



RYE PARK WIND FARM

CCC MEETING

30 NOVEMBER 2021

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INTRODUCTIONS

WHO IS TILT RENEWABLES?



Tilt Renewables, part of leading Australian-owned renewable energy consortium, Powering Australian Renewables (PowAR) – an owner, operator and developer of renewable energy and storage projects in Australia and now the largest owner of wind and solar generation in Australia – and the largest renewable energy generator after Snowy Hydro.

Our vision is:

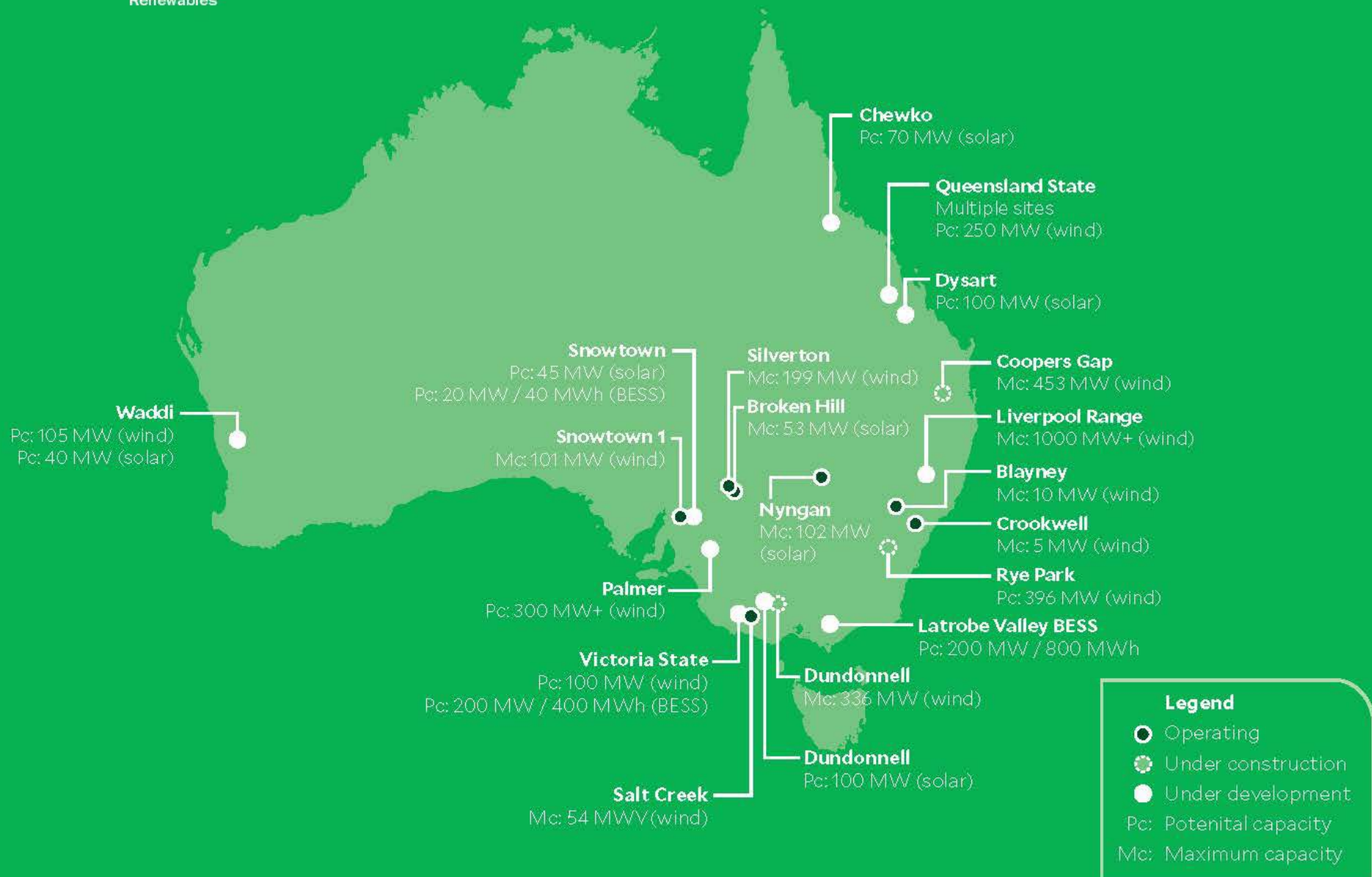
To drive the transition to renewables through everything we do.

Our vision focuses on us helping create the world we want to be part of and to look for those opportunities in everything we do.

We recognise that a cleaner, more energised future starts with the things we do and the things we inspire others to do, day to day, week to week.

We bring decades of experience with a demonstrated commitment to the communities where we operate, to ensure we continue to support regional Australia's prosperity through the energy transition.

ASSET MAP



INTRODUCTIONS

TILT RENEWABLES TEAM & CONTRACTORS



Key members of the Tilt Renewables team:



Geoff Dutailis – CEO



Tom Villiers – Executive General Manager, Delivery



Matthew Glass – Senior Project Manager



Rene Kuypers – Site Manager



Mark Selvaratnam – Assistant Project Manager



Andrew G
– Site HSEC Manager



Cara Layton – Manager, Stakeholders and Environment



Martine Holberton – Stakeholder and Community Engagement Advisor



Malcolm McCaskill – Land Development Manager

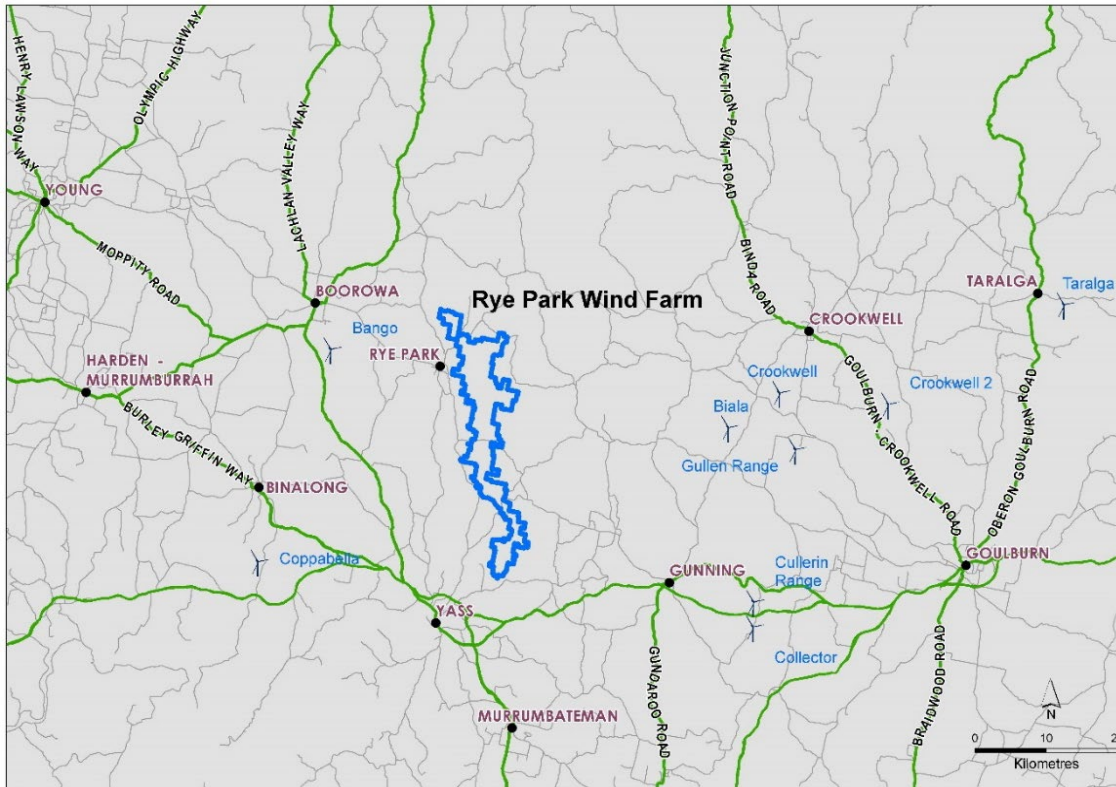
Contractors:

