

## Question on Notice

No. 1092

Asked on 25 October 2022

**MR J LANGBROEK** asked the Deputy Premier, Minister for State Development, Infrastructure, Local Government and Planning and Minister Assisting the Premier on Olympics Infrastructure (HON S MILES) –

### QUESTION:

With reference to Indigenous Councils Critical Infrastructure Program, \$120m over five years—

Will the Deputy Premier advise (a) total grant funding allocation for each of the 16 Indigenous councils, (b) total approved projects to date and (c) project name and progress update (reported separately for each project)?

### ANSWER:

(a) The total grant funding for all 16 indigenous councils is \$120 million, and is listed in the table below.

<b>Council</b>	<b>Allocation in \$'000</b>
Aurukun Shire Council	4 300
Cherbourg Aboriginal Shire Council	3 900
Doomadgee Aboriginal Shire Council	6 700
Hope Vale Aboriginal Shire Council	3 700
Kowanyama Aboriginal Shire Council	10 000
Lockhart River Aboriginal Shire Council	1 810
Mapoon Aboriginal Shire Council	5 350
Mornington Shire Council	2 000
Napranum Aboriginal Shire Council	4 200
Northern Peninsula Area Regional Council	3 000
Palm Island Aboriginal Shire Council	6 100
Pormpuraaw Aboriginal Shire Council	3 750
Torres Strait Island Regional Council	51 000
Woorabinda Aboriginal Shire Council	2 900
Wujal Wujal Aboriginal Shire Council	6 800
Yarrabah Aboriginal Shire Council	3 200
Program Administration Costs	1 290
<b>Total</b>	<b>\$120M</b>

(b) The total number of projects approved as at 31 October 2022 is 284.

<b>Council</b>	<b>No of projects</b>
Aurukun Shire Council	25
Cherbourg Aboriginal Shire Council	12
Doomadgee Aboriginal Shire Council	17
Hope Vale Aboriginal Shire Council	19
Kowanyama Aboriginal Shire Council	27
Lockhart River Aboriginal Shire Council	8
Mapoon Aboriginal Shire Council	6
Mornington Shire Council	13
Napranum Aboriginal Shire Council	18
Northern Peninsula Area Regional Council	5
Palm Island Aboriginal Shire Council	22
Pormpuraaw Aboriginal Shire Council	13
Torres Strait Island Regional Council	50
Woorabinda Aboriginal Shire Council	15
Wujal Wujal Aboriginal Shire Council	15
Yarrabah Aboriginal Shire Council	19
<b>Total</b>	<b>284</b>

(c) The approved projects and project delivery status, as at 31 October 2022 are listed in the tables attached. Indigenous Councils Critical Infrastructure Program (ICCIP) projects are monitored through three project delivery phases:

- Milestone 1 – Project scope approved by the department
- Milestone 2 – Project quote approved by the department
- Milestone 3 – Project delivered and acquitted.

## ICCIP Project name and progress update

### Aurukun Shire Council

Replace Existing Water Treatment Building	Milestone 1
Chemical dosing systems relocation and SCADA upgrades - SCADA upgrades to the Water treatment system	Milestone 1
Expose, Survey and Identify Existing Operational Pipework at WTP	Milestone 1
Structural Condition Assessment of Steel Water Reservoir and WTP	Milestone 1
Construct new water mains to industrial estate	Milestone 1
Sewerage pump station and SCADA upgrades - SCADA upgrades to the wastewater treatment system	Milestone 2
Sewerage pump station and SCADA upgrades - New structure/shelter at Sewage Pump station 3	Milestone 2
Sewerage pump station and SCADA upgrades - New macerator to zero manhole prior to SPS 3	Milestone 2
Sewerage pump station and SCADA upgrades - New generator at Sewage Pump Station 3	Milestone 2
Installation of Baffles to Reduce Flow at Primary Lagoons	Milestone 2
Upgrade Rising Main from SPS 5 to common rising main from SPS 1	Milestone 2
Repair HDPE Lagoon Liner and Install Concrete Mow Strip	Milestone 2
Construct new sewer mains to industrial estate	Milestone 1
Repair of manholes and sewer mains	Milestone 1
Solid waste facility refurbishment - Re-design existing solid waste facility	Milestone 2
Solid waste facility refurbishment - Install permanent signage	Milestone 1
Solid waste facility refurbishment - Establish clear separation areas	Milestone 2
Solid waste facility refurbishment - Construct undercover bunded areas	Milestone 2
Install transfer station at the landfill entrance	Milestone 2
Solid waste facility refurbishment - Refurbish existing leachate system	Milestone 2
Solid waste facility refurbishment - Construct staff shelter	Milestone 2
Solid waste facility refurbishment - Construct water tank adjacent to staff shelter	Milestone 2
Solid waste facility refurbishment - Construct fencing to restrict public access	Milestone 2
Solid waste facility refurbishment - Rehabilitate waste	Milestone 2
Installation of groundwater monitoring bores	Milestone 2

