

Branch Out

SHARING TASMANIA'S IRRIGATION STORIES

Message from the CEO

By Andrew Kneebone

It may surprise some people that Tasmanian Irrigation's team is almost as busy in the winter months as in the peak water delivery summer period.

This year is no exception.

Our Water Delivery team has been working on a range of repairs and maintenance issues across our operational schemes to improve efficiencies for our irrigators.

Many TI staff members have been preparing detail and attending meetings with all 18 Irrigator Representative Committees around the State, presenting the financial results for each scheme, discussing the 2021/22 irrigation season and detailing proposed new season pricing.

Our Corporate Services team has completed invoicing for last season, worked with the auditors to finalise the 2021/22 accounts and assessed many Water Sales applications for three new irrigation projects.

Our dam safety engineers continue to monitor all 21 dams across Tasmanian Irrigation's asset portfolio that provide a combined storage of more than 134 gigalitres of high-surety irrigation water. Investigative works, design and scoping have commenced on Lake Leake Dam to ensure the 140-year-old structure meets contemporary design standards and its life is extended.

And our Program Development and Delivery team is flat out progressing the new Tranche Three projects, including three that recently progressed to Water Sales – Tamar; Sassafras Wesley Vale Augmentation; and Greater Meander Augmentation. Water Sales for the Greater South East Irrigation Scheme (GSEIS) are imminent.

The GSEIS project is the largest irrigation scheme ever proposed for Tasmania, combining the existing South East Stages One, Two and Three Irrigation Schemes and providing water to new landowners in the expanded region extending from the new water source at Lake Meadowbank to Dodges Ferry.

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Message from the CEO continued...

This project has involved a huge amount of work and I sincerely thank all TI team members, the South East Irrigator Representative Committee and all landowners for their cooperation to advance this important project for the entire south east region.

Tasmanian Irrigation encourages all landowners interested in accessing irrigation water to make an application through the Water Sales process.

"The success of this — and all Tasmanian Irrigation projects — completely depends on the level of interest from landowners to secure sufficient water entitlements to cover the driest years and to underpin future expansion for current and future generations."

Please reach out to GSEIS Project Manager Lorrienne Lyte or check the Tasmanian Irrigation website at www.tasirrigation.com.au if you require any further detail about the project.

Another exciting project that Tasmanian Irrigation has been progressing in recent months is a refurbishment of the Meander Mini Hydro Power Station.

Two shutdowns occurred in August to install a new isolation point on the hydro plant, as well as a new transformer. A major shutdown is scheduled for March / April next year, when the turbine will be overhauled and the generator replaced.

This project will provide benefits to all Tasmanian Irrigation customers, as part of the revenue generated from the plant is utilised to lower costs across all operational irrigation schemes.

Tasmanian Irrigation is also continuing stakeholder communication as part of an Energy on Farms project to install solar arrays at 13 sites around Tasmania, which will reduce on-farm water costs for irrigators (*see story on page eight of this newsletter*). Our consultant partner GHD is doing a fabulous job engaging with landowners and local authorities to define the approvals pathways for each site.

Tenders for design and construction activities are expected to be released in the coming months.

As we approach the 2022/23 irrigation season, it's heartening to see most of our dam volumes near capacity. Recent heavy rains have enabled good flows into the remaining couple of dams yet to reach full capacity.

After two successive wet springs and starts to summer, followed by a drier end of summer and autumn, it is interesting that the Bureau of Meteorology is predicting a double than normal likelihood of a La Nina forming later in 2022. These events increase the chance of above average winter-spring rainfall across much of northern and eastern Australia.

Predictions for southern Australia are also for above average rainfall in winter and spring, but most farmers would say that while July was a particularly dry month across much of the State, August rainfall has filled most on-farm storages.

