

Response to Senator Sterle, letter 3 April 2019, seeking information for Senate Estimates April 2019 - Questions relating to the National Water Infrastructure Development Fund (NWDIF) and the National Water Infrastructure Loan Facility (NWILF) as at 3 April 2018.

Q1 List of projects from the NWDIF for which funding agreements have not yet been signed

Answer: Projects funded under Budget Paper 3: Treasury appropriation for the program National Partnership of the Water Infrastructure Development Fund are as follows (details current as at 2 April 2019):

Project Title	State	Nearest Town	Date announced	Total NWDIF funding \$ millions
Capital component – projects announced but uncontracted				
Dungowan Dam	NSW	Tamworth	10-Jun-2016	75,000
McLaren Vale Water Storage	SA	McLaren Vale	28-Jun-2016	2,500
Rookwood Weir (initial commitment \$130 million on 26 May 2016)	QLD	Rockhampton	4-Apr-2018	176,100
Myalup-Wellington	WA	Collie	27-Apr-2018	140,000
Hughenden Irrigation Scheme	QLD	Hughenden	19-Nov-2018	180,000
Big Rocks Weir	QLD	Charters Towers	19-Nov-2018	30,000
Macalister Irrigation District (MID) Modernisation Phase 2	VIC	Maffra	24-Feb-2019	31,296
Warwick Recycled Water for Agriculture	QLD	Warwick	3-Apr-2019	0,790
Coolanie Water Scheme	SA	Cowell	3-Apr-2019	0,715
Total				636,401
Feasibility component – projects announced but uncontracted				
Granite Belt Irrigation Project- Emu Swamp Dam	QLD	Stanthorpe	2-April-19	0,450
North and South Burnett Feasibility Study	QLD	Gayndah, Kingaroy	19-Nov-18	2,000
Hells Gates Dam Scheme and Big Rocks Weir Project	QLD	Paluma	19-Nov-18	24,000
Coldstream Recycled-Water Pipeline Feasibility Study	VIC	Coldstream	19-Nov-18	0,250
Southern Forests Irrigation Scheme Feasibility Study	WA	Manjimup	19-Nov-18	1,000
Total				27,700

Projects funded under Budget Paper 1.12: Outcome 3, Table 2.3.2, National Water Infrastructure Development Fund are as follows (details current as at 2 April 2019):

Feasibility component – announced but uncontracted projects	State	Location	Date Announced	Total NWDIF funding \$ millions
CSIRO Roper River Catchment Assessment	NT	Roper River catchment	29-Mar-19	3,500
Total				3,500

Q2 Projects allocated funding from 2018-19 NWIDF Budget allocation and year on year funding profile across the forward estimates

Answer: Projects funded under Budget Paper 3: Treasury appropriation for the program National Partnership of the Water Infrastructure Development Fund are as follows (details current as at 2 April 2019):