### Cherbourg Aboriginal Shire Council

Cherbourg rising main, SCADA, chemical storage and water meter works - Replace rising main	Milestone 2
Cherbourg rising main, SCADA, chemical storage and water meter works - Upgrade chemical storage facility	Milestone 2
Cherbourg rising main, SCADA, chemical storage and water meter works - Reticulation network - Install water meters	Milestone 2
Cherbourg rising main, SCADA, chemical storage and water meter works - Major upgrade of water treatment plant building and structure	Milestone 2
Cherbourg rising main, SCADA, chemical storage and water meter works - Install SCADA at Water Treatment Plant	Milestone 2
Cherbourg Material Recovery Facility hydrant pumps	Milestone 3
Cherbourg Water Infrastructure Projects	Milestone 2
Water Treatment Plant - Re-roof Reservoir 3	Milestone 2
Water Treatment Plant - Carbon Filter System	Milestone 2
Sewerage pump station upsize (Cobbo Rd)	Milestone 2
Install new pumps at sewerage pump stations	Milestone 2
Refurbish wells at sewerage pump stations	Milestone 2

**Doomadgee Aboriginal Shire Council**

Water treatment and system upgrades - Undertake a structural and risk assessment, and upgrade works of reservoir 1	Milestone 1
Water treatment and system upgrades - Undertake upgrades to the SCADA system and monitoring equipment	Milestone 1
Water treatment and system upgrades - Upgrade chemical dosing equipment	Milestone 1
Water treatment and system upgrades - Upgrade gas chlorination equipment	Milestone 1
Lamella Clarifier upgrades and reticulation network air scouring - Upgrade and clean lamella clarifiers and filters	Milestone 1
Lamella Clarifier upgrades and reticulation network air scouring - Replace leaking valves and install non return valves to the ponds.	Milestone 1
Lamella Clarifier upgrades and reticulation network air scouring - Connect WTP lagoons to the neighbouring sports field	Milestone 1
Lamella Clarifier upgrades and reticulation network air scouring - Perform air scouring to the water reticulation network	Milestone 1
Lamella Clarifier upgrades and reticulation network air scouring - Repair valve pit lids and grates	Milestone 1
Water Security Review	Milestone 2
Upgrade/Replace/Refurbish sewerage pump stations	Milestone 1
CCTV Sewer Mains	Milestone 1
Clean up and remediate Night Soil Pit	Milestone 1
Riverside Tipping Area clean-up and remediation	Milestone 1
Little Century clean-up	Milestone 1
Rehabilitate and seal existing solid waste facility	Milestone 1
New Regional Waste Facility – Separable Portion 1	Milestone 1