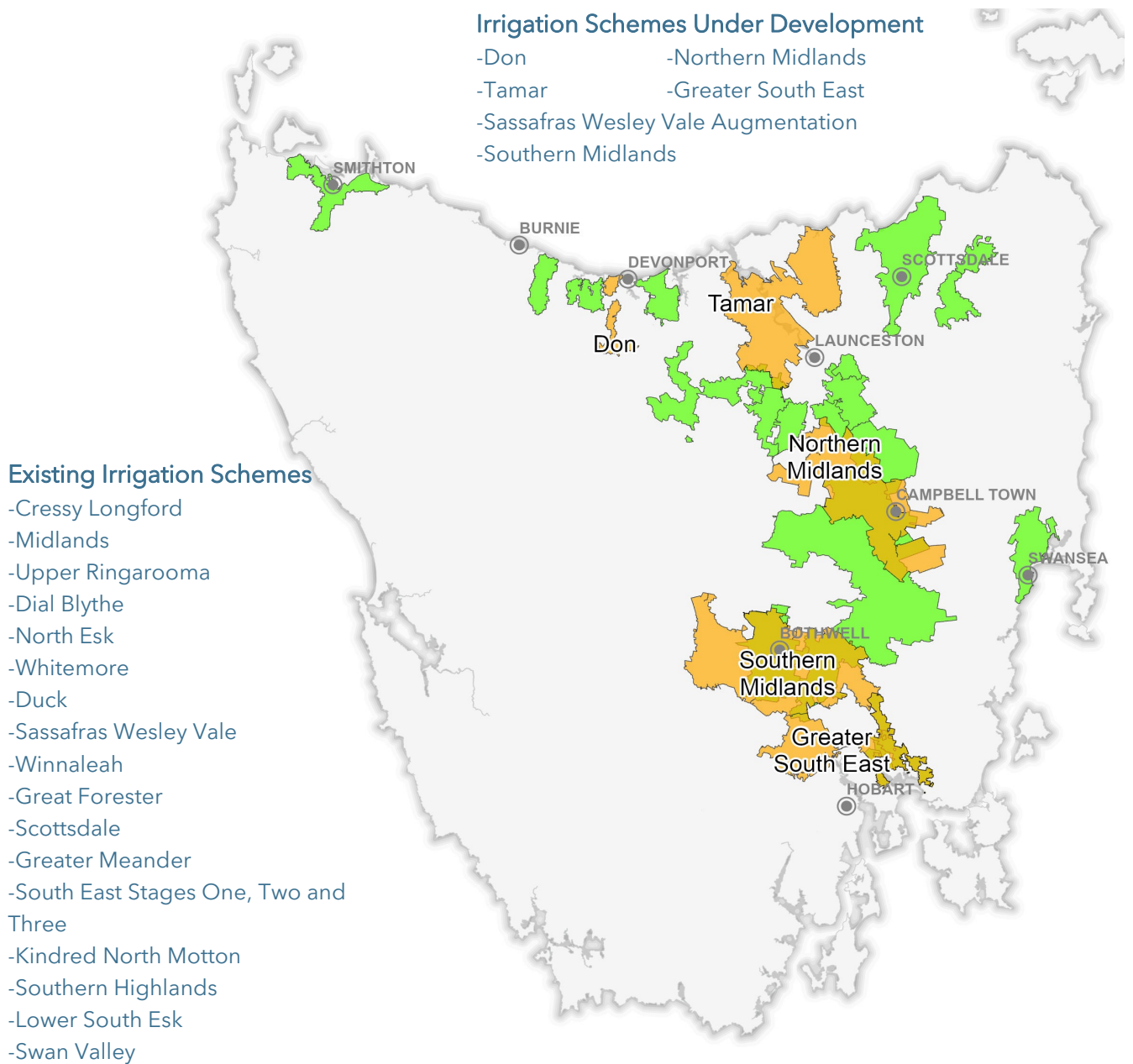
Tasmanian Irrigation again sincerely thanks the Tasmanian and Australian Governments and the State's farmers for the ongoing commitment to developing and maintaining world-class irrigation infrastructure to protect our agricultural industries from seasonal inconsistencies. We look forward to working closely with our customers across the State again this season. Cheers,

Andrew



Where are Tasmanian Irrigation's Schemes?

