

# NOTICE OF WORKS

## Casuarina Glauca (Swamp Oak) Removal



### Capella Drive Reserve | Casuarina Glauca (Swamp Oak) Removal

Capella Drive Reserve, Hallett Cove has been upgraded to provide new recreational facilities for the community including a new skatepark, fitness equipment, playground and amenities.

The concept plan for the reserve upgrade included an opportunity to remove the declared weed, Casuarina Glauca (Swamp Oak) from the southern edge of the oval. Removing the Casuarina Glauca (Swamp Oak) from Capella Drive Reserve will have a range of benefits including:

- Enabling native plants to be replanted in the area
- Improving biodiversity
- Improvement of oval condition
- Improving passive surveillance to recreational facilities, including skatepark and carpark
- Council has been improving and enhancing the local Biodiversity corridor along Waterfall Creek, so removal of this stand of Casuarina (Swamp Oak) will greatly benefit the local conservation areas.

At the General Council meeting held in May 2022, funding was allocated to undertake the removal of the Casuarina Glauca (Swamp Oak) in the 2022/23 financial year.



### FAQ's

For further information on the removal of the Casuarina Glauca (Swamp Oak) please refer to Frequently Asked Questions (FAQ's) overleaf.

### PROJECT TIMEFRAME

Weed poisoning will be carried out in February with removals to be undertaken in approximately March/April 2023.

If you have any queries please contact Amy Liddicoat, Open Space & Recreation Planner

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February 2023

## FREQUENTLY ASKED QUESTIONS

### Why is Council removing the *Casuarina Glauca* (Swamp Oak) at Capella Reserve?

The species is being removed by Council as it is a declared weed as per the *Natural Resources Act 2004*

### Why are *Casuarina Glauca* (Swamp Oak) a declared pest in South Australia?

Swamp Oaks are a fast growing Australian tree not native to South Australia that can sucker prolifically when planted. They are declared under the *Natural Resources Act 2004*, with prohibition on sale and movement throughout South Australia and enforced control in the Green Adelaide region. Swamp Oaks form monocultures by vigorously suckering from roots and accumulating leaf litter, excluding native plants.

### How will the reserve benefit from removing the *Casuarina Glauca* (Swamp Oak)?

Removing the *Casuarina Glauca* (Swamp Oak) from Capella Drive Reserve will have a range of benefits including:

- Enabling native plants to be replanted in the area
- Improvement of oval condition
- Improving passive surveillance to recreational facilities, including skatepark and carpark
- Improving biodiversity

### What is the process for removing the *Casuarina Glauca* (Swamp Oak)?

The removal is a two stage process:

1. The trees will be treated with an appropriate herbicide. Larger trees will be drilled and filled and smaller trees cut & swabbed.
2. 6-8 weeks later once the trees and root mass has died, the patch will be felled and removed from site.

### Can the *Casuarina Glauca* (Swamp Oak) be removed partially?

No. Because the patch is interconnected with its root system, partial removal is not an option.

### Will new trees be planted in place of the *Casuarina Glauca* (Swamp Oak)?

Yes. Council will carefully choose appropriate local native trees to replace them. To allow for any re-shooting of *Casuarina Glauca* (Swamp Oak) over the next 12 months (2023), the new trees will be planted in Autumn/Winter 2024. The new species will include trees to provide canopy cover and some ground cover plants. A diversity of trees and plants will be provided. Replacement species may include:



*Allocasuarina verticillata* (Drooping Sheoak)



*Callitris gracilis* (Southern Cypress Pine)

### How will community safety be managed during the work?

The herbicide application method is directly applied to the trees and therefore has no airborne impacts. The removal work will be undertaken with exclusion zones marked out with signage, bollards and flagging.