**Hope Vale Aboriginal Shire Council**

Hope Vale back-up generator installations, SCADA upgrades and water mains loop installation - Installation of generators at WTP and bores	Milestone 3
Hope Vale back-up generator installations, SCADA upgrades and water mains loop installation - Upgrade SCADA system	Milestone 3
Chlorine dosing system upgrade	Milestone 3
Flow meter upgrades	Milestone 3
Replace Switchboard at Water Treatment Plant Pump Station	Milestone 3
Filtration on two existing unused bores (PB 2 & PB3)	Milestone 3
Supply and install reservoir outlet flowmeter and SCADA changes	Milestone 3
Clean Water Reservoir Tank x 2	Milestone 3
Mobile Diesel Storage Facility	Milestone 3
WTP Solar Installation	Milestone 3
Data Digitisation	Milestone 3
Bore Soft Starters	Milestone 3
Additional Bores x 2	Milestone 1
Hope Vale wastewater SCADA upgrades, paddle stirrer and macerator installations - Install paddle stirrer for aeration to lagoon	Milestone 3
Hope Vale wastewater SCADA upgrades, paddle stirrer and macerator installations - Upgrade SCADA system	Milestone 3
Hope Vale wastewater SCADA upgrades, paddle stirrer and macerator installations - Install new macerator	Milestone 3
Replace switchboard & flow meter at Sewer Pump Station 1	Milestone 3

Desludge Primary Pond	Milestone 3
Hope Vale re-design of existing solid waste facility	Milestone 3

### **Kowanyama Aboriginal Shire Council**

Water supply, treatment and reticulation network upgrades - Repair/replace fencing at bore 1 & 2	Milestone 2
Water supply, treatment and reticulation network upgrades - Install generator at bore 2 and install canopies at bore 1 & 2	Milestone 3
Water supply, treatment and reticulation network upgrades - Install an activated alumina system and upgrade the existing sodium hyper chloride system	Milestone 2
Water supply, treatment and reticulation network upgrades - Replace switchboard for bore 1	Milestone 2
Water supply, treatment and reticulation network upgrades - Install surge protection unit	Milestone 3
Water supply, treatment and reticulation network upgrades - Install new switchboard at reservoir 2 and integrate into SCADA	Milestone 2
Water Supply treatment and reticulation upgrades - replace AC line and install new line along Pindi street	Milestone 1
Water supply, treatment and reticulation network upgrades - Replace switchboard for bore 2	Milestone 3
Replace and Upgrade Generators at Bore 1 and WTP	Milestone 3
Replace Reservoir 1 roof and hatch with aluminium structure	Milestone 1
Install Reservoir 2 safe access structure to replace ladder	Milestone 1
Upgrade bore 2 rising main	Milestone 1
Wastewater treatment and disposal upgrades - Install macerators before inlet into SPS 1 , 2, 4 wet wells	Milestone 1
Supply and install lining around lagoons to stop erosion including valve pits and desludge ponds 1 & 2 & 3 & 4 & 5	Milestone 1
Wastewater treatment and disposal upgrades - New irrigation ring main required around the outside of the ponds	Milestone 3
Wastewater treatment and disposal upgrades - New compound fencing required for SPS 1 & 2	Milestone 2
Wastewater treatment and disposal upgrades - Install steel frame roof over SPS 1 & 2 compound and generator	Milestone 3
Replace and relocate Switchboard at SPS6	Milestone 3
Sewerage Pump Station Upgrade	Milestone 1
Upgrade Sewerage Pump Station access hatches SPS 1, SPS2, SPS4	Milestone 1
Upgrade Gantry SPS1, SPS2, SPS4 to safety standard	Milestone 1
Install Roof and Fence for SPS4	Milestone 1
Upgrade SPS1 Rising Main	Milestone 1
Upgrade SPS3	Milestone 1
New Landfill Facilities	Milestone 1
Solid Waste Civil Works	Milestone 1
Install permanent green waste chipper / mulcher	Milestone 1

### **Lockhart River Aboriginal Shire Council**

Construct new bores 4 & 5 including associated pumps, switchboards, rising main and flow rate investigation of three bores	Milestone 3
Repair / clean borehole 1 and de-scale	Milestone 3
New water pipeline 150mm upgraded from 50mm from community to Quintell Beach	Milestone 3
SWIMLocal Queensland Water Software Program	Milestone 2
Lockhart River desludging of lagoons, clean-up of lagoon site and macerator installation - Desludge lagoons	Milestone 3
Fencing at Sewerage Pond	Milestone 3

