:**

The purpose of this report is to allow Council to select Projects for Round 2 of the Building our Regions Funding program.

**Officer's Recommendation:**

That:

1. Council endorse the following projects for submission of a funding application under the Queensland Government's Building our Regions Program (Round 2):
  - French and Marten Street Flood Mitigation works - South Gladstone (ES-PB214, ES-PB227, and ES-PB193)
  - Improved Floodways – East End Road, Bracewell
  - Improved Floodways – Neill Creek Road, Wooderson (ES-PB231)
  - Integrated Health Services Precinct Project (stage 1) – Philip Street, West Gladstone
  - Low Level Water Reservoir (11ML) - Kirkwood (ES-PB785)
  - New Waste Transfer Station – Agnes Water (ES-PB533)
  - Pump Station S01 Upgrade – Cemetery Drive, West Gladstone (ES-PB684)
  - Pump Station A01 Upgrade – Chapple Street, Gladstone (ES-PB686)
  - Replacing QAL potable water line – South Trees (ES-PB1143)
2. Council nominate a priority order for these projects, and;
3. Council affirm its commitment to meeting the relevant operating costs of the facilities once completed.

**G/16 /2783 Council Resolution:**

Moved Cr Trevor  
Seconded Cr Goodluck

That:

1. Council endorse and nominate all of the following projects for submission of a funding application under the Queensland Government's Building our Regions program (Round 2):
  - Integrated Health Services Precinct Project (stage 1) – Philip Street, West Gladstone
  - Low Level Water Reservoir (11ML) - Kirkwood (ES-PB785)
  - New Waste Transfer Station – Agnes Water (ES-PB533)
  - Pump Station S01 Upgrade – Cemetery Drive, West Gladstone (ES-PB684)
  - Pump Station A01 Upgrade – Chapple Street, Gladstone (ES-PB686)
  - Replacing QAL potable water line – South Trees (ES-PB1143)
  - French and Marten Street Flood Mitigation works - South Gladstone (ES-PB214, ES-PB227, and ES-PB193)
  - Improved Floodways – East End Road, Bracewell
  - Improved Floodways – Neill Creek Road, Wooderson (ES-PB231)
2. Council affirm its commitment to meeting the relevant operating costs of the facilities once completed.

**CARRIED**



**GLADSTONE**  
REGIONAL COUNCIL

**PROJECT INFORMATION**

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

### **Integrated Community Health Precinct - Philip Street, Gladstone - Stage 1**

Develop an integrated health services precinct, on a Council owned site, which is centrally located on Philip Street in close proximity to key services to support the region's continued growth, the economy and to improve the liveability of Gladstone. Will bring together key community and social services into a centralised hub as well as facilitating the development of an integrated tri-care retirement facility.

*Total Project Cost:*     \$10,500,000  
*Funding Sought:*       \$ 5,000,000

### **Design and construction of the new Kirkwood Reservoir, Kirkwood**

Will provide sufficient potable water storage within the proposed 11ML reservoir to service the Clinton, New Auckland and rapidly growing Kirkwood areas (in conjunction with the existing Clinton Reservoir). At present the storage at the existing Clinton reservoir has been identified as being inadequate to meet demands. Where storage is insufficient there are a number of risks including inability to provide water in a fire fighting scenario and failure to supply the required water pressure. The proposed storage not only addresses this matter but is also strategically located to ensure that developments within Kirkwood are able to service to higher elevations gaining additional yield from their land. Without the reservoir, Council would be unable to provide new developments within the Kirkwood area with water at the required pressure to satisfy customer needs and meet fire fighting requirements.

*Total Project Cost:*     \$3,750,000  
*Funding Sought:*       \$1,500,000

### **Agnes Water Waste Transfer Station Project**

Will provide Agnes Water and the surrounding rural area with a Waste Transfer Station facility which will provide the community with best practice general waste, materials recycling and a sustainable waste environment into the future. Due to environmental constraints the long term waste landfill was decommissioned and a temporary Waste Transfer Station has operated for some 2 years while a new fit for purpose Waste Transfer Station facility was planned and designed.