Project Title	State	Nearest Town	Date of announcement	Total NWIDF funding \$ millions	Funding profile (\$ millions)					
					2018-19	2019-20	2020-21	2021-22	2022-23	Total*
Capital component										
Macalister Irrigation District Phase 1B	VIC	Tinamba	25-May-2016	20,000	9,500	-	1,000	-	-	10,500
South West Loddon Rural Water Supply	VIC	Wedderburn	8-Jun-2016	20,000	10,600	1,000	-	-	-	11,600
Northern Adelaide Irrigation Scheme	SA	Virginia	17-Feb-2018	45,600	19,100	11,000	4,000	-	-	34,100
Scottsdale Irrigation Scheme	TAS	Scottsdale	2-May-2018	25,270	14,600	10,670	-	-	-	25,270
Sunraysia Modernisation Project 2	VIC	Mildura	13-Jun-2018	3,025	0,800	2,225	-	-	-	3,025
Total				113,895	54,600	23,895	5,000	-	-	84,495
Feasibility component										
Nullinga Dam Feasibility Study	QLD	Mutchilba	18-Jun-2015	5,000	3,500	-	-	-	-	3,500
Ord Stage 3 Feasibility Study	NT	Kununurra	18-Jun-2015	2,500	1,790	0,200	-	-	-	1,990
Ord Stage 3 Feasibility Study	WA	Lake Argyle	18-Jun-2015	2,500	1,803	-	-	-	-	1,803
Burdakin Falls Dam Raising Feasibility Study	QLD	Dalberg	26-May-2016	0,440	0,400	-	-	-	-	0,400
Hells Gates Dam Feasibility Study	QLD	Paluma	26-May-2016	2,200	2,200	-	-	-	-	2,200
Tablelands Irrigation project Feasibility Study	QLD	Atherton	26-May-2016	0,750	0,750	-	-	-	-	0,750
Burdakin Haughton Channel Capacity Upgrade Feasibility Study	QLD	Clare	26-May-2016	1,915	1,460	-	-	-	-	1,460
North West Queensland Strategic Water Storage Feasibility Study	QLD	Cloncurry, Mt Isa	26-May-2016	1,765	1,061	-	-	-	-	1,061
Lakeland Irrigation Area Feasibility Study	QLD	Lakeland	26-May-2016	0,825	0,825	-	-	-	-	0,825
Urannah Dam Feasibility Study	QLD	Collinsville	26-May-2016	3,000	3,000	-	-	-	-	3,000
South East Queensland Treated Effluent Feasibility Study	QLD	Lockyer Valley	26-May-2016	0,650	0,390	-	-	-	-	0,390
Bundaberg Channel Capacity Upgrade Feasibility Study	QLD	Bundaberg	26-May-2016	0,750	0,610	-	-	-	-	0,610
Gayndah Regional Irrigation Development Feasibility Study	QLD	Gayndah	26-May-2016	1,231	0,631	-	-	-	-	0,631
Emu Swamp Dam Feasibility Study	QLD	Stanthorpe	26-May-2016	3,970	3,520	-	-	-	-	3,520
Macalister Irrigation District Phase 2 Feasibility Study	VIC	Maffra	8-Jun-2016	0,675	1,917	-	-	-	-	1,917
Border Rivers Infrastructure Investment Feasibility Study	NSW	Tenterfield	10-Jun-2016	0,550	0,300	-	-	-	-	0,300
Cobar and Nyngan Water Supply Feasibility Study	NSW	Cobar, Nyngan	10-Jun-2016	0,850	0,700	-	-	-	-	0,700
Western Trade Coast Managed Aquifer Recharge Feasibility Study	WA	Rockingham	14-Jun-2016	0,693	1,860	-	-	-	-	1,860
Total				30,264	26,717	0,200				26,917

* Total does not include payments made in 2016-17 and 2017-18.

Q3 Projects within the NWIDF that have not been allocated funding from any Budget allocation

Answer: NIL - all projects announced under NWIDF are funded from the Budget allocation for the NWIDF

Q4 Total funding NWIDF for 2018-19

Answer: As at 2 April 2019, \$113.026 million is the Budget allocation for NWIDF in 2018-19 under Budget Paper 3: Treasury appropriation for the program National Partnership of the Water Infrastructure Development Fund.

Q5 Total NWIDF in 2018-19 that remains unallocated

Answer: As at 2 April 2019, \$32.610 million remains unallocated in the Budget allocation for NWIDF in 2018-19 under Budget Paper 3: Treasury appropriation for the program National Partnership of the Water Infrastructure Development Fund.

Q6 Total NWIDF that remains unallocated for the life of program to termination in 2025-26.

Answer: As at 2 April 2019, \$447.277 million remains unallocated in the Budget allocation for NWIDF in 2018-19 under Budget Paper 3: Treasury appropriation for the program National Partnership of the Water Infrastructure Development Fund.