Switchboard Replacement and associated controls and equipment	Milestone 3
Wastewater and Drainage for the New Subdivision	Milestone 1

#### **Mapoon Aboriginal Shire Council**

Construct new concrete reservoir and install SCADA	Milestone 3
Additional bore and SCADA upgrades - Replace section between Mumos street and Cullen Point which has been experiencing ongoing leaking	Milestone 3
Hydrogeological study of existing aquifer	Milestone 2
Groundwater contamination investigation	Milestone 3
Design of Expanded Landfill	Milestone 3
Closure of Existing Landfill and New Waste Transfer Station	Milestone 1

#### **Mornington Shire Council**

Change existing gaseous chlorine dosing system to liquid chlorine including building works	Milestone 3
SCADA Rectifications and Upgrades	Milestone 2
WTP assessment of filtration and treatment options	Milestone 2
Supply and Installation generator at WTP	Milestone 2
Supply and installation Generator Dithery Dam	Milestone 2
Supply and installation Dithery Dam Switchboard	Milestone 2
Marine outfall pipeline replacement -	Milestone 3
Sludge removal of four (4) wastewater treatment ponds	Milestone 3
Upgrade pump stations	Milestone 3
Wastewater Investigations	Milestone 2
Pump Station Minor Mechanical Works	Milestone 1
Pump Station Minor Electrical Works	Milestone 1
Surepact Project Management Software	Milestone 3

#### **Napranum Aboriginal Shire Council**

Water treatment electrical upgrades - Renewable energy upgrade for the new switchboard and SCADA upgrades	Milestone 3
Water treatment electrical upgrades - New switchboard and probes at the PH plant	Milestone 1
Water treatment plant security and alarm system	Milestone 3
Undertake upgrades to tapping bands, valves and hydrants	Milestone 2
Survey and condition report for the existing water reticulation system	Milestone 3
Network analysis of the water reticulation system	Milestone 3
Upgrade chemical storage facility including removal of old water tower and access to a new dangerous goods container	Milestone 3
Sodium hypochlorite dosing plant	Milestone 1
Construct an additional water reservoir (1.2ML)	Milestone 2
Water and Wastewater Asset Management Plan	Milestone 2
New Pump Bore 6	Milestone 2
Wastewater SCADA and macerator installation - Pump station pumps, feed pumps and pressure pump replacements	Milestone 3
Back up generator for sewerage pump station 2	Milestone 3
Survey and condition report for the sewerage system	Milestone 3
Undertake manhole repairs and upgrades including raising the manholes	Milestone 2
Install solar powered surface aerator paddles	Milestone 3
Desludge wastewater treatment lagoons	Milestone 1

Undertake remediation works to the old solid waste facility	Milestone 2
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### **Northern Peninsula Area Regional Council**

Re-establishment of old bores at Bamaga and Umagico	Milestone 1
Installation of new clear water tank and repairs to existing CWT	Milestone 1
Installation of 3rd Continuous Membrane Filtration System	Milestone 1
Fencing repairs and replacements to lagoons at Umagico and Injinoo and at the existing solid waste facility - Replace fencing to Umagico/ Injinoo	Milestone 1
Fencing repairs and replacements to lagoons at Umagico and Injinoo and at the existing solid waste facility - Repair fencing to the current solid waste facility	Milestone 1