Tasmanian Irrigation has proudly designed, constructed and commissioned 15 irrigation schemes around Tasmania, as well as taken over management of a range of inherited assets. A further 10 projects are now being developed as part of Tranche Three. The following map shows where our operational and planned schemes are located....



Existing and Planned Irrigation Schemes

<p>Legend</p> <ul style="list-style-type: none"> Proposed Irrigation District (approx) Existing Irrigation District 	<p>Scale: 1:2,000,000 A4 Portrait</p> <p>Kilometers</p>		<p>ID: M3197 Date: 28/07/2022 Author: N Sands Tasmanian Irrigation</p>
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Credits: TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Irrigation Inspiration — Littlewood Farm

A trip to a strawberry farm in the UK 20 years ago turned out to be far more than a fruit gathering excursion for Justin Nichols and his wife Jane.

While expecting to relax and enjoy picking their own fruit to be eaten for dessert later that evening, they had no idea that a seed had been planted that would dramatically diversify their south-east Tasmanian farming operations in the future.

They returned to Tasmania to their farming operation that had been in the Nichols family for more than 100 years, and told their daughter about the idea. Sophie then spent five years planning a pick-your-own strawberry farm with a comprehensive range of value-added goods to increase brand awareness, profitability and experience.

About 10 years ago, they opened the gate to the pick-your-own enterprise 'Littlewood Farm' at Richmond, inviting locals and tourists to pick and savour their strawberries.

"It's incredible that this all started after seeing a guy with a megaphone and a money tin at a small strawberry patch in England, and Justin thought 'wouldn't it be great if we could do that'," Sophie laughed.



"We had an ideal location with frontage to Richmond Road. At that time there were about 200,000 people passing our farm each year. Now there is an estimated 900,000 plus people passing along this road each year.

"With such a high cost in labour and delivering products to supermarkets, a pick-your-own venture was the perfect solution."

Sophie and her husband Dan Johnson investigated establishing their own café on site, but were very happy to instead utilise a family member's transportable coffee van during strawberry season from November to May.

They have also worked with local food businesses to develop a range of premium Littlewood Farm products, including strawberry jam, ice-cream, sorbet, gin and liqueur.

"Our focus is to keep everything as local as possible so we collaborate with Valhalla to make the ice-cream, the Tasmanian Kitchen Pantry for the jam and Hellfire Bluff Distillery to make our Jam Gin," Sophie said.

"I worked in hospitality for a long time and have a lot of contacts amongst chefs and restaurants around Hobart. When I have surplus strawberries, I often deliver them to restaurants.

"They love that our strawberries are so flavoursome as we have selected varieties that are best to eat as soon as they ripen, not hold on for another week while they are transported to supermarkets and then sold to consumers.

"We have experimented with many varieties of strawberries, but settled on varieties San Andreas and Albion."

While on one of her strawberry deliveries, a chef asked what other products were grown on their farm. Sophie mentioned a number of products and the chefs were very keen to try their fat lambs.

This was the start of another opportunity for Littlewood Farm – selling select lamb cuts and seven-day-hung, dry-brushed half carcasses to restaurants and locals.

"I have to say COVID-19 was beneficial to our business, with locals seeing the farm as an opportunity to get out and support local."

"All the locals started coming back to local businesses when the tourists were away and they would pick strawberries, select a bottle of gin and buy a side of lamb.

"It was great to see everyone out and about again, and we are receiving such great feedback about our tender lamb and juicy strawberries."

Sophie and Justin agree that high-surety irrigation water has given them the confidence to diversify, value add, innovate and expand the operation to 32,000 strawberry plants.

"A local farmer group lobbied for 20 to 30 years for the Craighourne Dam and it finally came to fruition in the 1980s," Justin said.

"Access to Tasmanian Irrigation water has totally transformed the region and we are all looking forward to the Greater South East Irrigation Scheme being built to give us increased water reliability and quality.

"Irrigation water has enabled us to trial 38 different crops on the property over time, including garlic, green peas, chick peas, Japanese squash and now drip irrigated strawberries.

"We picked 800 kilograms of strawberries in our first year. Last year we picked nine tonnes. There is no way we could have grown our business without the security of the Tasmanian Irrigation water."