Q7 Detailed year by year breakdown of funding, including details of committed and uncommitted funding in all water infrastructure programs including the National Water Infrastructure Development Fund and the National Water Infrastructure Development Loan Facility - over the forward estimates and over the medium term. This information should include details on all projects funded

Answer: Projects funded under Budget Paper 3: Treasury appropriation for the program National Partnership for the Water Infrastructure Development Fund are as follows (details current as at 2 April 2019):

Project Title	Total NWIDF funding \$ millions	Funding profile (\$ millions)									
		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
NWIDF Budget (Treasury appropriation)*	1,284,309	0.000	12.788	35,087	113,025	143,409	160,000	190,000	230,000	205,000	195,000
Capital component	1,209,809	0.000	0.000	26,500	90,100	128,209	150,000	185,000	230,000	205,000	195,000
Feasibility component	74,500	0.000	12,788	8,587	22,925	15,200	10,000	5,000	0,000	0,000	0,000
Capital component											
Mareeba-Dimbulah Water Supply Scheme	11,634	-	-	-	-	2,607	5,862	3,164	-	-	-
Nogoa-Mackenzie Water Supply Scheme	3,011	-	-	-	-	1,002	1,002	1,006	-	-	-
Northern Adelaide Irrigation Scheme	45,600	-	-	11,500	19,100	11,000	4,000	-	-	-	-
South West Loddon Rural Water Supply	20,000	-	-	8,400	10,600	1,000	-	-	-	-	-
Macalister Irrigation District Phase 1B	20,000	-	-	6,600	9,500	-	1,000	-	-	-	-
Sunraysia Modernisation Project 2	3,025	-	-	-	0,800	2,225	-	-	-	-	-
Scottsdale Irrigation Scheme	25,270	-	-	-	14,600	10,670	-	-	-	-	-
Dungowan Dam	75,000	-	-	-	-	-	-	-	-	-	-
Rookwood Weir	176,000	-	-	-	-	-	-	-	-	-	-
McLaren Vale Water Storage	2,500	-	-	-	-	-	-	-	-	-	-
Myalup-Wellington Project	140,000	-	-	-	-	-	-	-	-	-	-
Big Rocks Weir	30,000	-	-	-	-	-	-	-	-	-	-
Hughenden Irrigation Scheme	180,000	-	-	-	-	-	-	-	-	-	-
Macalister Irrigation District Modernisation Phase 2	31,297	-	-	-	-	-	-	-	-	-	-
Warrick Recycled water for Agriculture	0,790	-	-	-	-	-	-	-	-	-	-
Coolanie Water Scheme	0,715	-	-	-	-	-	-	-	-	-	-
Total	764,842	-	-	26,500	57,500	28,504	11,864	4,170	-	-	-
Feasibility component											
Walcha Water Security Feasibility Study	0,100	-	-	0,100	-	-	-	-	-	-	-
Peel Water Infrastructure Investment Feasibility Study	0,850	-	0,050	0,800	-	-	-	-	-	-	-
Border Rivers Infrastructure Investment Feasibility Study	0,550	-	-	0,250	0,300	-	-	-	-	-	-
Cobar and Nyngan Water Supply Feasibility Study	0,850	-	-	0,150	0,700	-	-	-	-	-	-
Burdekin Falls Dam Raising Feasibility Study	0,400	-	-	-	0,400	-	-	-	-	-	-
Clermont Water Security Feasibility Study	0,225	-	-	0,225	-	-	-	-	-	-	-