### **Palm Island Aboriginal Shire Council**

Drinking water storage tank clean-out	Milestone 3
Water security, quality and supply upgrades - Upgrade floating intakes and valves at Solomon and Francis dams	Milestone 3
Water security, quality and supply upgrades - Repair the pillar hydrants	Milestone 3
Water security, quality and supply upgrades - Replace 240V surface aerators at Solomon and Francis Creek dams including electrical upgrade	Milestone 3
Water Storage Clean	Milestone 3
Investigation and reporting on existing water storage infrastructure and recommended upgrades	Milestone 3
New rising main and treated water storage	Milestone 2
Installation of SCADA system to the WTP, WWTP and SPSs	Milestone 2
Solomon Raw Water Pipeline	Milestone 3
Excavation and Clean-Up Slow Sand Filters	Milestone 1
Wastewater treatment upgrades - Repair sewer line at Farm Road	Milestone 3
Sewer Rising Main (Butler Bay to Saint Michaels SPS) Condition Assessment	Milestone 3
Wastewater treatment upgrades - Investigate switchboard problems at SPS 1	Milestone 3
Wastewater treatment upgrades - Install covers over SPS's 1, 4, 5, 6, 7, 8 and 9. Inspect all the backup generators	Milestone 3
Wastewater treatment upgrades - Demolish old WWTP	Milestone 1
Mission area AC Sewer pipe CCTV investigation	Milestone 3
Supply and Install a Compactor	Milestone 1
Supply and Install Shredder	Milestone 1
Seal access road and turn around area	Milestone 1
Rehabilitate the banks and minimise the erosion	Milestone 1
Palm Island ICCIP Project Management	Milestone 2
Surepact Project Management Software	Milestone 3

### **Pormpuraaw Aboriginal Shire Council**

Water quality investigation and water main upgrades - Investigate treatment options to treat scale build up and aesthetic taste issues and carry out treatment	Milestone 3
Water quality investigation and water main upgrades - Replace 100mm pressure main	Milestone 3
Replacement of water bore pumps at bore 1 & bore 2 (early 2000 vintage) pricing to come.	Milestone 3
Design, test, install & connect new bore to town water supply – Bore 3 Stage 1 (drilling, install & testing bore)	Milestone 3
Design, test, install & connect new bore to town water supply – Bore 3 Stage 2 (design and install pump, switchboard, and pipeline)	Milestone 1
Irrigate embankments around lagoons to stabilise and stop erosion, install electric pumps and package disinfection system at the site and metal irrigation system	Milestone 3

Wastewater irrigation and pump station upgrades - Install macerators at sewerage pump stations 1 and 2 and include spear dewatering and 2 new switchboards	Milestone 2
Wastewater irrigation and pump station upgrades - Reline wet-wells at sewerage pump station 1 and 2	Milestone 3
Wastewater irrigation and pump station upgrades - Renew sewage pumps x2 and standby pumps x2	Milestone 3
Wastewater irrigation and pump station upgrades - Sewerage pump stations 1 and 2 works and new siren at water treatment plant building	Milestone 3
PLC and SCADA interface programming for water & sewer backup generators	Milestone 2
Sewer Waste Connection & Grease Trap Unit	Milestone 3
CCTV security monitoring system at transfer station	Milestone 3