- *Zenviron*: Project Manager – Sam Hillard
Site Manager – Mark Cha
- *Vestas*: Project Coordinator – Kate Drain

Contract	Contractor
Turbine Supply and Install	Vestas
Electrical and Civil Balance of Plant	Zenviron
Grid Connection	Lumea

THE PROJECT OVERVIEW

- **No. of Turbines:** a total of 66 WTGs, at micro-sited locations
- **Capacity:** 396MW
- **Turbine:** Vestas V162 – tip height of 200m, rotor 162m, hub height 119m.



PROJECT SNAPSHOT

Number of Turbines: 66

Blade Tip Height: 200m

Operations & Maintenance Buildings: 1

Collection Substations: 1

Connection Substations: 1

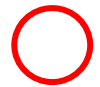
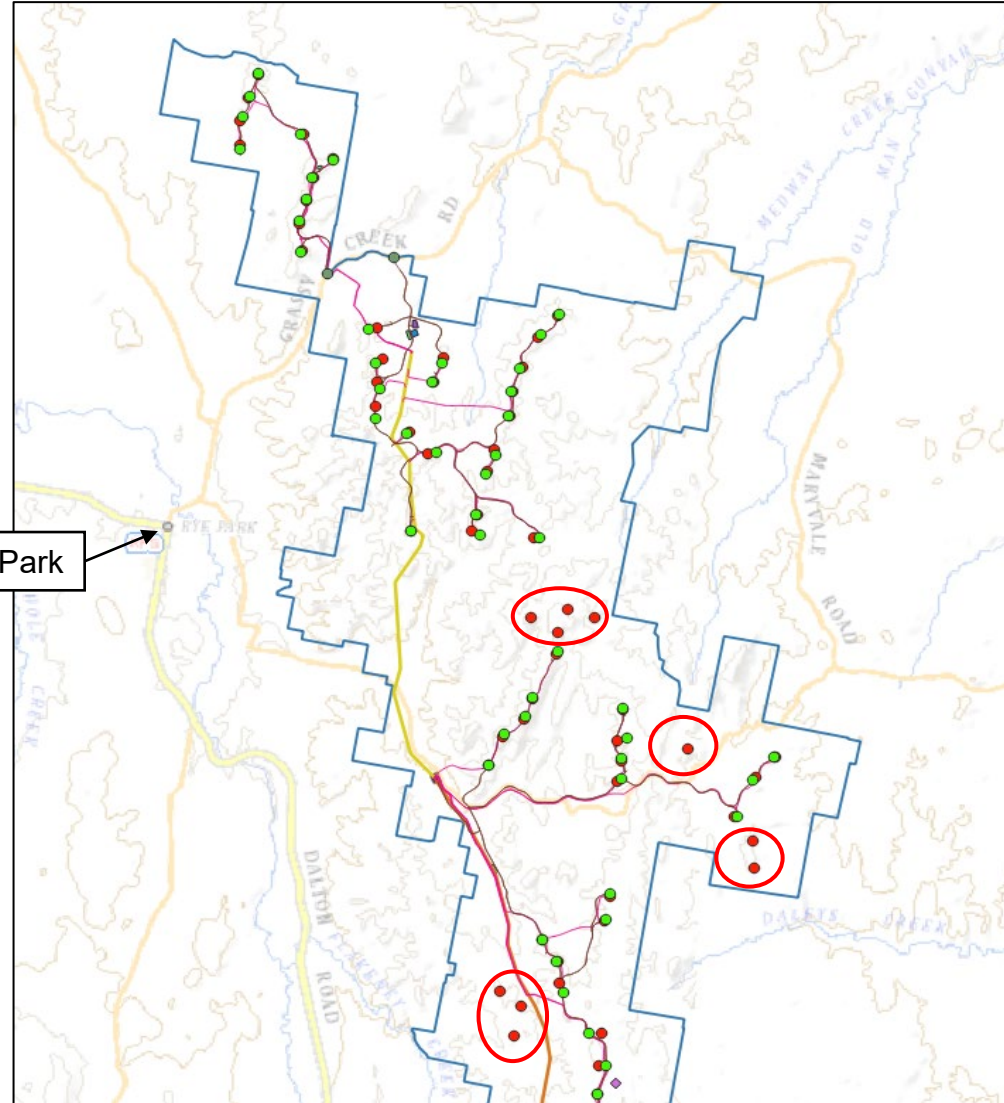
Concrete Batch Plants: 3