Sophie added: "We have created a monster here, but we love having schools visit so they can learn about farming and consider careers in agriculture.

"We always talk about irrigation with the students so they understand how important it is to have access to secure water to grow crops like strawberries.

"Irrigation water is like insurance. You may not need it every year but it's so important to have it for the years that you do.

"Yes, we will be applying for extra water from the Greater South East Irrigation Scheme as we will never regret having too much in drier years."



Water Delivery

By David Skipper, General Manager Water Delivery



Tasmanian Irrigation's Water Delivery Team is responsible for the operation of 18 irrigation schemes around Tasmania, and the delivery of irrigation water in an efficient, economically viable and environmentally sustainable manner to almost 1,000 irrigators.

Tasmanian Irrigation employs 14 skilled and dedicated Scheme Operators to manage and administer each scheme.

The team also manages a range of inherited infrastructure, including Lake Leake, Rileys Creek Dam, Togari Water Scheme and the Montagu and Welcome River Improvement Schemes.

Regular routine maintenance, compliance and ensuring the schemes are delivering water at the most efficient curve is paramount to a successful scheme and ensuring water costs to irrigators are controlled and appropriate.

For more information about Water Delivery, please contact Tasmanian Irrigation on (03) 6398-8433

or
watertrading@tasmanianirrigation.com.au

Tasmanian Irrigation's Water Delivery team supplied 60,952 megalitres of water to 985 landowners in the 2021/22 season — 3,300 ML more than the previous year.

The very wet spring and cool and mild summer resulted in lower than expected demand across much of the State.

However, demand increased dramatically in the early months of 2022 as rainfall eased and temperatures increased.

Unusually, the north west of the State continued to be very dry though autumn and winter.

These seasonal conditions saw total demand across all schemes for the 12 months to June 2022 being lower than forecast deliveries. The 60,952 ML delivered was against a forecast of 75,113 ML — or 19 per cent down against budgeted volumes.

However, 2021/22 is up by 3,300 ML from the previous year at 57,673 ML.

This year's delivery utilisation is 48 per cent, calculated on the current sold entitlements of 125,747 ML.

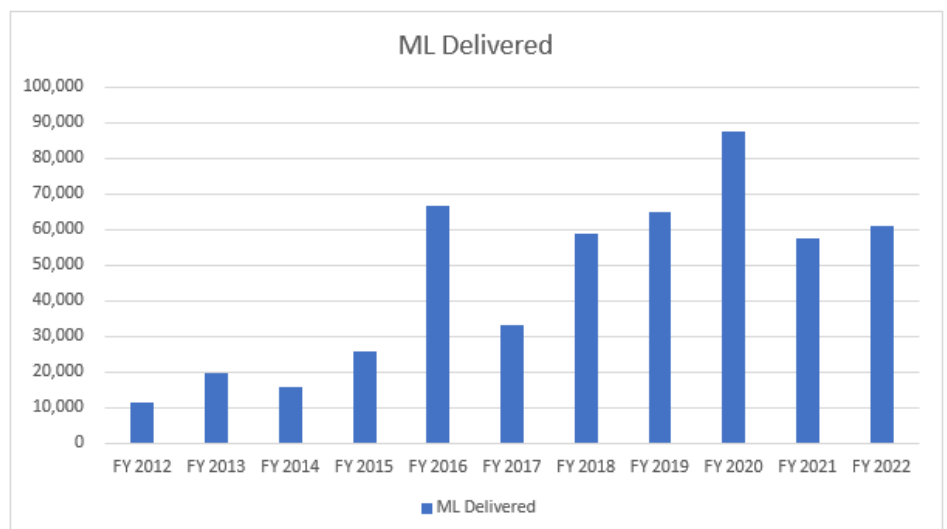
This low utilisation is all seasonally influenced and the low requirement for irrigation water at the initial late spring and early summer period drove this result.

As in the previous year, Tasmanian water storages are in a very strong position with most dams nearing full supply in readiness for the new irrigation season.

Strong August rainfall has assisted in boosting a couple of dams that were about 3,000 megalitres below capacity.