### **Torres Strait Island Regional Council**

Badu Island reservoir repairs - Replace faulty air compressor	Milestone 3
Badu Island reservoir repairs - Reservoir repairs	Milestone 3
Badu Island water treatment plant upgrades, asset renewals at well 1 and fencing installations - Refurbishment of control valves, electrics, SCADA and instrumentation	Milestone 3
Badu Island water treatment plant upgrades, asset renewals at well 1 and fencing installations - Install fencing and investigate feasibility of fencing main catchment	Milestone 3
Badu Island water treatment plant upgrades, asset renewals at well 1 and fencing installations - WTP - upgrade aeration unit, filtration unit, all pump stations (x3)	Milestone 2
Badu Island sewerage pump station asset renewals and lagoon desludging - Sewer pump station asset renewals - x3	Milestone 2
Badu Island sewerage pump station asset renewals and lagoon desludging - Desludge lagoons	Milestone 2
Boigu Island Lamella clarifier repairs and lagoon cover replacement - Clean and apply corrosion protection to lamella clarifier	Milestone 3
Boigu Island WTP and Lamella Clarifier repairs, pump system upgrades and cover replacements	Milestone 2
Boigu Island Lamella clarifier repairs and lagoon cover replacement - New raw water intake structure	Milestone 1
Boigu Island Lamella clarifier repairs and lagoon cover replacement - Remove portable access ladder	Milestone 1
Dauan Island chemical dosing, well upgrades and reservoir repairs - Install perimeter fencing	Milestone 3
Dauan Island chemical dosing, well upgrades and reservoir repairs - Upgrade wells 1, 2, 3, 4 & 5 and Repair reservoirs x 3	Milestone 2
Erub water treatment and water infrastructure works - WTP renewals including: blowers/aeration, pipework, instrumentation, valves and actuators	Milestone 2
Erub Island filter feed pipe clean out and flow meter replacements - Flow pit lid adjustment & replace flow meter	Milestone 3
Erub Island Borneo bore and pump station upgrade	Milestone 1
Erub & Mer Island Implement geospatial asset management tool	Milestone 1
Erub Island separable portion of sewerage treatment plant upgrade	Milestone 2
Hamond Island water mains and gallery upgrades - Galleries on well 3: CCTV investigation, refurbish/ flush	Milestone 3
Hamond Island water mains and gallery upgrades - Replace old galvanised water reticulation mains	Milestone 3
Iama Island rising main replacement and reservoir repairs - Replace rising main between WTP and reservoir	Milestone 2
Iama Island rising main replacement and reservoir repairs - Concrete reservoir repairs	Milestone 1
Iama Island sewerage pump station asset renewals	Milestone 2
Kubin Water repairs/ renewals and health capacity building - Water repairs/renewals (WTP, weir, well, reservoir)	Milestone 2



Kubin lagoon fencing renewal	Milestone 3
Kubin wastewater treatment lagoon desludging	Milestone 2
Mabuiag Island repairs to the water reservoir roof, access ladders and rails	Milestone 2
Mabuiag Island main break tank and reservoir repairs - Replace filter head. Main break tank & reservoir	Milestone 1
Mabuiag Town Well Upgrade	Milestone 2
Mabuiag Island sewerage treatment plant and lagoon fencing	Milestone 3
Masig Island chemical dosing and lagoon cover replacement - Lagoon cover replacement	Milestone 2
Masig Island Well reconditioning works	Milestone 3
Mer Island lagoon cover and fencing replacements - Replace lagoon fencing (\$500K ECS)	Milestone 3
Mer Island lagoon cover and fencing replacements - Replace lagoon cover & inspect lining	Milestone 3
Mer Island replace lagoon pump switchboard	Milestone 3
Mer Island wastewater treatment plant upgrades, CCTV inspection and sewerage pump station fencing repairs - Sewer Pump Station fencing	Milestone 3
Mer Island wastewater treatment plant upgrades, CCTV inspection and sewerage pump station fencing repairs - Replace treatment plant or undertake temporary refurbishments	Milestone 2
Saibai covered lagoon fencing and pump lifting mechanism upgrades - Mechanical and safety upgrade (lifting mechanism) for booster pump station Fencing at mud lagoon	Milestone 1
Saibai wastewater treatment plant upgrade/renewal	Milestone 2
St Pauls water infrastructure renewals/ repairs and lagoon fencing renewals - lagoon fence renewal	Milestone 3
St Pauls water infrastructure renewals/ repairs and lagoon fencing renewals - Water renewals and repairs	Milestone 2
St Pauls desludging of the wastewater treatment ponds	Milestone 2
Ugar Island permanent desalination plant installation	Milestone 2
Warraber Island reservoir and lagoon upgrades - Lagoon upgrades include: liner and cover repairs	Milestone 1
Warraber Island reservoir and lagoon upgrades - Reservoir Renewal to concrete tank (currently 100KL corroded steel)	Milestone 2
Warraber Island UV disinfection repairs	Milestone 1
Chlorine dosing and monitoring equipment: multiple islands	Milestone 2
SCADA Upgrades to multiple sewerage treatment plants and multiple sewerage pump stations	Milestone 2
Supply and implement asset management software	Milestone 2
All islands metal waste clean-up of solid waste facilities	Milestone 2