Construction Compounds: 3

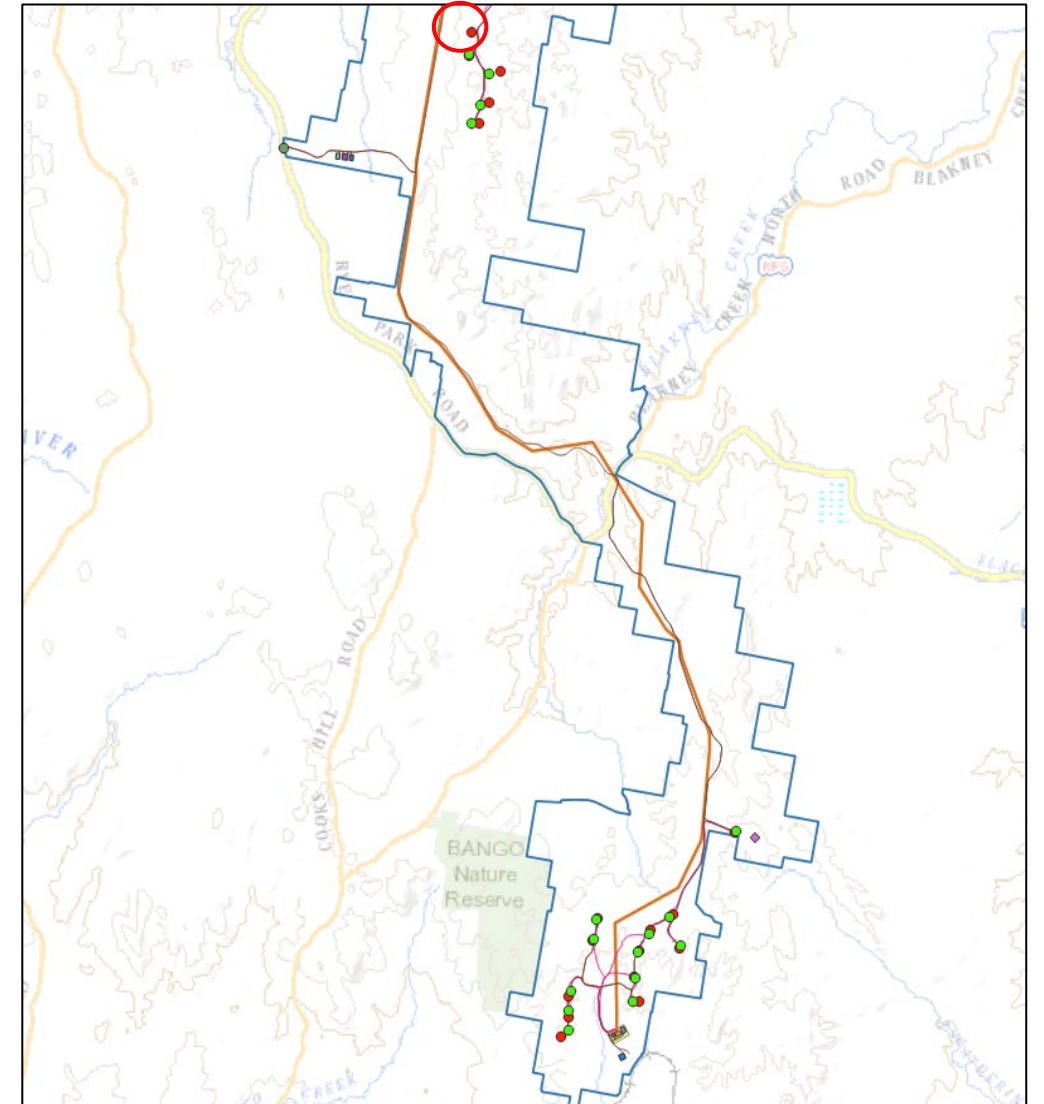


THE PROJECT INFRASTRUCTURE LAYOUT

Online Map: [LINK](#)



Removed
WTGs



THE PROJECT

TRANSPORT, ROAD UPGRADES & SCHEDULE



THE PROJECT

WHAT HAVE WE BEEN UPTO



August 2021 – Financial Investment Decision made

August to November 2021 – Pre-construction activities including:

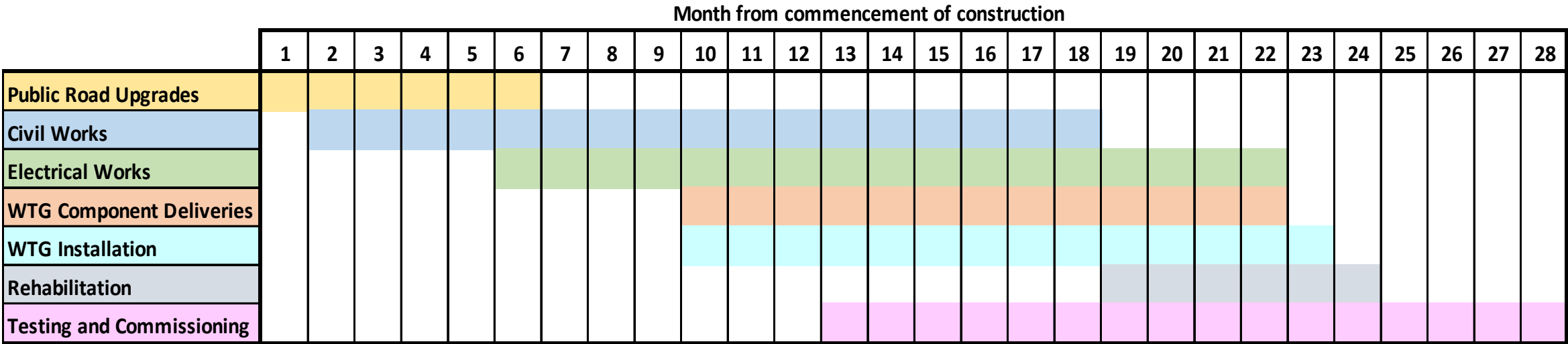
- Geotechnical investigations
- Environmental and heritage surveys
- Topographic surveys
- Construction of minor access roads
- Commenced establishment of temporary facilities
- Finalising key plans and management plans



Earthworks commenced on temporary site compound

Project Programme:

- Construction will include road upgrades, wind farm construction (not including pre-construction activities) and commissioning
 - Construction Commencement – **1 December 2021**
 - Commissioning – From Late 2022
 - Operations – Early 2024



