# your city

# Lysterfield Quarries and surrounds

# Share your feedback on the future of Knox's green and rural areas.

Have your say on how we protect and enhance five precincts that have environmental and landscape significance in Knox.

This fact sheet summarises PRECINCT 2b -Lysterfield Quarries and Surrounds in the draft <u>Green Areas and Rural Strategy</u>. We prepared the Strategy in response to what we heard from community feedback in March - April 2020.

Have your say on this draft Strategy by Sunday 12 December 2021.

View the draft Green Areas and Rural Strategy and share your feedback at haveyoursay.knox.vic.gov.au/gars

# ABOUT THE DRAFT GREEN AREAS & RURAL STRATEGY

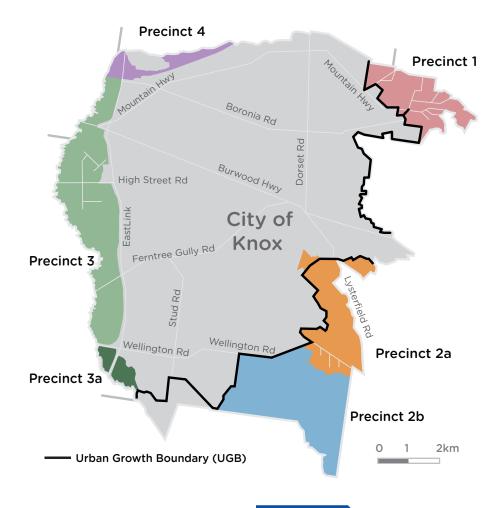
The draft Strategy sets out the land usage directions for the next 20 years. This is your chance to have your say on the vision and actions, for the following precincts:

HAVE YOUR SAY

Precinct 1:	The Basin Rural Landscape
Precinct 2a:	Lysterfield Valley and Hills
Precinct 2b:	Lysterfield Quarries and Surrounds
Precinct 3 & 3a:	Dandenong Creek Valley
Precinct 4:	Healesville Freeway Reservation and Surrounds



# **KNOX GREEN & RURAL PRECINCTS**



### Values

These precincts contain some of the most important bushland, green wedge, open space and rural landscapes in Knox.

# Environmental and social values of the precincts include:

- Waterways and native vegetation
- Habitat for wildlife species
- Floodplains to help manage stormwater and prevent flooding
- Cultural heritage sites
- Nature-based recreation and leisure areas
- Scenic landscapes
- Health and wellbeing benefits of open space
- Low intensity of development in bushfire prone areas
- Cooling effect of vegetation cover
- Hobby farming and rural lifestyle living.

## Challenges

# Emerging challenges that these green areas and rural spaces face include:

- Climate change and more extreme weather events
- Inappropriate subdivision or development that impact the environmental and social values
- Intense or high impact uses that change local character
- Loss of agricultural land
- Incremental loss of vegetation, biodiversity and wildlife connectivity
- Urban encroachment into floodplains which results in increased flood risk in urban areas
- Degradation of waterway health and habitat values
- Limited understanding of cultural heritage values
- Threats to the rural and natural character
- Loss of significant views and natural landscapes.

# **ABOUT LYSTERFIELD QUARRIES AND SURROUNDS**

This precinct is home to a number of streams and important vegetation and landscape qualities, and is a place known for Aboriginal Cultural Heritage Sensitivity and artefacts. It contains the ridge top and slopes of the Lysterfield Hills and Lysterfield Park, with the backdrop of Churchill National Park to the south. Parts of this precinct are protected through zoning, public ownership, and environmental and heritage overlays. There is a great need for protection and preservation of native vegetation, animal species and their habitats within the area. There is a lot of potential for this precinct to host a variety of recreational activities, which are valued by our community. The extractive industries in the area put a strain on ecosystems and habitats in this precinct that must remain protected. The neighbouring residential areas in Knox can benefit from easier and safer access to the national parks.





The national park areas are well protected through a combination of zoning.



Variety of recreational activities including walking, cycling, nature tourism, picnicking, horse riding, mountain biking and orienteering.



Great opportunities for additional vegetation planting to strengthen existing habitats.



Important rural buffer role between the national parks and the urban area

# What makes this precinct unique?



Opportunities for outdoor education uses.

> Large areas of significant ecological and biodiversity values.



