

Funding Announcement

In August 2017, the Federal Government announced their support for the Northern Adelaide Irrigation Scheme by contributing \$45.6 million in capital funding through the National Water Infrastructure Development Fund. This funding is in addition to the State Government's \$110 million commitment made earlier this year. The combined investment of \$155.6 million will enable the construction of a large transfer main, a distribution network, recycled water storage and upgrades to the Bolivar Wastewater Treatment Plant. The infrastructure will support the delivery of recycled water to an area north of the Gawler River, expanding the state's primary production industry.

NAIS Selection Process

In August 2015, SA Water released an Expression of Interest (EOI) to the market inviting proposals to construct infrastructure to transport and make use of an additional 20 gegalitres (GL) each year of recycled water in a way that would generate the greatest economic benefit and jobs growth for South Australia. Shortlisted proponents were announced late last year and were requested to provide additional detail on their proposal outlining how the economic benefits to the state would be achieved.

Evaluation of their proposals, feedback from the local industry and funding availability limited the viability of delivering the full 20 GL in the first phase of the scheme. This confirmed that a scalable scheme initially delivering 12 GL of recycled water to a new irrigation area north of the Gawler River would be achievable in the first phase. No contract for recycled water has been awarded from this process and short-listed proponents have been invited to submit an

application as part of the current call process (refer below). Any proposal submitted will be evaluated using the same criteria as all other submissions. NAIS will have an initial capacity of 12 GL but it will be built to enable 20 GL capacity, providing for future demand.



Call for Project Proposals

On 6 September 2017, SA Water called for project proposals from agribusinesses for the use of the available NAIS water for advanced horticulture and high-tech food production north of the Gawler River.

The scheme's focus is to transform the region into a national leader in intensive, high-tech food production, enabling South Australia to be competitive in the export market, as well as driving employment growth and attracting new skills and talent into the state. Investors are welcome to collaborate with other compatible investors and complementary



business service providers to minimise infrastructure costs and co-develop shared infrastructure such as quality management, processing, packing, storage and transport facilities.

The call is an open process and applications will be assessed against set criteria by an across government evaluation panel. This approach ensures equity for applicants and supports the project objectives and requirements set by funding contributors. The first round of project proposals closes on 15 November 2017.

Project proposal documents, including guidelines and application form are available through the Tenders and Contracts website tenders.sa.gov.au

Proposed NAIS Infrastructure and Project Timeframes

To enable the delivery of the additional recycled water, upgrades to the Bolivar Wastewater Treatment Plant, construction of a large transfer main from Bolivar, a distribution network and recycled water storage is required.

SA Water is currently investigating the proposed alignment of the new transfer main that will transport the additional recycled

water from Bolivar. The proposed alignment would see the majority of the transfer main laid in road verge, owned by Council.

To confirm the proposed route, site investigations are currently underway. These include geotechnical, environment and heritage assessments.

The infrastructure required for the NAIS will be separate from the existing Virginia Pipeline Scheme (VPS) which already supplies recycled water to Virginia and surrounds.

Once investigations are complete and the transfer main route is confirmed, further information will be provided to properties along the alignment and surrounding communities.

SA Water is working towards a construction start date of early next year, with the first recycled water to be made available in early to mid-2019.

More information

Visit sawater.com.au/nais

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To unsubscribe from the NAIS mailing list please email nais@sawater.com.au

Commencing 2018

Early-Mid 2019



Construction of treatment infrastructure and trunk main to deliver water from Bolivar to north of Gawler River



Acceptable storage solutions are constructed in the Northern Adelaide Plains



More recycled water is available for expanding agricultural production



Increased economic prosperity & jobs in South Australia underpinned by access to new markets

NAIS construction and operation