One of these dams is in the Duck Irrigation district and due to unseasonably low rainfall events, the dam is still about 2,000 ML short of reaching full supply.

However, there is every chance that further rainfall will bring this dam to full capacity.



Water Delivery continued...

Many of the schemes have seen significant activity with asset replacement and repair and maintenance program works in the off season. The asset replacements and improvements will help deliver water efficiently to irrigators and effectively minimise costs to irrigators at every opportunity.

The Water Delivery team has met with all 18 Irrigator Representative Committees (IRCs) and presented the financial results for each individual scheme and their proposed new season pricing.



↑ *Drilling works at Lake Leake*



Craigbourne Dam in flood ↑



Shannon River Pump Station in flood ↑

Energy on Farms — Solar Project

By Annalise Rees, GHD Stakeholder Engagement Consultant



Tasmanian farmers are set to benefit from lower water delivery costs as part of a new Energy on Farms Solar Project.

The Tasmanian Government has committed \$5.5 million to Tasmanian Irrigation to support three Energy on Farms policy initiatives to increase use of renewable and efficient energy technologies:

- Meander mini hydro refurbishment;
- Energy efficient pump installations; and
- Solar array installations at pump stations.

\$2.5 million has been allocated for the Energy on Farms Solar Project for the installation of solar arrays at up to 13 irrigation pump station sites around the State.

The solar arrays will improve energy efficiency, offset electricity usage and generate surplus power that will be fed back into the grid.

The investment in solar infrastructure at these sites will enable Tasmanian Irrigation to offer more economical water for irrigators on schemes where the solar arrays are installed.

"On average, the solar installs could save irrigators up to \$5 per megalitre and in several locations, savings greater than \$8 per megalitre may be achieved."

The Energy on Farms Solar Project will generate sufficient energy to partially power the pumping stations over the heaviest demand period in summer and surplus energy will be fed back into the grid.

A footprint of approximately 50m x 30m will be required to install a solar array capable of producing up to 100kW of electricity.

Stakeholder engagement is being facilitated by Tasmanian Irrigation's consultant GHD who are doing a great job of communicating project objectives, providing detail on project delivery and explaining the benefits to all stakeholders.

Tasmanian Irrigation is meeting with relevant landowners to discuss potential land acquisition to accommodate installation of the solar arrays and working through necessary approvals with local authorities.

Tenders for design and construction activities are expected to be issued in the coming months with construction due to commence in December 2022.

The Energy on Farms Solar Project is a positive step towards strengthening the sustainability credentials of Tasmania's farming sector and reducing annual on-farm costs for irrigators.

For further information about the Solar Project, please contact the Project Team on participate@ghd.com.au or (03) 6210-0662.

The second project involves the installation of high efficiency pump motors to replace existing pump motors to reduce energy consumption.

These replacements are being progressively rolled out from September 2022.

On average, the high efficiency electric motors could save irrigators \$1 to \$2 per megalitre.



Farm WAPs — Planning for Success

By Cassie Tickner-Smith, Environment Coordinator



All land and dams that receive or store Tasmanian Irrigation water must be covered by a Farm Water Access Plan (Farm WAP).

Farm WAPs are property-specific documents that guide the sustainable application of irrigation water to underpin the long-term viability of land for agricultural production and promote environmental sustainability.

Each plan identifies relevant management practices to manage the environmental values and risks (soil, water and biodiversity) associated with irrigation on and near the property, as well as highlighting other key guidelines, regulations and codes of practice that exist across Tasmania.

Tasmanian Irrigation provides assistance in the development of new Farm WAPs when irrigators plan to access TI schemes, in new and existing schemes.

Farm WAP development includes on-ground surveys by pre-qualified independent consultants, so it is important the full future irrigation area and dams to store Tasmanian Irrigation water are assessed to reduce the likelihood of repeated surveying.

A range of appropriate land use types are described in each Farm WAP to ease the transition from one agricultural use to another (e.g. surface or root cropping becoming horticulture).