#### **Woorabinda Aboriginal Shire Council**

Water supply and treatment upgrades including SCADA - Water quality assessment of water quality characteristics	Milestone 1
Water supply and treatment upgrades including SCADA - Chemical storage and dosing upgrades	Milestone 2
Water supply and treatment upgrades including SCADA - Upgrade stainless steel tanks	Milestone 2
Water supply and treatment upgrades including SCADA - SCADA upgrades to include both water (all 3 sources) and wastewater systems	Milestone 2
Water supply and treatment upgrades including SCADA - Reservoir 1 upgrades	Milestone 2
Water supply and treatment upgrades including SCADA - Replace monitoring instrumentation including pH, Turbidity, chlorine and flow meters.	Milestone 1
Water supply and treatment upgrades including SCADA - Upgrade artesian bore pump station 1 & 3 including pipes, pumps, fittings and flow meters.	Milestone 2
Baralaba Weir Pumps Replacement	Milestone 2
WT P - Installation of stairs and upgrade of gantry	Milestone 2

WTP - Capacity Upgrades	Milestone 1
Wastewater treatment plant and pump station upgrades - WWTP upgrades including: inlet screens, desludge valves, access arrangements and flow meter.	Milestone 2
Wastewater treatment plant and pump station upgrades - Upgrade switchboards & instrumentation to SPS 1, 2 & 3	Milestone 2
New wastewater pump station and rising main -	Milestone 2
Wastewater treatment plant and pump station upgrades - Upgrade of Irrigation System	Milestone 2
Surepact Project Management Software	Milestone 3

#### **Wujal Wujal Aboriginal Shire Council**

Chlorine residual dosing and monitoring	Milestone 3
Replace fencing (70m) and construct roof over generator	Milestone 3
Water Valve Upgrade	Milestone 3
Water Intake Upgrade	Milestone 3
Install Water Meters	Milestone 3
New Water Main to Eco Village and Southside Housing including connection to existing water network	Milestone 3
WTP & WWTP SCADA upgrade	Milestone 2
Wastewater treatment plant upgrade and irrigation upgrade	Milestone 2
Undertake CCTV investigation of all network (2700m)	Milestone 3
Seal leaking manholes	Milestone 3
Sewerage Pump Station pump replacements	Milestone 1
Minor pump station upgrade including: lids, grates, rails and internal fittings at SPS1	Milestone 1
Sewer Network Upgrade	Milestone 3
Stormwater Drain	Milestone 2
WW Recycle Centre	Milestone 3

#### **Yarrabah Aboriginal Shire Council**

Water mains and system upgrades - Replace 100mm A/C water main on Backbeach Road from water treatment plant to council office	Milestone 3
Water mains and system upgrades - Update SCADA system for the water treatment system and install monitoring equipment to second reservoir	Milestone 1
Fit Bore 2 and Bore 7 with pumps, electric equipment and connect to water grid	Milestone 2
Water sources and treatment investigation	Milestone 2
Standby Generator for Bore 7	Milestone 2
Bores Security	Milestone 1
Replace A/C Pipe	Milestone 2
Replace Reservoir Roof	Milestone 2
Generator for Bore 6	Milestone 1
Sewerage pump stations and network upgrades - Replace electrical switchboard at sewerage pump station 3	Milestone 3
WWTP Options analysis and Specification	Milestone 2
Sewerage pump stations and network upgrades - Replace gantry systems	Milestone 2
Sewerage pump stations and network upgrades - Pump maintenance/upgrades	Milestone 2
Sewerage pump stations and network upgrades - Upgrade Rails and Install covers over generators	Milestone 1
Implement pest control measures for distribution boards at wastewater pump stations	Milestone 2
SCADA system for the sewerage systems and install additional monitoring equipment.	Milestone 1

SPS2 Upgrade	Milestone 1
Transfer Station Investigation and Concept, including existing waste removal	Milestone 2
Surepact Project Management Software	Milestone 3