

List of threatened fauna species that have a moderate to high likelihood of occurrence within the Project area.

Taxon	Conservation Status	Source	Last rec.	No. recs	Likelihood occurrence	Likelihood of Impact
<b>Invertebrates</b>						
<i>Synemon plana</i> (Golden Sun Moth)	EPBC & FFG: Vulnerable	VBA & PMST	2019	2340	<b>Low-Moderate:</b> Inadequate native grassland and Chilean Needlegrass habitat within the Project area. No records of species recorded within the Project area however there are numerous recent records within 5km of the Project area.	<b>Low.</b> No direct impact upon species or potential habitat as inadequate habitat within the Project area. Species may be blown from nearby quality habitat.
<b>Amphibians</b>						
<i>Litoria raniformis</i> (Growling Grass Frog)	EPBC & FFG: Vulnerable	VBA & PMST	2019	55	<b>High:</b> Adequate habitat and breeding habitat observed within and adjacent to the Project area. The drainage line at the proposed temporary culvert site has been identified as potential habitat and breeding habitat. There are also numerous observations recorded within Moonee Ponds Creek and an established populations at Jacana Wetlands. Thus, species presence in the Project area is assumed.	<b>High:</b> Construction of the temporary culvert at the drainage line is likely to impact habitat species and species habitat through the removal of vegetation and habitat.
<b>Birds</b>						
<i>Accipiter novaehollandiae</i> (Grey Goshawk)	FFG: Endangered	VBA	2018	2	<b>Moderate:</b> Adequate habitat observed within and adjacent to the Project area and recent records.	<b>Low.</b> No direct impact upon species or potential habitat.
<i>Ardea alba modesta</i>	FFG: Vulnerable	VBA	2018	42	<b>Moderate:</b> Adequate habitat observed within and adjacent	<b>Low.</b> No direct impact upon

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(Eastern Great Egret)					to the Project area and recent records.	species or potential habitat.
<i>Aythya australis</i> (Hardhead)	FFG: Vulnerable	VBA	2021	237	<b>Moderate:</b> Adequate habitat observed within and adjacent to the Project area, and numerous recent observations recorded at Jacana Wetlands.	<b>Low.</b> No direct impact upon species or potential habitat.
<i>Biziura lobata</i> (Musk Duck)	FFG: Vulnerable	VBA	2017	1	<b>Moderate:</b> Adequate habitat observed within and adjacent to the Project area, and a recent observation recorded at Jacana Wetlands.	<b>Low.</b> No direct impact upon species or potential habitat.
<i>Callocephalon fimbriatum</i> (Gang-gang Cockatoo)	EPBC & FFG: Endangered	VBA & PMST	2019	2	<b>Moderate:</b> Adequate habitat observed within and adjacent to the Project area and Recent observations.	<b>Low.</b> No direct impact upon species or potential habitat.
<i>Egretta garzetta</i> (Little Egret)	FFG: Endangered	VBA	2019	1	<b>Moderate:</b> Adequate habitat observed within and adjacent to the Project area and Recent observation corded at Jacana Wetland.	<b>Low.</b> No direct impact upon species or potential habitat.
<i>Falco subniger</i> (Black Falcon)	FFG: Critically endangered	VBA	2018	3	<b>Moderate:</b> Adequate habitat observed within and adjacent to the Project area, and recent observations (E-Bird).	<b>Low.</b> No direct impact upon species or potential habitat.
<i>Hieraaetus morphnoides</i> (Little Eagle)	FFG: Vulnerable	VBA	2020	21	<b>Moderate:</b> Adequate habitat observed within and adjacent to the Project area, and recent observations (E-Bird).	<b>Low.</b> No direct impact upon species or potential habitat.
<i>Hirundapus caudacutus</i> (White-throated Needletail)	EPBC & FFG: Vulnerable	VBA & PMST	2019	1	<b>Moderate:</b> Adequate habitat observed within and adjacent to the Project area, and a recent observation recorded.	<b>Low.</b> No direct impact upon species or potential habitat.

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<i>Lathamus discolor</i> (Swift Parrot)	EPBC & FFG: Critically endangered	VBA & PMST	2021	4	<b>Moderate:</b> Adequate habitat observed within and adjacent to the Project area. Recent observations recorded.	<b>Low.</b> No direct impact upon species or potential habitat.
<i>Neophema chrysostoma</i> (Blue-winged Parrot)	EPBC: Vulnerable	VBA & PMST	2009	2	<b>Moderate:</b> Adequate habitat observed within and adjacent to the Project area. Species may fly over or roost in habitat trees. Recent observations within the vicinity of the Project area.	<b>Low.</b> No direct impact upon species or potential habitat.
<i>Oxyura australis</i> (Blue-billed Duck)	FFG: Vulnerable	VBA	2018	2	<b>Moderate:</b> Adequate habitat observed within and adjacent to the Project area, and recent observations recorded in Lake Knox and Jacana Wetlands.	<b>Low.</b> No direct impact upon species or potential habitat.
<i>Spatula rhynchotis</i> (Australasian Shoveler)	FFG: Vulnerable	VBA	2019	34	<b>Moderate:</b> Adequate habitat observed within and adjacent to the Project area, and recent observations at Jacana Wetlands.	<b>Low.</b> No direct impact upon species or potential habitat.
<i>Stictonetta naevosa</i> (Freckled Duck)	FFG: Endangered	VBA	2009	2	<b>Moderate:</b> Adequate habitat observed within and adjacent to the Project area, and recent observations recorded.	<b>Low.</b> No direct impact upon species or potential habitat.
<b>Bats</b>						
<i>Pteropus poliocephalus</i> (Grey-headed Flying-fox)	EPBC & FFG: Vulnerable	VBA & PMST	2021	7	<b>Moderate:</b> No roosting habitat within the Project area. Species may fly-over, or feed/ within remaining trees, no known colonies within the Project area.	<b>Low.</b> No direct impact upon species or potential habitat.