If you have an existing Farm WAP and irrigation plans have changed since its development, Tasmanian Irrigation also facilitates amendments of existing Farm WAPs; most typically irrigation area, new or different dams to store TI water or where significant drainage improvements have been conducted changing the land suitability.

It is important Farm WAPs remain up to date to avoid applying TI water not in accordance with your Farm WAP (non-compliance), and that leasees and farm staff are provided a copy to read.

If you have a potential amendment or need additional copies of your report and / or maps, the Farm WAP team is happy to discuss the process and (if surveys are required) potential costs.

"Farm WAPs are designed to address environmental requirements in a practical 'common sense' manner, that often has financial benefits to the property."

Random audits of 10 to 15 per cent of Farm WAPs receiving TI water are conducted annually, with additional audits where risks to the environment are greater, to determine compliance in operational schemes. Non-compliance breaches are described under three categories:

Category One: Significant environmental harm or significant breach of legislation observed (including repeat Farm WAP non-compliance);

Category Two: Minor environmental impact, or potential to accumulate damage (e.g. remnant tree clearing or release of effluent outside guidelines); and

Category Three: Administrative error with no environmental harm identified or likely (e.g. record keeping not meeting Codes of Practice).

To date most non-compliance has been Category Three, with only one Category One and two Category Twos across the past decade.

Tasmanian Irrigation is committed to working with irrigators to proactively address potential non-compliance. For more information on common audit requirements, please visit

www.tasmanianirrigation.com.au/sustainability

Farm Water Access Plans are required by State and Federal Approvals for Tasmanian Irrigation to be able to provide water to irrigators, and that water must be applied and stored in accordance with a Farm WAP.

If you have any questions regarding a new or existing Farm WAP, please contact the Tasmanian Irrigation team via FarmWAP@tasirrigation.com.au or (03) 6398-8433.



Program Development and Delivery

Tasmanian Irrigation's Program Development and Delivery Team is proud to deliver irrigation projects from concept to water delivery, ensuring schemes are designed to be in operation for the next generation of farmers and beyond.

There are a number of important steps incorporated into developing a new irrigation scheme, including:

- Community consultation;
- Expressions of interest;
- Launch of Preferred Option Design;
- Water Sales;
- Contracts with landowners;
- Detailed design;
- Business Case;
- Permits and approvals;
- Construction; and
- Commissioning.

Along the way, risks are continually evaluated as the design progresses in terms of environment, social acceptability, cost and economic outcomes.

As these schemes rely on a unique public / private partnership and funding model, all stakeholders are engaged and consulted to ensure key needs are met.

All Tasmanian Irrigation schemes are designed to last at least 100 years and deliver water at an annual average reliability of more than 95 per cent.

Program Development and Delivery has recently been restructured in a bid to improve communication, re-establish partnerships with contractors and best position Tasmanian Irrigation to deliver almost \$1 billion of works.

Two new units have been created:

1. Project Development is responsible for progressing projects from pre-feasibility to Business Case submission (headed up by Josh Marshall); and
2. Project Delivery oversees detailed design to construction and water delivery (headed up by Jacob Gerke).

This new structure will enable Tasmanian Irrigation to adapt, improve and ensure the next 10 Tranche Three projects follow a proven rigorous process.

The following summarises the important progress made on each of the Tranche Three projects in recent months:

Don Irrigation Scheme

Capacity: 4,750 ML

Area serviced: Don, Lillico, Forth, Forthside, Melrose, Lower Barrington, Barrington, Sheffield and West Kentish

- Contractors engaged included Zezt (pipe supply); Netco (pump supply); Hudson Civil Products (property outlet supply); Hazell Bros (pipelines construction contract); and Fulton Hogan (pump stations construction contract);

- Early works at Lake Barrington of installing inlet pipeline complete; and
- Construction scheduled to be completed in 2023 and first full water delivery season expected in 2023/24.

Northern Midlands Irrigation Scheme

Capacity: 25,500 ML

Area serviced: South of Cressy including Macquarie, Barton, Isis, Conara, Campbell Town and Ross

- Permits and approvals progressed, such as Aboriginal Heritage, Flora and Fauna, and gazetting of the Northern Midlands Irrigation District;
- Tender documents expected to be released in early 2023; and
- Construction expected to commence in March 2023.