*Total Project Cost:*     \$1,709,000  
*Funding Sought:*       \$ 707,000

### **Sewer Pump Station S01 Upgrade - Cemetery Drive, West Gladstone**

Will provide upgrades to a critical pump station ensuring sufficient capacity to service growth in a number of suburbs in Gladstone including the rapidly growing Kirkwood area. This project will involve upgrading the pumping capabilities to meet the current and future demands. In addition to bringing the pump station up to current environmental standards, the upgrade will also incorporate emergency storage facilities, bring critical assets above flood levels and provide improved odour control.

*Total Project Cost:*     \$2,675,000  
*Funding Sought:*       \$1,175,000

### **Sewer Pump Station A01 Upgrade - Chapple Street, Gladstone**

Will provide upgrades and extended service life to a critical pump station ensuring sufficient capacity to service growth in a number of suburbs in Gladstone including the CBD. The current 45 year old pump station struggles to keep up with dry weather flows and currently poses an environmental liability with wet weather flows. The proposed project will upgrade the pumping capacity, renew the condition of the existing facility to extend its life for another 45 years. To bring the pump station up to current environmental standards, the upgrade will include an offsite emergency storage facility and will bring critical assets above flood levels, along with odour control measures.

*Total Project Cost:*     \$4,075,000  
*Funding Sought:*       \$2,000,000

### **Replace Potable Water Line Servicing QAL and Boyne Smelter, South Trees**

Will, by replacing an old GRC owned potable water main which is prone to breakage, provide more certain service to Queensland Alumina Limited (QAL) and Boyne Smelters Limited (BSL). The existing main is an old AC (Asbestos Cement) pipe which was laid in the 60s. Due to the age of the main, it has experienced frequent breaks causing interruption of the water supply to QAL and BSL Wharf. Not only does this result in potential loss of productivity for QAL and BSL, the breaks also result in water loss and lost water revenue for Council. Replacing the old main with a new main will provide QAL and BSL Wharf with a reliable water supply without interruption, allowing them to continue operation with certainty.

*Total Project Cost:*     \$925,000  
*Funding Sought:*       \$462,500

### **French and Marten Street Flood Mitigation Works, South Gladstone - Agnes Street Detention Ponds**

This project aims to reduce the flooding in the area of Marten Street by converting an existing water feature/pond into a detention storage. This Catchment has a history of flooding as a result of inadequate capacity of the stormwater drainage systems, flooding of properties in Marten Street has occurred during even relatively minor storm events. Converting the existing water feature/pond into a detention storage will increase flood storage in the area.

*Total Project Cost:*     \$532,000  
*Funding Sought:*       \$266,000

### **French and Marten Street Flood Mitigation Works, South Gladstone - Drainage Improvement - \$528,000**

This project aims to reduce the flooding in the area of downstream of Marten Street by increasing the capacity of the stormwater infrastructure. This Catchment has a history of flooding as a result of inadequate capacity of the stormwater drainage systems, flooding of properties in Marten Street has occurred during even relatively minor storm events. The proposed upgrades; which include the removal of vegetation from open channels, and upgrading works within these channels including concrete lining, will dramatically increase flows and will provide a significant improvement to flood immunity of the system and neighbouring residences.

*Total Project Cost:*     \$528,000  
*Funding Sought:*       \$264,000

### **East End Road Floodway, Bracewell - \$510,000**

This project will deliver an improved and safer floodway which will provide greater accessibility for the Rural community and offers alternative access for the existing School Bus route and other commuters during minor flood events. The existing East End Road Floodway provides access to rural farming and alternative access to the East End Cement Australia mine located in the vicinity on Davis Road. The local network of adjoining roads provide loop connection to the major road networks that access the towns of Mt Larcom, Bracewell and Ambrose. The upgrades include a structural concrete overlay to the existing surface with improved batter and scour protection and road geometry adjustments that delivers safer approaches.

*Total Project Cost:*     \$510,000

*Funding Sought:*        \$255,000

### **Neill Creek Road Floodway, Wooderson - \$578,000**

This project will improve the hydraulics and performance of the floodway and will provide a significant improvement to flood immunity of the roadway. The floodway and adjacent roadway on a section of Neill Creek Road has a history of flooding as a result of inadequate capacity of the stormwater systems during local flood events. Flooding has occurred during even relatively minor storm events, resulting in interruptions to local traffic, and presenting a high safety risk during these flood events. The proposed upgrades; which include the reconstruction of the concrete floodway, improvements to both horizontal and vertical geometry of approaches, will dramatically improve stormwater flow.

*Total Project Cost:*     \$578,000

*Funding Sought:*        \$289,000