Hells Gates Dam Feasibility Study	2,200	-	-	-	2,200	-	-	-	-	-
Tablelands Irrigation project Feasibility Study	0,750	-	-	-	0,750	-	-	-	-	-
Nullinga Dam Feasibility Study	5,000	-	1,500	-	3,500	-	-	-	-	-
Burdakin Haughton Channel Capacity Upgrade Feasibility Study	1,915	-	0,455	-	1,460	-	-	-	-	-
Lower Fitzroy River Infrastructure Project Business Case	2,000	-	1,000	-	1,000	-	-	-	-	-
North West Queensland Strategic Water Storage Study	1,765	-	-	0,704	1,061	-	-	-	-	-
Lakeland Irrigation Area Feasibility Study	0,825	-	-	-	0,825	-	-	-	-	-
Urannah Dam Feasibility Study	3,000	-	-	-	3,000	-	-	-	-	-
South East Queensland Treated Effluent Feasibility Study	0,650	-	-	0,260	0,390	-	-	-	-	-
Bundaberg Channel Capacity Upgrade Feasibility Study	0,750	-	0,140	-	0,610	-	-	-	-	-
Gayndah Regional Irrigation Development Feasibility Study	1,231	-	0,600	-	0,631	-	-	-	-	-
Lockyer Valley Aquifer Recharge Feasibility Study	0,120	-	0,060	0,060	-	-	-	-	-	-
Emu Swamp Dam Feasibility Study	3,970	-	0,450	-	3,520	-	-	-	-	-
Northern Territory Irrigation Feasibility Study	0,985	-	0,795	-	0,190	-	-	-	-	-
Ord Stage 3 Feasibility Study	2,500	-	-	0,510	1,790	0,200	-	-	-	-
Oakover Valley Irrigation Prefeasibility Study	0,269	-	0,269	-	-	-	-	-	-	-
Ord Stage 3 Feasibility Study	2,500	-	0,130	-	1,120	1,250	-	-	-	-
Pilbara Irrigated Agriculture Feasibility Study	0,960	-	0,452	0,508	-	-	-	-	-	-
Ord Siphon Feasibility Study	0,162	-	0,060	0,102	-	-	-	-	-	-
Western Trade Coast Managed Aquifer Recharge Study	0,693	-	0,255	-	0,438	-	-	-	-	-
Myalup-Wellington Project Feasibility Study	1,000	-	1,000	-	-	-	-	-	-	-
Peel Business Park Managed Aquifer Recharge Feasibility Study	0,702	-	0,350	0,352	-	-	-	-	-	-
Northern Adelaide Irrigation Scheme Feasibility Study	2,500	-	2,500	-	-	-	-	-	-	-
Northern Reservoirs Feasibility Study	1,200	-	0,700	0,500	-	-	-	-	-	-
Coldstream Recycled-Water Pipeline (CROPS) Feasibility Study	0,300	-	0,300	-	-	-	-	-	-	-
Dilwyn Aquifer Infrastructure Feasibility Study	0,100	-	0,100	-	-	-	-	-	-	-
South East Melbourne Regional Water Plan Feasibility Study	0,092	-	0,092	-	-	-	-	-	-	-
Moonambel Water Supply Feasibility Study	0,180	-	-	0,180	-	-	-	-	-	-
Agriculture and Job Growth Feasibility Study	0,540	-	0,270	0,270	-	-	-	-	-	-
Lindenow Valley Water Security Feasibility Study	0,554	-	0,277	0,277	-	-	-	-	-	-
Southern Victorian Irrigation Development Pre-feasibility Study	0,677	-	0,339	0,339	-	-	-	-	-	-
Mitiamo Reticulated Water Supply Feasibility Study	0,750	-	0,375	0,375	-	-	-	-	-	-
Macalister Irrigation District Phase 2 Feasibility Study	0,675	-	0,270	0,315	0,090	-	-	-	-	-
Hells Gates Dam and Big Rocks Weir Feasibility Study	24,000	-	-	-	-	-	-	-	-	-
North and South Burnett region water infrastructure options	2,000	-	-	-	-	-	-	-	-	-
Coldstream Recycled-Water Pipeline (CROPS) Feasibility Study	0,250	-	-	-	-	-	-	-	-	-
Southern Forests Irrigation Scheme Feasibility Study	1,000	-	-	-	-	-	-	-	-	-
Granite Belt Irrigation Project (Emu Swamp)	0,450	-	-	-	-	-	-	-	-	-
Total	72,190	-	12,789	8,587	22,915	0,200	-	-	-	-

* Does not include administered amounts appropriated to the Department (water resource assessments \$18.5m) and to Geoscience Australia (water modelling in the Great Artesian Basin \$6.5m).