Sassafras Wesley Vale Irrigation Scheme Augmentation

Capacity: 9,200 ML

Area Serviced: Sassafras, Harford, Thirlstone, Moriarty, Wesley Vale, Northdown, Pardoe and East Devonport

- Water Sales met the viability threshold, enabling the project to proceed to detailed design and Business Case;
- This augmentation will extend the existing 5,460 ML Sassafras Wesley Vale Irrigation Scheme that commenced operations in 2012; and
- Construction expected to commence in late 2023.

Tamar Irrigation Scheme

Capacity: 24,500 ML

Area serviced: Under re-design

- Water Sales did not meet the viability threshold, resulting in a review of the project and a possible re-design; and
- Further updates on the re-design will be shared once complete.

Greater South East Irrigation Scheme

Capacity: 41,000 megalitres

Area serviced: Gretna, Jordan River Valley, Brighton, Richmond, Dulcot, Cambridge, Colebrook, Campania, Tea Tree, Orielton, Pawleena, Penna, Sorell, Forcett, Elderslie and Broadmarsh

"The Greater South East Irrigation Scheme will be the largest irrigation project ever designed for Tasmania, merging the existing South East Stages One, Two and Three schemes, delivering additional water to new and existing irrigators and locking in a new and reliable water source for the region."

- Preferred Option Design consultation feedback is being incorporated into an updated design, prior to the launch of Water Sales this month (September); and
- Business case expected to be submitted in early 2023.

Southern Midlands Irrigation Scheme

Capacity: 31,500 ML

Area serviced: Land across the Central Highlands and Southern Midlands Council regions, with potential to support irrigation activities in the Brighton Council area

- Preferred Option Design launch anticipated for early to mid 2023;
- Options to source water from the Derwent catchment are being explored; and
- There is potential to provide supply through to Hollow Tree, Elderslie and Broadmarsh areas with additional branch lines.



Wine Tasmania:

"The foresight of the Tasmanian and Australian Governments in investing significantly in irrigation infrastructure is to be commended. Access to reliable water is critical and has provided greater certainty for farming and agricultural areas with unreliable water, as well as opened up new areas across the island.

"For viticulture and growing wine grapes, access to water not only provides irrigation as needed during the season, it is also an important tool in mitigating the impact of frosts on early season grape vine shoots and grape bunches.

"Driven by significant global demand for our wines, the Tasmanian wine sector has experienced a massive 70 per cent growth in vineyard area over the past five years and annual growth of around 7 per cent is expected over the coming five years and beyond.

"Access to reliable water has and will be crucial during this period of sustained growth.

"The Tasmanian wine sector is conservatively valued at more than \$200 million per annum, in the top 10 sectors of all contributing to the State's economy. It supports agriculture (vineyards), manufacturing (wineries), tourism (cellar doors), trade, brand and regional employment.

"It outperforms interstate wine regions in terms of value, quality, reputation, and has successfully grown demand ahead of supply, contrary to most other wine regions.

"Contrary to other regions, it also has access to reliable water, due to this valuable irrigation infrastructure investment."

**-Sheralee Davies, Chief Executive Officer
Wine Tasmania**



TASMANIAN IRRIGATION — MEET THE TEAM

Bill Whinnett

Tasmanian Irrigation title: Maintenance Technician.

How long have you worked at Tasmanian Irrigation: I have just celebrated my 10-year anniversary.

Snapshot of your work and study history: Fitting and machining, diesel mechanics, hydraulics, pneumatics, dogman, engineer on motor and steamships across heavy industry, construction, mining and timber industries — and finally irrigation.

Brief description of your current role: Supporting Scheme Operators and the Engineering Team to provide the best outcomes for irrigation asset maintenance and future development.

What do you enjoy most about working at Tasmanian Irrigation: Being a small part in the future of irrigation in Tasmania. I am looking forward to when TI becomes a world leader in irrigation.

What has been your most memorable moment since joining TI: I am constantly impressed by the commitment and dedication the Scheme Operators have for their irrigators.

