

City of Joondalup Typha Clearing Reference Site Photos



Plate 1: Beaumaris Park Lake in Ocean Reef, high biodiversity at risk of future Typha infestations if the City is unable to undergo maintenance of the invasive species. Taken from Western extent.



Plate 2: Blue Lake Park in Joondalup, Stream overgrown by Typha, causing damage to the structure and watercourse. Taken from Southern side of stream.



Plate 3: Blue Lake Park in Joondalup, Lake contains a good diversity of native sedges and rushes. Lake at risk of *Typha* infestation due to close proximity and connection to *Typha* infested watercourse (Plate 5). Taken from Northwestern edge.



Plate 4: Broadbeach Park in Hillarys, high biodiversity at risk of future *Typha* infestations if the City is unable to undergo maintenance of the invasive species. Taken from Northeastern viewpoint.



Plate 5: Central Park main lake in Joondalup, high biodiversity at risk of future Typha infestations if the City is unable to undergo maintenance of the invasive species. Taken from Southeastern edge.



Plate 6: Central Park stream in Joondalup, high biodiversity at risk of future Typha infestations if the City is unable to undergo maintenance of the invasive species. Taken from southern end of stream.



Plate 7: Conica Park Lake in Hillarys, excessive Typha growth outcompeting other native species. Taken from the Northeastern Extent.



Plate 8: Conica Park Lake in Hillarys, excessive Typha growth outcompeting other native species. Significant amount of decaying vegetation. Taken from the Northern edge.



Plate 9: Conica Park Lake in Hillarys, excessive Typha growth outcompeting other native species. Significant amount of decaying vegetation. Taken from the Western edge.



Plate 10: Conica Park Lake in Hillarys, excessive Typha growth outcompeting other native species. Significant amount of decaying vegetation. Taken from the Eastern edge.



Plate 11: Flinders Park northern lake in Hillarys (Waterston Park), high biodiversity at risk of future Typha infestations if the City is unable to undergo maintenance of the invasive species. Typha is present within the area. Taken from Southern extent.



Plate 12: Flinders Park south lake in Hillarys, Typha growth proximal to drain. Potential for future overgrowth to impact infrastructure and hydrology. Taken from Northern edge.



Plate 13: Lacepede Park in Sorrento, high biodiversity at risk of future *Typha* infestations if the City is unable to undergo maintenance of the invasive species. Take from Southern drain.



Plate 14: Mawson Park in Hillarys, excessive *Typha* growth causing blockage of drainage system and proving refuge for introduced weed species. Northward view of drain on Northern edge of lake.



Plate 15: Mawson Park in Hillarys, excessive Typha growth proving refuge for introduced weed species. Significant amount of decaying vegetation. Northward view from Southern edge of lake.



Plate 16: Oahu Park in Hillarys, excessive Typha growth. Vegetation proximity to water features posing future impacts to infrastructure, Typha has begun to outcompete native species. Taken from Western viewpoint.



Plate 17: Oahu Park in Hillarys, excessive Typha growth. Vegetation proximity to water features posing future impacts to infrastructure, Typha has begun to outcompete native species. Taken from Western edge of garden bed.



Plate 18: Sir James McCusker Park in Iluka, high biodiversity at risk of future Typha infestations if the City is unable to undergo maintenance of the invasive species. Typha is present within the area. Taken from Northern extent of central vegetation.



Plate 19: Hillarys Marina Lake (Whitfords Nodes) in Hillarys, high biodiversity at risk of future Typha infestations if the City is unable to undergo maintenance of the invasive species. Taken from Western extent.



Plate 20: Wolinski Park in Mullaloo, Typha growth range depicting past and current extent. Potential for future overgrowth based on past growth patterns. Taken from Western fence line.



Plate 21: Wolinski Park in Mullaloo, Typha growth proximal to drain. Potential for future overgrowth to impact infrastructure and hydrology. Taken from Eastern fence line.

Attachment 5 – Shapefile of Areas Proposed for Clearing

Shapefiles of the project area have been shared as a separate attachment file. Please see “Attachment 5 – Shapefile of Areas Proposed for Clearing.zip”