

Schedule D

FEASIBILITY COMPONENT – WESTERN AUSTRALIA

PROJECT AGREEMENT FOR THE NATIONAL WATER INFRASTRUCTURE DEVELOPMENT FUND – FEASIBILITY COMPONENT

1. This schedule has been developed in accordance with clause 12 of the Project Agreement on National Water Infrastructure Development Fund – Feasibility Studies. It will commence as soon as it is agreed between the Commonwealth and Western Australia, and expire on 30 June 2019 or on completion of the projects, including final performance reporting and processing of final payments against milestones.
2. Agreed projects are as follows:
 - (a) Ord Stage 3 Feasibility Study – assessing the feasibility of the concept design, including geotechnical investigations, engineering design and preliminary approval work, for increasing and optimising the storage and supply of water from Lake Argyle.
 - (b) Western Trade Coast Managed Aquifer Recharge Feasibility Study – assessing the feasibility of using treated wastewater through managed aquifer recharge to supply water for industries within the Western Trade Coast precinct.
 - (c) Peel Business Park Managed Aquifer Recharge Feasibility Study – assessing the feasibility of using stormwater for managed aquifer recharge to supply water in the Peel Business Park development.
 - (d) Myalup-Wellington Infrastructure and Water Use Improvement Project Feasibility Study – investigating the feasibility of above the dam and below the dam solutions for increasing the utilisation of Wellington Dam water.
 - (e) Oakover Valley Irrigation Prefeasibility Study – investigating the potential for developing an irrigation precinct in the Oakover Valley using available groundwater sources.
 - (f) Pilbara Irrigated Agriculture Feasibility Study – assessing the feasibility of, and providing a business case on, developing mosaic irrigated agriculture adjacent to the alluvial rivers in the Pilbara Region using managed aquifer recharge and conjunctive water use.
 - (g) Ord Siphon Feasibility Study – assessing the feasibility and providing a business case and concept design for new distribution channels and a siphon to service irrigated agriculture on the Ord West Bank.
3. In accordance with clause 15 of the Agreement, milestones for projects, their relationship to outputs, expected completion dates, relevant reporting dates and expected payments are set out in Table 1.

Table 1: Milestones, reporting and payment summary

Outputs	Milestones	Report due	Payment
Ord Stage 3 Feasibility Study	Completion of a preliminary assessment into the water supply solution to increase and optimise water supply for full irrigation expansion; and detailed project scoping report for increasing the storage of Lake Argyle.	30/4/2017	\$130,000
	Concept design and associated work (including geotechnical investigations, approval work and dam engineering work) for increasing and optimising storage of Lake Argyle.	30/4/2018	\$1,120,000
	Completion of the feasibility study of the water supply solution to increase and optimise water supply for full irrigation expansion.	30/4/2019	\$1,250,000
Western Trade Coast Managed Aquifer Recharge Feasibility Study	A local conceptual groundwater model developed and engineering assessment report for two infiltration sites completed.	30/4/2017	\$255,000
	Completion of the feasibility study on using treated wastewater in managed aquifer recharge to supply water for industries within the Western Trade Coast precinct.	30/10/2018	\$438,000
Peel Business Park Managed Aquifer Recharge Feasibility Study	Completion of exploratory drilling to assess the suitability of the Cattamarra Aquifer for managed aquifer recharge.	30/4/2017	\$350,000
	Completion of hydrological investigations and desk top review and the feasibility study on using stormwater for managed aquifer recharge to supply water in the Peel Business Park development.	30/4/2018	\$352,000

Outputs (continued)	Milestones	Report due	Payment
Myalup-Wellington Infrastructure and Water Use Improvement Project Feasibility Study	Completion of the feasibility study investigating above-the-dam and below-the-dam solutions for increasing the utilisation of Wellington Dam water.	30/4/2017	\$1,000,000
Oakover Valley Irrigation Precinct Prefeasibility Study	Completion of a prefeasibility study investigating the potential for developing an irrigation scheme in the Oakover Valley using pipeline supplied water from regional sources including bores.	30/4/2017	\$268,994
Pilbara Irrigated Agriculture Feasibility Study	Completion of phase 1 master-planning and investigations into the potential development of four selected sites in the Pilbara Region.	30/4/2017	\$452,000
	Completion of the feasibility study and a business case on developing mosaic irrigated agriculture adjacent to the alluvial rivers in the Pilbara Region using managed aquifer recharge and conjunctive water use.	30/4/2018	\$508,000
Ord Siphon Feasibility Study	Completion of the prefeasibility study on new distribution channels and a siphon to service irrigated agriculture on the Ord West Bank.	30/4/2017	\$60,000
	Completion of the feasibility, business case and concept design for new distribution channels and a siphon to service irrigated agriculture on the Ord West Bank.	30/4/2018	\$102,000

4. The Commonwealth will provide an estimated total financial contribution to projects in Western Australia of \$6,285,994 in respect of this Agreement as shown in Table 2. All payments are GST exclusive.

Table 2: Estimated financial contributions

(\$)	2016-17	2017-18	2018-19	Total
Estimated total budget	2,515,994	2,082,000	1,688,000	6,285,994
Less estimated National Partnership payments				
Ord Stage 3 Feasibility Study	130,000	1,120,000	1,250,000	2,500,000
Western Trade Coast Managed Aquifer Recharge Feasibility Study	255,000	-	438,000	693,000
Peel Business Park Nambeelup Managed Aquifer Recharge Feasibility Study	350,000	352,000	-	702,000
Myalup-Wellington Infrastructure and Water Use Improvement Project Feasibility Study	1,000,000	-	-	1,000,000
Oakover Valley Irrigation Precinct Prefeasibility Study	268,994	-	-	268,994
Pilbara Irrigated Agriculture Feasibility Study	452,000	508,000	-	960,000
Ord Siphon Feasibility Study	60,000	102,000	-	162,000
Balance of non-Commonwealth contributions	-	-	-	-

SIGN OFF

The Parties have confirmed their commitment to this Schedule as follows:

Signed for and on behalf of the Commonwealth of Australia by



The Honourable Michael McCormack MP

Minister for Infrastructure and Transport

Date:

02 AUG 2018

Signed for and on behalf of the State of Western Australia by



The Honourable Dave Kelly MLA

Minister for Water

Date:

2/6/18