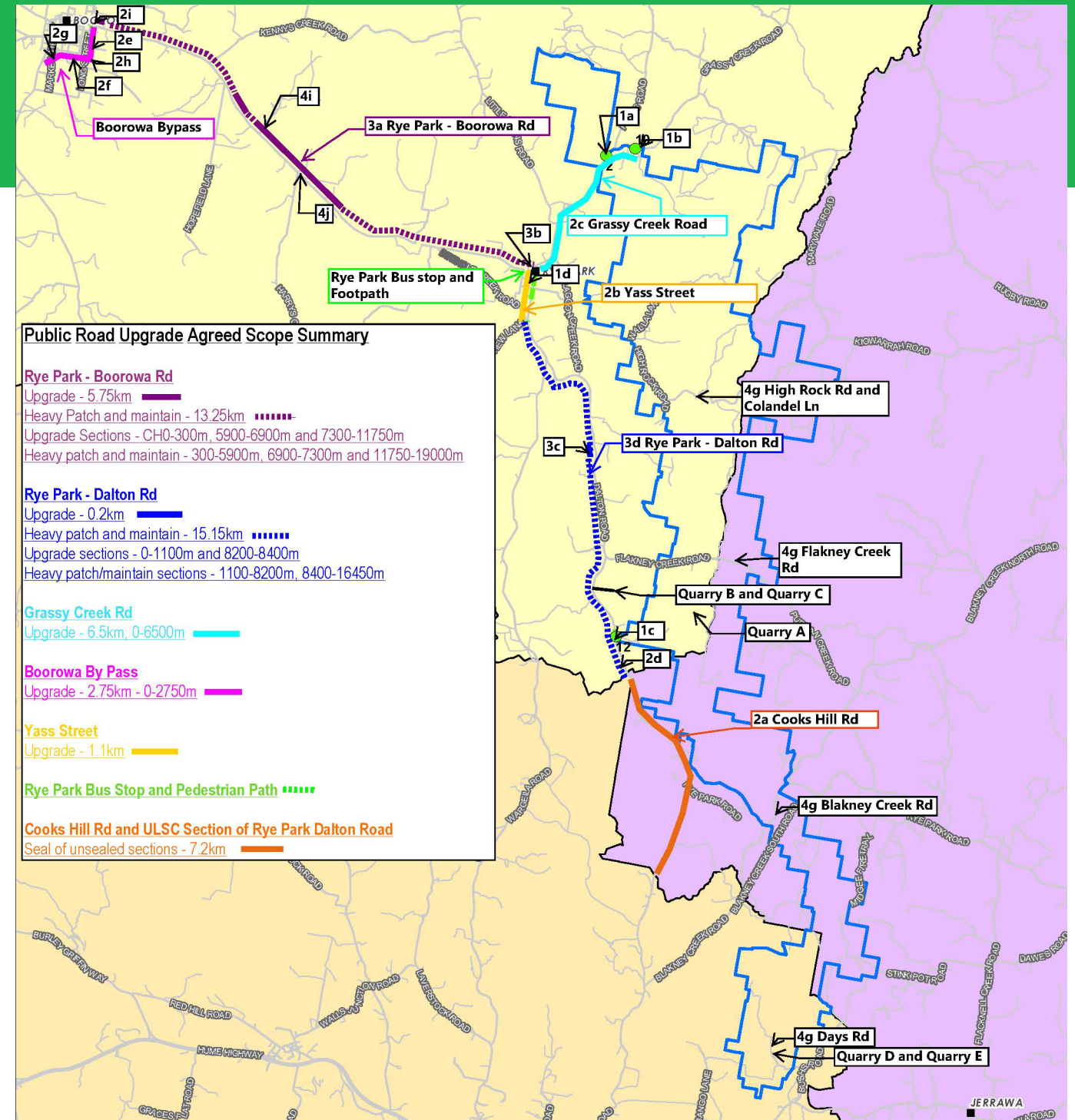
THE PROJECT

TRANSPORT, ROAD UPGRADES & SCHEDULE



Road Upgrades Overview:

- A significant amount of investigation and scoping has been undertaken to assess the transport route and determine the detailed upgrade specification to be designed and constructed,
- The design has been undertaken in consultation with the road authorities (e.g., the Councils and Transport for NSW).
- In response to concerns regarding pedestrian use of Yass St, received from Council and the community, we are planning augmentation of the bus stop (improving access) and integration of pedestrian usage of the road reserve between the bus stop and the Rye Park Primary School.
- The area at the entrance of Rye Park Community Hall will also be graded and sealed.
- Cooks Hill Rd/Rye Park-Dalton Rd

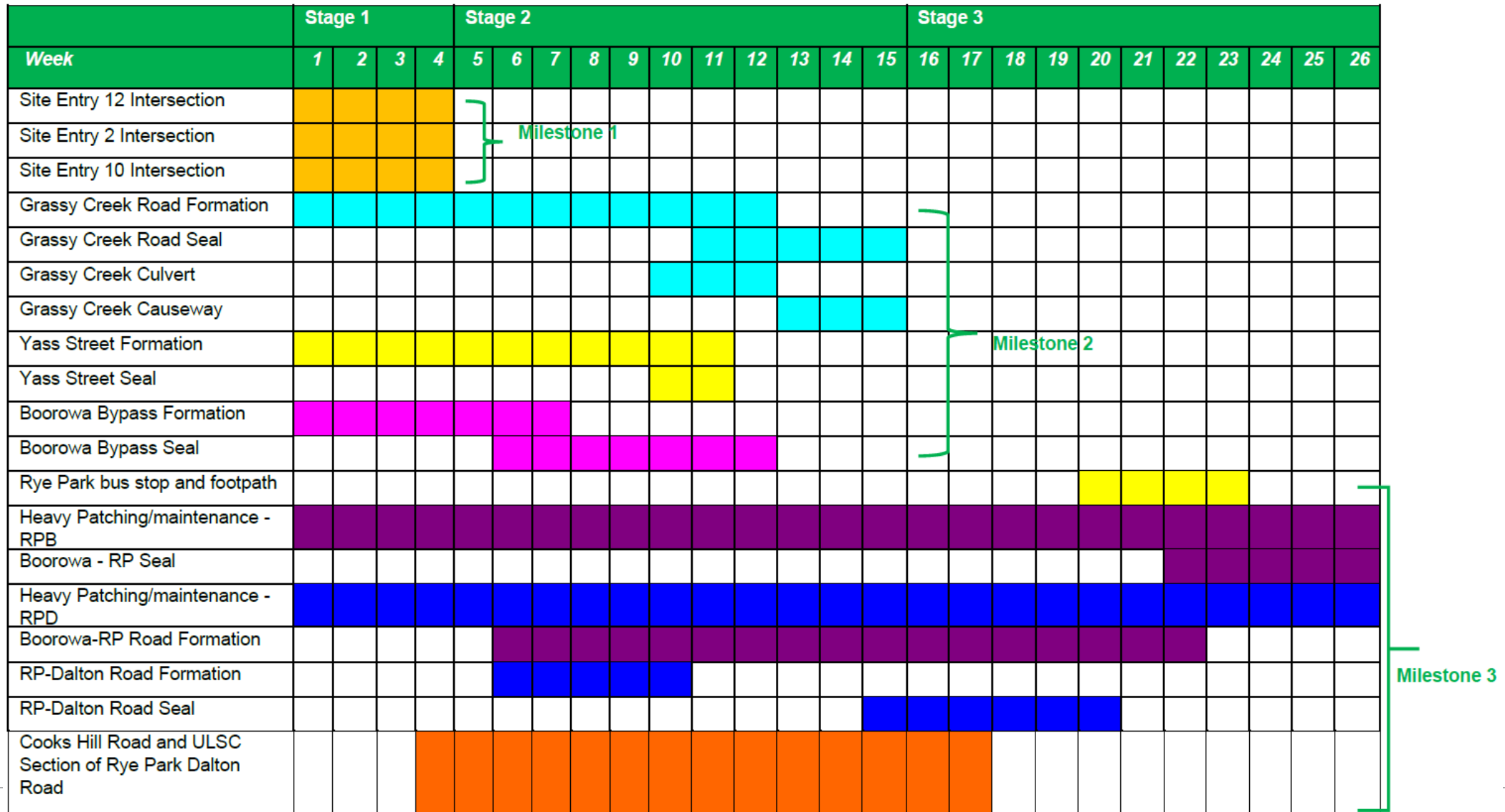


THE PROJECT

TRANSPORT, ROAD UPGRADES & SCHEDULE



Indicative Road Upgrades Schedule / commencement of wind farm construction:

