



SPECIAL MEETING

AGENDA

28 FEBRUARY 2022

Your attendance is required at a Special meeting of Council to be held in the Council Chambers, 232 Bolsover Street, Rockhampton on 28 February 2022 commencing at 9:00am for transaction of the enclosed business.

In line with section 277E of the Local Government Regulation 2012, it has been determined that it is not practicable for the public to attend Council meetings in person at the current time. Until further notice, Council meetings will instead be livestreamed online.

A handwritten signature in black ink, appearing to be "C. P.", written in a cursive style.

CHIEF EXECUTIVE OFFICER
25 February 2022

Please note:

In accordance with the *Local Government Regulation 2012*, please be advised that all discussion held during the meeting is recorded for the purpose of verifying the minutes. This will include any discussion involving a Councillor, staff member or a member of the public.

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1 OPENING

- 1.1 Acknowledgement of Country

2 PRESENT

Members Present:

The Mayor, Councillor A P Williams (Chairperson)
Deputy Mayor, Councillor N K Fisher
Councillor S Latcham
Councillor G D Mathers
Councillor C E Smith
Councillor C R Rutherford
Councillor M D Wickerson
Councillor D Kirkland

In Attendance:


Mr E Pardon – Chief Executive Officer

3 APOLOGIES AND LEAVE OF ABSENCE

4 DECLARATIONS OF INTEREST IN MATTERS ON THE AGENDA

5 OFFICERS' REPORTS

5.1 GRACEMERE AND SOUTH ROCKHAMPTON SEWERAGE STRATEGY REVIEW

File No: 1527
Attachments: 1. [New 50,000EP SRSTP Strategy](#) 
Authorising Officer: Evan Pardon - Chief Executive Officer
Author: Peter Kofod - General Manager Regional Services

SUMMARY

A comprehensive review of Council's Sewage Treatment Plant Strategy was recently completed. This report presents an updated strategy and seeks Council's endorsement of the preferred strategy for long term solutions for South Rockhampton and Gracemere STP.

OFFICER'S RECOMMENDATION

THAT Council:

1. Adopt the Gracemere and South Rockhampton Long Term Treatment Plant Strategy; and
2. Reallocate \$14M from the Gracemere Sewage Treatment Plant upgrade to the North Rockhampton Sewage Treatment Plant upgrade and expansion.

COMMENTARY

A review of Council's 2014 Long Term Sewage Treatment Plant Strategy has been completed. The updated strategy is consistent with the original direction set by Council in 2014 and has been updated for a planning horizon of 30 years to 2051.

Four long term strategic options were analysed. The options considered were:

1. New SRSTP 35,000 EP and upgrade 12,500 EP process train and refurbish GSTP
2. New SRSTP 25,000 EP and upgrade the two 12,500 EP process trains and refurbish GSTP
3. New SRSTP 35,000 EP and upgrade 12,500 EP process train and close GSTP
4. New SRSTP 50,000 EP and close GSTP.

The New 50,000 EP SRSTP Strategy is presented in the attachment - a raw sewage pipeline from Gracemere to South Rockhampton is constructed by 2024; a new 50,000EP SRSTP and a treated effluent pipeline is constructed (to return 3,000EP of effluent to existing Gracemere customers) by 2027; a second raw sewage pipeline from Gracemere is constructed by 2042.

The final outcome is Council will operate two major treatment plants, North Rockhampton STP and South Rockhampton STP which will provide an effective long term solution.

The new 50,000 EP SRSTP Strategy is considered to be the best strategy for Council.

This strategy will be progressively implemented, with the planning and concept design commencing on a number of elements immediately.

BACKGROUND

A review of Council's 2014 Long term Sewage Treatment Plant strategy has been completed. An initial update was presented to a Council Workshop on 16 November 2021 which outlined the current position in relation to the implementation of the adopted strategy and options for the future upgrading of Rockhampton and Gracemere STPs.

The design of an upgrade for Gracemere STP (GSTP) was planned to commence, but after further investigations and reviewing the options it has been determined to not proceed.

The South Rockhampton STP (SRSTP) received modifications in 2013/14 that provided some nitrogen removal capacity and allowed Council to meet its EA mass load limit for nitrogen. The load on this plant is near the 25,000EP theoretical limit but it is performing better than predicted and an assessment of capacity to accept more load is currently underway.

BUDGET IMPLICATIONS

An indicative program of work and cashflow has been prepared and is being assessed within Council's long term financial plan.

LEGISLATIVE CONTEXT

The Rockhampton STPs share a consolidated load-based environmental license which was introduced in 2007 to enable the individual effluent streams from each STP to be regulated as a combined discharge to the Fitzroy River estuary. The Department of Environment and Science have advised that a new license agreement will need to be developed for both NRSTP and SRSTP. The application process will commence over the next few months.