Maintaining connection between native vegetation and nearby agricultural land will help preserve the populations of Short-beaked Echidna, Southern Bullfrog, Black Wallaby, and bird species that occur in this space.

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# A VISION FOR LYSTERFIELD QUARRIES AND SURROUNDS

Feedback from the community in early 2020 helped to shape the vision for this area:

"The Lysterfield Quarries and Surrounds will preserve significant vegetation and habitat within Lysterfield Park and Churchill National Park while enhancing access to recreation and nature tourism opportunities. The precinct will continue to provide a low density rural buffer between the urban area and the sensitive wildlife habitat in the national parks. The economic role of the existing extractive industries will be supported while minimising negative impacts on the surrounding urban areas."



### **Objectives for this precinct:**

We have identified several objectives to help achieve the vision:

- To protect and enhance biodiversity and wildlife connectivity.
- To protect and increase tree and vegetation canopy cover.
- To improve waterway health and flood management.
- To protect and enhance local character and landscape values.
- To identify, protect, celebrate and promote the heritage values and history, including Indigenous cultural heritage and postcontact heritage.

- To recognise and protect the values of Knox Green Wedges
- To ensure land uses are carefully located and managed to be consistent with the values and functions of the Study Area.
- To facilitate connectivity and safe movement for all users.

# A summary

of proposed actions for this precinct are provided in the following pages.

View the draft Green Areas and Rural Strategy at <sup>Sol</sup> Knox.vic.gov.aul<sup>9ars</sup>



# PRECINCT 2b: Lysterfield Quarries and Surrounds

# Theme 1: Ecology

### Objective:

### To enhance and protect biodiversity and wildlife connectivity

- 1 Maintain the northern area of this precinct as a low density, rural, open space area to create a buffer between the Rowville residential areas and the sensitive habitat in Lysterfield Park and Churchill National Park.
- 2 Maintain the current Urban Growth Boundary to prevent intense development.
- 3 Undertake planting and revegetation within Precinct 2b, to maintain and strengthen wildlife connectivity and linkages to the bushland areas within Lysterfield Park and Churchill National Park.
- 4 Require a net gain contribution for any vegetation removal as part of the planned quarry expansion. Planting will be native vegetation to enhance habitat and wildlife connectivity.



# **PRECINCT 2b:** Lysterfield Quarries and Surrounds

# **Theme 2:** Landscape & Character

# **Objective:**

### To protect and enhance local character and landscape values

- 5 Review the existing provisions of the Knox Planning Scheme, including Planning Policy Framework, Significant Landscape Overlay 1 and Significant Landscape Overlay 5, based on what was found in the Green Areas and Rural Strategy Landscape and Character Study (Hansen Partnership, 2019).
- 6
- Ensure future changes on Hanson Quarry land do not negatively affect the key landscape values that the community have identified.

### Objective:

### To recognise, protect and promote existing heritage

- 7 Ensure the community is consulted on any proposals relating to the Aboriginal Sites
- Review the places of heritage significance as recommended in the Knox Rural Heritage Report.



# **PRECINCT 2b:** Lysterfield Quarries and Surrounds

# Theme 3: Land Use & Access

### **Objective:**

To ensure land uses are carefully located and managed to be consistent with the values and functions of the Study Area

- 9 Protect this precinct from more intense urban development.
- Support the ongoing work of the Boral and Hanson Quarries within the approved work plan areas.
- Investigate and support the use of the northern part of the Hanson quarry land for active recreation and sporting facilities.
- 12 Encourage the use of the quarry land once quarrying has finished for better community and environmental outcomes. This will include improving community access to the national parks.
- Investigate general alignment with the Green Wedge Zone 2, in case of future rezoning of the northern part of the precinct, to provide a low intensity buffer to the national parks.
- Work with Parks Victoria to improve nature based recreation and tourism opportunities within Lysterfield Park as well as improve access from Knox.
- 5 Support and facilitate public art along Wellington Road potentially as part of future planned ovals/recreation reserve.

## **Objective:**

### To facilitate connectivity and safe movement for all users

- 16 Provide easy access between the Lysterfield Park trail network and the suburban areas, as part of future redevelopment of the quarries
- Explore opportunities with Parks Victoria to upgrade Cornish Road to make a formalised entry point to Lysterfield Park, including car parking.
- Address car parking issues on Powells Road.