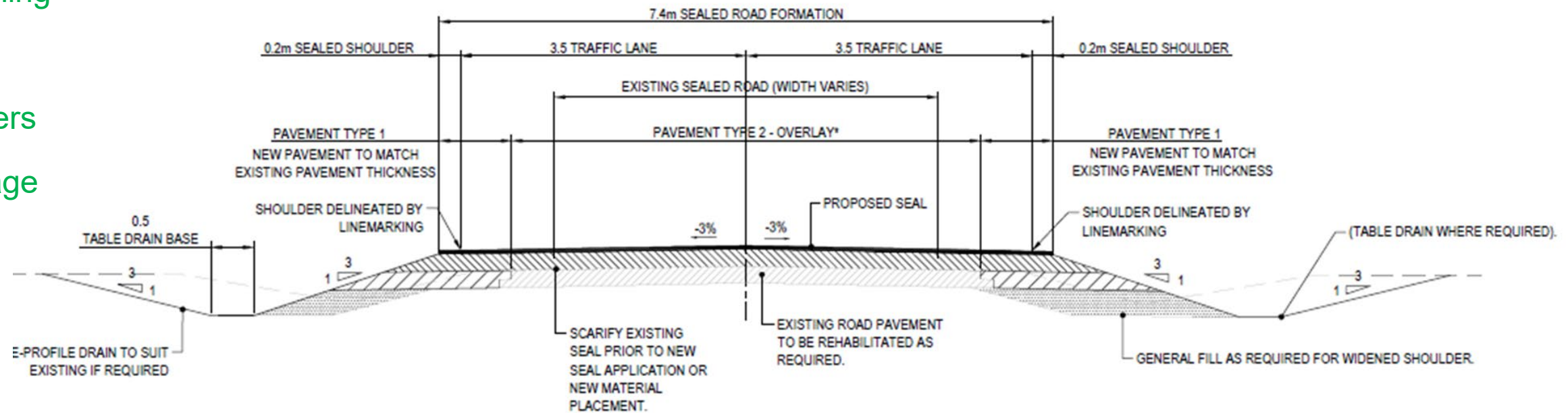


WHAT'S NEXT? PUBLIC ROAD UPGRADES

~19km of Public Road Upgrades to be completed

Varying degrees of upgrade based on current state of road

- Rebuild
- New seal/patching
- Widen seal
- Extend shoulders
- Improve drainage



LOCAL ROAD UPGRADE TYPICAL CROSS SECTION

SCALE 1:20

Yass St Footpath

Following Council and community feedback at the Information day, changes to process and timing have been adopted.

Process

- Preliminary re-design to accommodate feedback and suggestions where possible balancing against constraint eg:
 - Location
 - Impact to trees
 - Compliance with Council specification
- Incorporate any further feedback from Council and Community regarding re-design – ***we are here.***
- Engagement with landscape architect to prepare Yass St landscape plan
- Further feedback sort on the landscape plan from the community (e.g. drop in session, workshop or other)
- Finalisation of design and commencement of construction

THE PROJECT

KEY CONSTRUCTION MATTERS

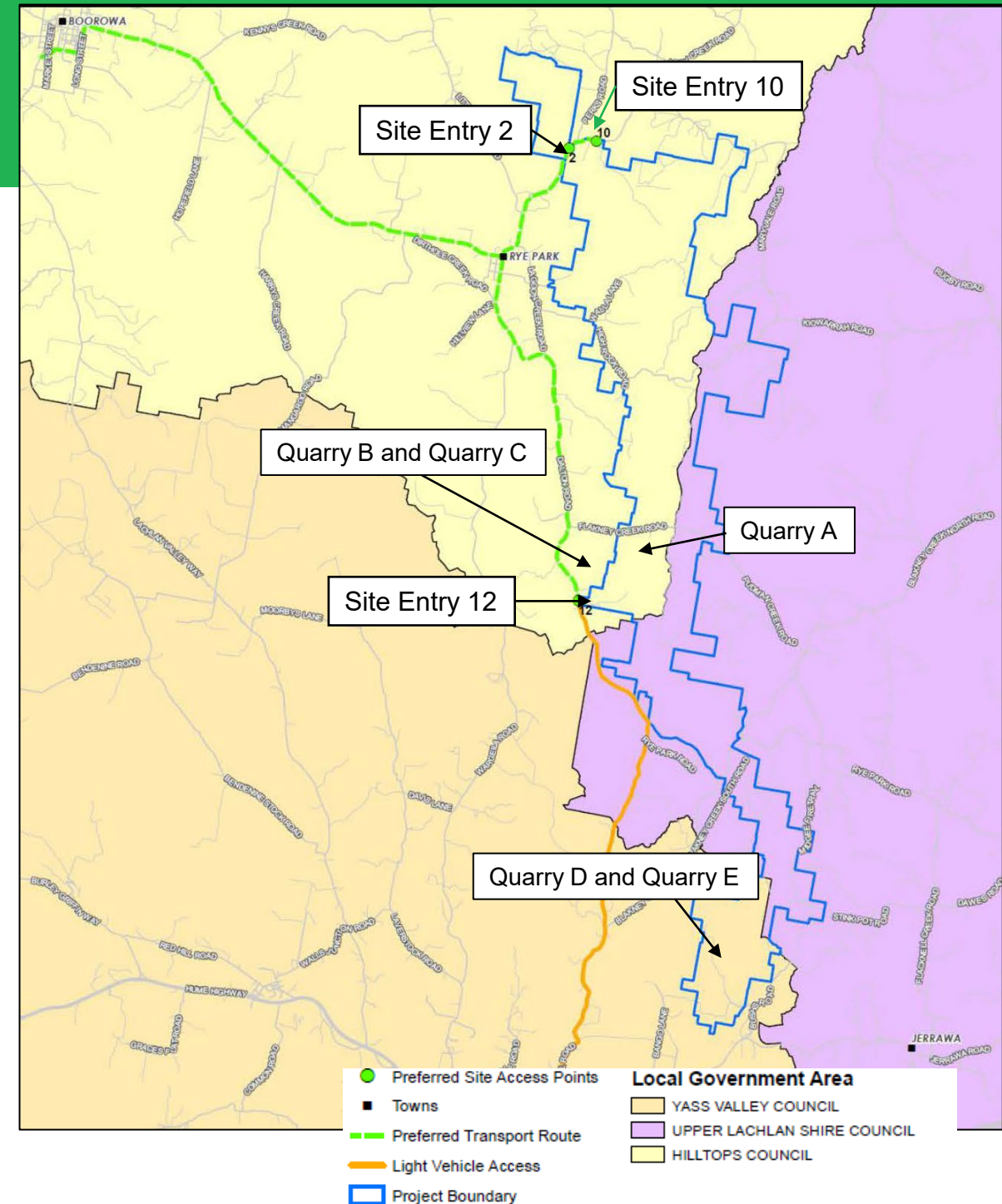


Transport routes

- Port of Newcastle via Sydney confirmed for Components
- Heavy Vehicles follow same route from Boorowa to Site
- Light vehicles from Yass will use Cooks Hill Rd

Material Sourcing Strategy

- Significant effort to identify sources and supplies of quarry materials and water
- Quarry options on and close to site
- Other potential quarries at Galong, Murrumbateman and Bogo for public roads, concrete and sealing aggregates
- Water – Sourced on site e.g. bores. Potable and concrete water likely from Yass. Bore applications pending, drilling underway.