LEGAL IMPLICATIONS

There are no legal implications associated with adopting this Strategy.

STAFFING IMPLICATIONS

There are no staffing implications associated with adopting this Strategy.

RISK ASSESSMENT

Risks were assessed as part of the Multi Criteria analysis in the Strategic Planning Study.

CONCLUSION

The updated Gracemere and South Rockhampton STP Strategy defines the key infrastructure required in the long term. Future upgrading and augmentation of the SRSTP and the decommissioning of the GSTP will ensure Council can continue to meet the needs of our growing community.

GRACEMERE AND SOUTH ROCKHAMPTON SEWERAGE STRATEGY REVIEW

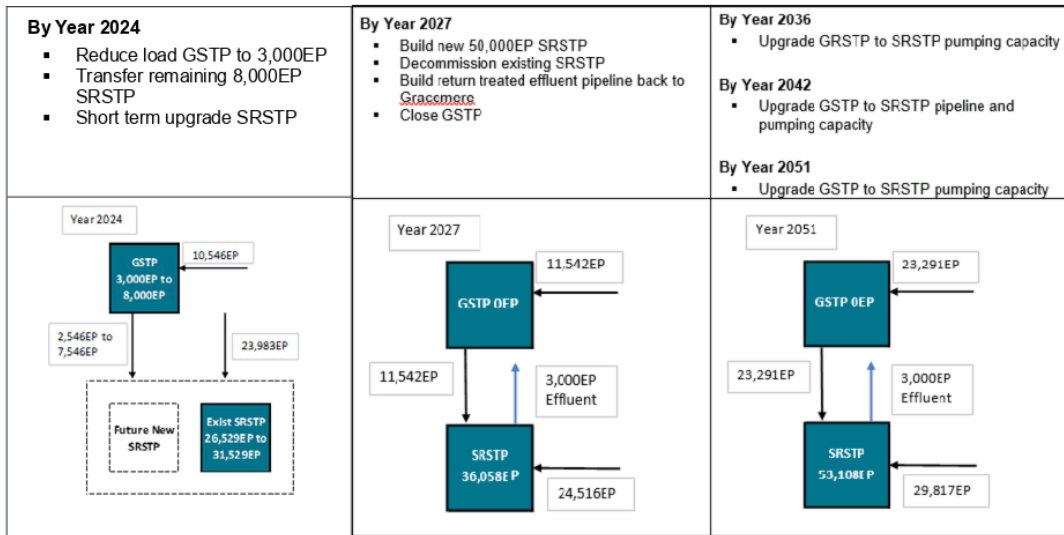
New 50,000EP SRSTP Strategy

Meeting Date: 28 February 2022

Attachment No: 1

The New 50,000EP SRSTP Strategy is presented below - a raw sewage pipeline from Gracemere to South Rockhampton is constructed by 2024; a new 50,000EP SRSTP and a treated effluent pipeline is constructed (to return 3,000EP of effluent to existing Gracemere customers) by 2027; a second raw sewage pipeline from Gracemere is constructed by 2042.

This strategy produces a deficit in capacity of 3,108EP at 2051. This is a deficiency of the strategy, but it does not occur until 2048 – and the strategy will surely have been re-visited well before then.



6 CLOSED SESSION

In accordance with the provisions of section 254J(3) of the *Local Government Regulation 2012*, a local government may resolve to close a meeting to the public to discuss confidential items, such that its Councillors or members consider it necessary to close the meeting.

RECOMMENDATION

THAT the meeting be closed to the public to discuss the following items, which are considered confidential in accordance with section 254J(3) of the *Local Government Regulation 2012*, for the reasons indicated.

7.1 Federal Government Roads of Strategic Importance Initiative

In accordance with section 254J(3)(i) of the *Local Government Regulation 2012* it is considered necessary to close the meeting to discuss a matter the local government is required to keep confidential under a law of, or formal arrangement with, the Commonwealth or a State.

7 CONFIDENTIAL REPORTS

7.1 FEDERAL GOVERNMENT ROADS OF STRATEGIC IMPORTANCE INITIATIVE

File No: 2756, 12534

Attachments: 1. Federal Government Correspondence

Authorising Officer: Peter Kofod - General Manager Regional Services

Author: Martin Crow - Manager Infrastructure Planning

In accordance with section 254J(3)(i) of the *Local Government Regulation 2012* it is considered necessary to close the meeting to discuss a matter the local government is required to keep confidential under a law of, or formal arrangement with, the Commonwealth or a State.

SUMMARY

Council has received correspondence from the Assistant Minister for Road Safety and Freight Transport, in relation to the Roads of Strategic Importance (ROSI) initiative.

8 CLOSURE OF MEETING