Favourite food: I enjoy the spices and flavours from cultures all over the world, but it's still hard to beat a good steak.

Favourite holiday location: Tassie is the best place in the world, but North Queensland in winter.

Best piece of advice for the next generation: Plan for tomorrow, but make the most of every day and therefore live one day at a time. Don't worry about things you can't control and do something about the things you can.

If I was Prime Minister for a day, I would: Attempt to break down the barriers and encourage working towards a mutually acceptable future. I would also support buying Australian made products.

The three people you would invite to share dinner with you: Thai' cave rescuers - Dr Richard Harris and Craig Challen, and Sir David Attenborough.



Bill with the Sassafras Wesley Vale Irrigation Scheme Great Bend pump, which has been in service since 1968.

Youth Suicide Prevention in Tasmania

Survey Closes on 26 September 2022



HAVE YOUR SAY
ON SUICIDE PREVENTION
IN TASMANIA

The Tasmanian Government is developing the next Tasmanian Suicide Prevention Strategy.

Young people (aged 12-25), their parents/carers, and anyone who works with young Tasmanians are being invited to share their thoughts about how the State can prevent youth suicide and distress.

A survey has just been launched to learn about how and where young people seek support and what they think we should do about youth suicide.

The survey is an opportunity for young people to tell the Tasmanian Government what they think is and isn't working when it comes to providing support for those who are struggling in their communities. Their ideas will help shape a five-year vision for preventing suicide in our State.

Alongside the survey, an interactive state-wide campaign is being rolled out inviting young people to send a postcard sharing what they need to live their best lives in Tasmania.

The postcards will be distributed to organisations supporting young people all around the state.

If you or your workplace would like to share postcards, please email mhadd@health.tas.gov.au.

For more information and to have your say, visit [Tasmanian Suicide Prevention Strategy Project | Department of Health, Tasmania](#). The survey closes Monday 26 September 2022.

Support services

If you or someone you know is experiencing distress, seek help and support from A Tasmanian Lifeline (1800 98 44 34), Suicide Call Back Service (1300 659 467), Lifeline (13 11 14), or the [Lifeline crisis chat service](#).

In an emergency, call Triple Zero (000).

Suicide Spotlight

Suicide is the leading cause of death among young Australians. More than 350 young people aged 18 to 24 take their own lives every year — more than die on the roads. For every youth suicide, there are 100 to 200 more attempts.

People of all ages, races, genders, incomes and family backgrounds die by suicide. But young people are especially at risk.

Having depression or another mental health condition is one of the most common risk factors for suicide. Other things that put young people at risk include:

- Previous suicide attempts;
- Using substances such as drugs or alcohol;
- Having a mental health condition such as depression, anxiety, bipolar or PTSD;
- Problems with family or romantic relationships;

- Legal problems;
- A recent death or suicide of a family member or close friend;
- Being bullied;
- Having access to potentially harmful medications or weapons;
- Having a physical illness or disability;
- Being gay, lesbian, bisexual, gender-diverse or intersex; and
- Being Aboriginal or Torres Strait Islander.

Young people are protected from attempting suicide if they are resilient and have positive relationships with parents or guardians, close friends and other adults.

Helping young people feel safe, supported and part of the community are all important ways to protect them from suicide.

Source: <https://www.healthdirect.gov.au/youth-suicide>

Upcoming Events



Please visit Tasmanian Irrigation's website at www.tasmanianirrigation.com.au to ensure you stay up to date with the latest information about existing operational irrigation schemes and Tranche Three projects.

And don't forget to follow Tasmanian Irrigation on Facebook.

Forecast upcoming events include:

September 2022

Greater South East Irrigation Scheme Water Sales Open

November 2022

Lake Leake Dam Tenders Open

Late 2022

Greater Meander Augmentation Tenders Open

Greater South East Irrigation Scheme Water Sales Close

Early 2023

Northern Midlands Irrigation Scheme Tenders Open

Lake Leake Dam construction commences



Picture: Hazell Bros

Tasmanian Irrigation

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