Environmental Benefits

- Clean and renewable source of energy
- The Project will generate enough electricity to power 215,000 average Australian homes annually
- Offsets the emission of more than 960,000 tonnes of CO2 per annum – the equivalent to removing approximately 300,000 cars from the roads each year
- Construction carbon emissions offset within first year of operation
- Zero carbon emissions during operation of the wind farm

Environmental Assessments

- Extensive environmental, heritage and social impact assessments (including heritage) have been undertaken for the Project.

Key Approvals

- Development Consent was granted on 22 May 2017, and modification (MOD 1) approved 15 April 2021
- EPBC Approval (EPBC 2020/8837) granted on 1 June 2021
- Environment Protection License No. 21535 granted on 24 May 2021

Biodiversity / Offsets

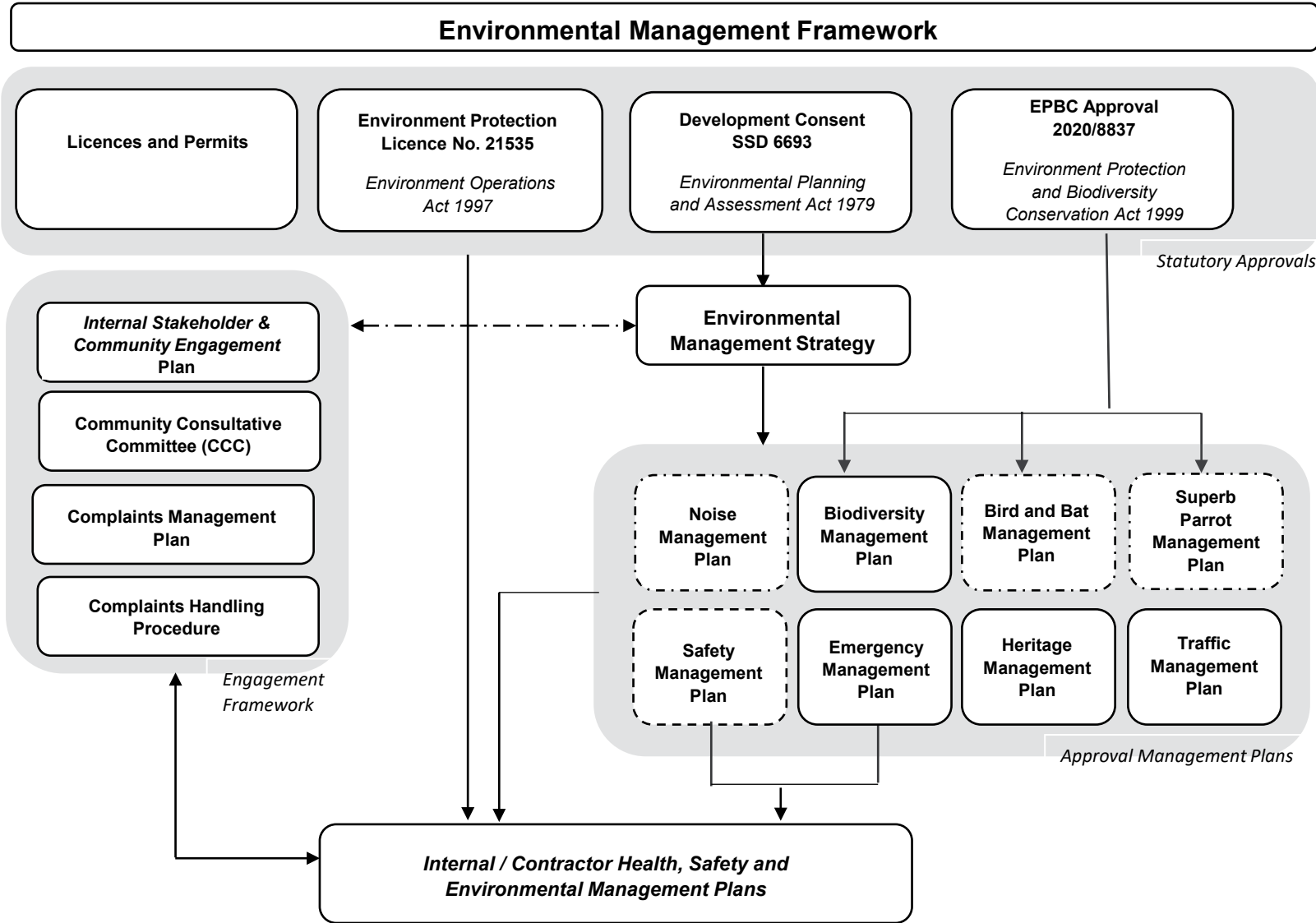
- Updated biodiversity calculations have been prepared for the pre-construction final layout.
- The Project will retire biodiversity credits associated with the assessed and approved loss of biodiversity as a result of the construction of the wind farm



Key Management Plans and Pre-Construction Requirements

- An environmental framework has been developed for the Project
- This framework will be implemented to ensure appropriate environmental management throughout construction, operational and decommissioning phases
- The plans will be available on the project website (all pre-construction plans are now available)

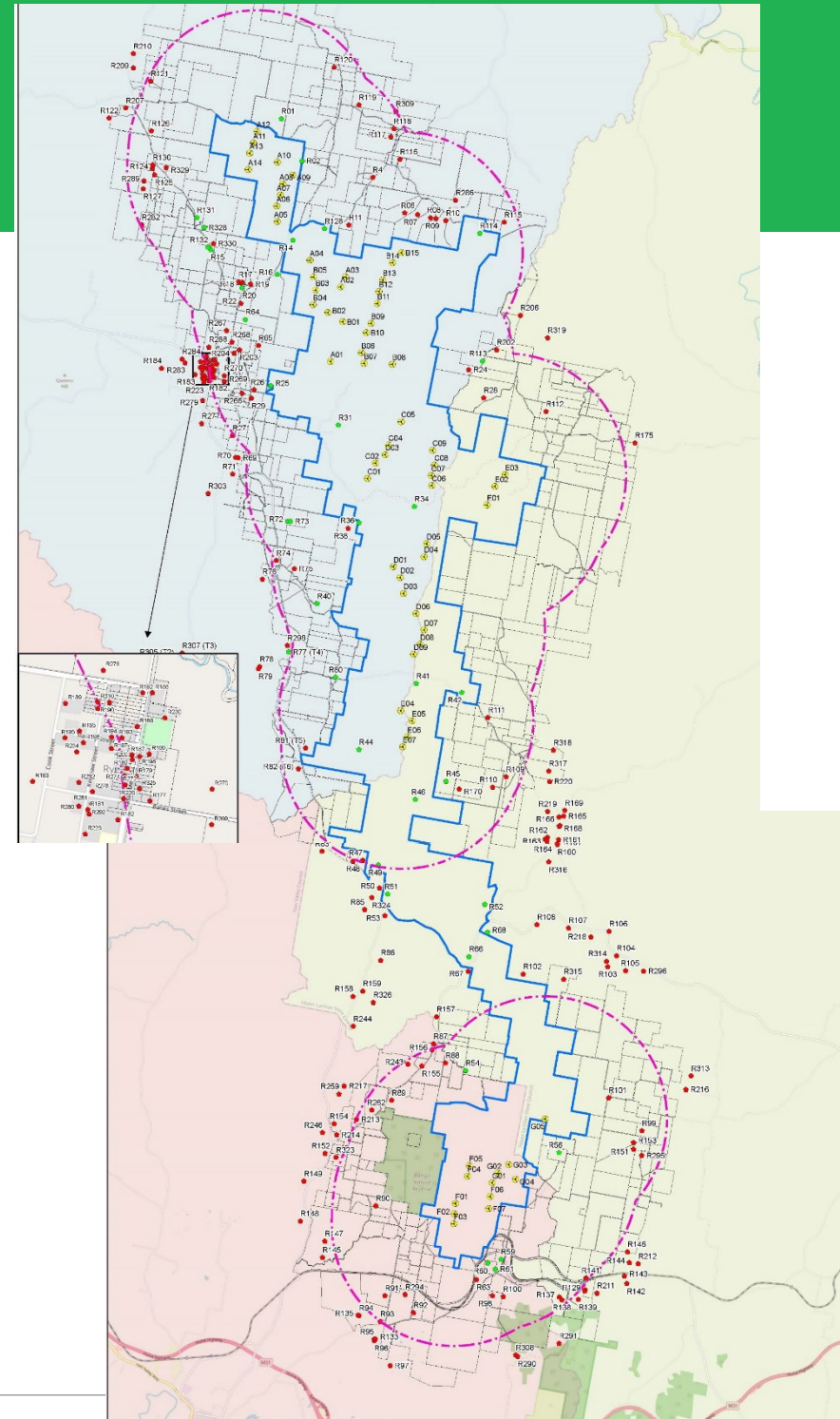
A summary of the management measures within each of the plans is available in the Project fact sheet.





Visual Mitigation Program

- Non-associated residences within 4km of a wind turbine may be eligible for participation in the Visual Mitigation Program for the Project.
- Eligible residences may ask the Project to implement visual impact mitigation measures on their land to minimise the visual impacts of the Project on their residence.
- We have sent out letters to properties within 4km of a turbine, if you have received a letter and are interested (or have not received a letter and think we have missed you) please get in contact to discuss.



STAKEHOLDER & COMMUNITY HOW TO STAY INFORMED?



How you can stay up to date as the Project progresses?

- Bi-monthly **newsletter** – via email and post
- Fortnightly **construction updates** (weekly in peak periods) – via email
- **Text message updates** regarding construction and traffic impacts
- **Ads in local papers** – fortnightly as per publications listed
- Quarterly **CCC meetings**
- **Shopfront operations** (regular times each week in 2022)
- **1800 WE TILT** – CALL US if you have any questions or concerns as we commence and continue through construction. We will do our best to answer every call and where a call is missed, leave your name and number so we can call you back.
- **Online feedback form** – linked on our the Project webpage





Rye Park Wind Farm

Financial close for 396MW Rye Park Wind Farm

Newsletter Edition
12
September 2021

Tilt Renewables, part of leading Australian renewable energy provider Powering Australian Renewables (PowAR), is pleased to announce that construction of the Rye Park Wind Farm (RPWF), the largest ever to be built in NSW, will commence this year having achieved financial close.

The 396MW wind farm will create an estimated 250 direct jobs during the construction phase and up to 10 ongoing regional jobs during its operational life, with opportunities for local workers.

When fully commissioned in 2024, the RPWF will be the largest operating wind farm in NSW and will be a key component of the growing PowAR renewable energy portfolio.

RPWF will utilise 66 Vestas EnVentus V162-6.0MW wind turbines, the latest technology solution from Vestas, maximising energy production and environmental benefits. These turbines are pictured in the photo above though the ones we will install will not have any logos on them.

Construction activity on site will commence in Q4 2021 under a multi-contract structure with the following delivery partners:

Contract	Contractor
Turbine Supply and Install	Vestas
Electrical and Civil Balance of Plant	Zenviron
Grid Connection	Lumea

For more information, or to provide any feedback, please visit the project website www.ryeparkwindfarm.com.au

PROJECT SNAPSHOT

Project Component: Final Approved Project

Number of Turbines: 66

Blade Tip Height: 200m

Operations & Maintenance Buildings: 1

Collection Substations: 1

Concrete Batch Plants: 3

Construction Compounds: 3

STAKEHOLDER & COMMUNITY ENGAGEMENT FEEDBACK, ENQUIRIES & COMPLAINTS



Project Shopfront

- Project Shopfront during construction at the Rye Park Community Hall.
- By appointment, and open for a regular day/time each week (TBD).
- Our 1800 WE TILT number remains always open to receive any questions about the Project and construction activities.

Community Consultative Committee

- Minutes are located on the Project webpage.
- *You can contact the Chair of the Rye Park CCC via email, should you wish to be connected with any of the Committee Members. A link to email the Chair directly is on the Project webpage under 'Community'.*

Complaints and Enquiries:

ryeparkwindfarm@tiltrenewables.com

1800 WE TILT (938 458)

OR

complaints@tiltrenewables.com

1800 306 118

You can view our Complaints Management Procedure and Project Complaints Management Plan on the Project webpage

Yass Street Footpath

Feedback sought on the landscape plan from the community (e.g. drop in session, workshop or other)

Timing to be advised (early-2022)

*Knowledge
Sharing:
What do you want
to know more
about?*

CCC UPDATE

LOOKING AHEAD TO 2022



Current CCC Members

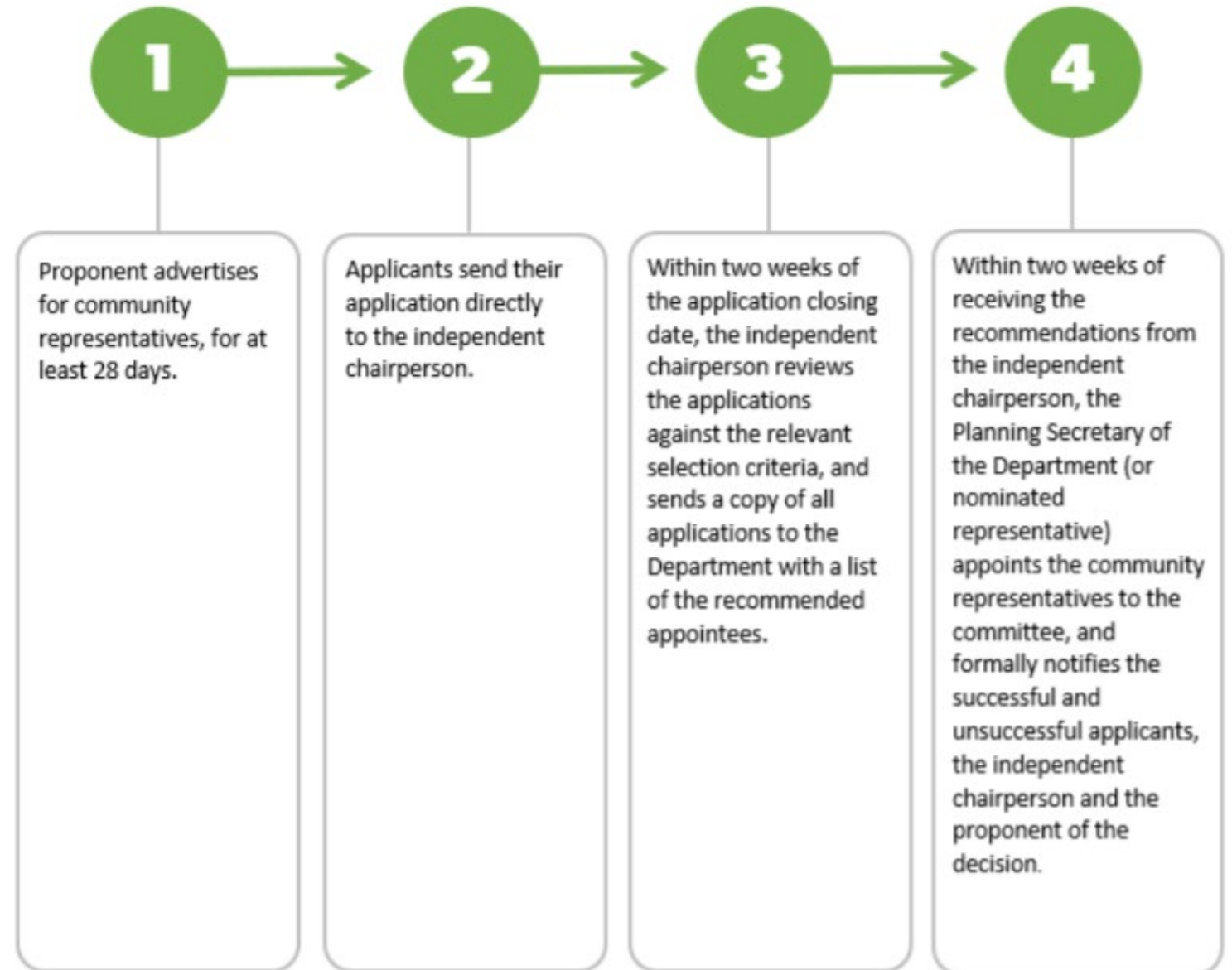
- David Johnson – Chair
- Geoff Frost – Yass Valley Councillor (*will be vacant*)
- Sara Brown – Community Representative
- Jayne Apps – Community Representative
- Christine Hawkins – Community Representative
- Andrew Field – Community Representative

Vacancies

- Hilltops Councillor (*John Walker not running for Council*)
- Upper Lachlan Councillor (*James Wheelwright not running for Council*)
- Community / Stakeholder Groups Representative x 3

We will be advertising for Expressions of Interest to be part of the CCC in the forthcoming newsletter.

The Department makes decisions on who sits on the CCC.





Employment Opportunities

- Around 250 jobs during construction
- Around 10 jobs during long-term operations (30 years)
- Supporting local businesses and creating jobs by buying local goods and services



Contracts to be awarded include:

- Accommodation – short and long term
- Cabling and electrical
- Catering
- Cleaning
- Competent machine operators
- Concreters
- Domestic scale electricians
- Fencing
- Fuel supplies
- Grouters
- Labourers
- Laundry services
- Local hardware store
- Local mechanic and diesel mechanic (servicing of vehicles)
- Office supplies
- Plumbers
- Quarries
- Road upgrades – transport contracts
- Substation and O&M building – supply and build
- Skip bins
- Temp power (generators)
- Transport operators
- Vehicle tyre fit-out specialists
- Vehicle wash



Connecting subcontractors and suppliers

- To augment opportunities for local businesses, the Rye Park Wind Farm has been listed on the Industry Capability Network (ICN) Gateway.
- ICN is an independent business network providing an online tool to connect subcontractors and suppliers with projects. Work packages currently available to submit an EOI for are listed in the ‘Work Packages’ tab on our Project page.

Subcontractor Procurement Packages Status	Awarded	Underway	Not Commenced
Engineering/ Offsite Services	25%	75%	0%
Substation Yard/ Primary Plant	71%	29%	0%
Buildings/ Substation Secondary Systems	0%	50%	50%
Collector System/ Cables, Conductor and Accessories/ Overhead Line	50%	20%	30%
Site Services	0%	87%	13%
Environmental	0%	100%	0%

GOODS & SERVICES REGISTER

To register interest in providing goods or services for the Project, please hover over the QR code or visit the Rye Park project webpage www.ryeparkwf.com.au and complete the linked form under the Employment section.



Regional Economic Benefits

- A VPA of \$230,000 per year (adjusted for CPI) in community funding, for the life of the wind farm
- Around \$3 million in direct payments to local landowners during operations
- Significant local and regional economic benefits
- Drought-proof and post-retirement income stream for farmers

Benefit Sharing Plan

- A Benefit Sharing Plan is being developed that covers local, regional and educational initiatives.
- Details of the programs included as part of the plan will be shared on the webpage, and continue through the construction phase of the Project.

Community Enhancement Fund

- A Community Enhancement Fund will commence when the Project starts operating.
- Annual funding each year (adjusted annually to increase in CPI):
 - Hilltops Council: \$162,500
 - Upper Lachlan Shire Council: \$40,000
 - Yass Valley Council: \$27,500
- Independent community groups overseen by the Yass Valley, Hilltops and Upper Lachlan councils will administer the funds.
- At least 20% of the funds will be allocated to educational needs.

Other Programs

- Neighbour participation agreements
- Educational, mental health and economic development programs

DISCUSSION

