

PROJECT PROGRESS REPORT

5500 Alcoa Foundation: Connecting Corridors and Communities
Restoring the Serpentine River

Agenda item for meeting discussion



ALCOA REPORTABLE BY JUNE 2019 (Deliveries completed and in progress)

Events:	22/03/2019	In progress	10 Alcoa volunteers will be available from 12:30 – 3:30pm (x2pp CoM) (x2 PHCC) (x10pp Alcoa) at Frasers Landing in Coodanup to tidy up plants from last year’s National Tree Day and spread mulch
	24/01/2019	Site visit	McRobert Site Assessment (x1LH) (x2 PHCC)
	28/07/2019	In progress	National Tree Day Healthy Rivers Stall/Alcoa family planting day
	10/08/2019	In progress	Serpentine-Jarrahdale Community Fair Healthy Rivers Stall
Meetings:	22/01/2019	RAP; RHA	Workshop planning PHCC catchment wide focus (x4pp)
	23/01/2019	Project Ideas	Internal
	04/02/2019	Hyacinth project	Landcare SJ to discuss State NRM Water Hyacinth project (letter of support) Planning future project support (x2pp) (x1 PHCC)
	05/02/2019	Biosecurity threats	Peel Harvey Biosecurity Group (x1pp) meeting to discuss feral animal control projects within projects sites (Serpy Rv) (x3 PHCC)
	05/02/2019	River Action Plan	Urbaqua initial meeting to scope partnership project (x1pp) (1xPHCC)
	11/02/2019	River Action Plan	Meeting to work together on City of Mandurah River foreshore Mgt Plans and the Alcoa Foundation River Action Plan to inform future onground works in lower reaches of the Serpentine Rv (x2pp) (x3 PHCC)
	20/02/2019	Hyacinth project	Site visit Serpentine Rv, with Dept of Communities, Weed Contractors, Landcare SJ, State NRM Water Hyacinth project (letter of support) Planning future project support (x2pp) (x1 PHCC)
	21/02/2019	Project scoping	Shire of Murray and Greening Australia site visit to scope out potential future projects (x2pp GA, SoM) (x1 PHCC)

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	22/02/2019	River Action Plan	Urbaqua followup meeting to scope partnership project (x1pp) (4xPHCC)
Grants:		Update	Jesse to update: 5 x landholder agreements successful (out of 8 Apps) \$68,667 in-kind contribution \$75,387 PHCC requested and funded \$144,055 total overall benefit to health of SerpRv
	7/03/2019	Media release	In progress
RAP:	5/03/2019	Progressing Partnership Agreement	Urbaqua and PHCC Jo working on Agreement
	Ongoing	Alcoa Engagement	Alcoa graduates engaged for on-site training
	7/03/2019	Media release	In progress
RHA:	25/02/2019	Quote	Stephen Beatty and David Morgan. Freshwater Fish Group and Fish Health Unit, Harry Butler Institute. School of Veterinary and Life Sciences. Murdoch University, South St Murdoch, Western Australia 6150
	27/02/2019	Quote	Chris Hofmeister Senior Environmental Consultant. Wetlands Research and Management (WRM)
	05/03/2019	Assess quotes	Jo completed quote justification (awaiting response from Steve)
	Ongoing	Alcoa engagement	Alcoa graduates engaged for on-site training
	7/03/2019	Media release	In progress
Ongrounds:	Ongoing		Jo to cost out project ideas See: \\PHCC-FS-01\Company\Work (PHCC) Documents\Projects\Current PHCC Projects\5500 Alcoa Foundation\Planning\Potential Ideas Feb'19.xlsx
Pig Project Idea:	Future		See project scope (DRAFT) Jo to contact Annaliese for meeting time to discuss further

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<p>Water Hyacinth Project Idea:</p>	<p>Future</p>	<p>See project scope (DRAFT)</p>
<p>Dung Beetle Project Idea:</p>	<p>Future</p>	<p>See project scope (DRAFT) Jesse to work on Agreement for NDPS Jo to work on MOU for landholders</p>
<p>Peel Main Drain Project Idea:</p>	<p>Future</p>	<p>See project scope (DRAFT) Awaiting more on PMD SAP from Neil. Talking with Greening Australia re working together on planting date 2020. Jo to make further contact with Christine A. Jesse has completed map Jo has commenced project scope of works</p>
<p>Lower Serpentine Instream Project Idea (based on Cull App):</p>	<p>Future</p>	<p>See project scope (DRAFT) Jo contacted DoW (Bob P) and suggested to contact Shire of Murray (Tom L) to scope potential partnership type project. Tom has requested project idea be emailed so he can look at it and get back to us.</p>

ESTUARY GRANTS (Deliveries completed and in progress)

<p>Black Bream Project:</p>	<p>8/03/2019</p>	<p>Promotional opportunity with project partners Aquaculture set up at John Tonkin College and Murdoch</p>
	<p>Progressing</p>	<p>Media Release Working with Jane to draft up a media release</p>
<p>RHA:</p>	<p>Progressing</p>	<p>River Health Assessment All Quotes in now. Jo to review and update team.</p>
<p>Fish Friendly Farms</p>	<p>Progressing</p>	<p>Conversations ongoing with AusFish West and others</p>

Feral Pig Management Project Idea

PROJECT DURATION: 2019-2020

Project Title

Feral Pig Management, Serpentine Catchment

FUNDING PROGRAM

5500 - Alcoa Foundation

PHCC PROGRAM

Connecting Corridors and communities – Restoring the Serpentine River

PHCC PROJECT

Alcoa Foundation – On-grounds

FUNDING

Alcoa Foundation \$10,000

(List in-kind contributions)

STAKEHOLDERS

- Peel Harvey Biosecurity Group (pigs are picked up in the PHBG operational plan funded by the declared pest rate).
- DBCA, Department of Communities, other landowners – see tenure
- Landholders (i.e. Alan Elliott and neighbours, RALF unsuccessful grant application)

ACTIONS/ACTIVITIES/OUTCOMES

Trap and remove pigs within Serpentine River Corridor and extend to include pigs home range.

LOCATION

Project site and buffer/safeguard zone

SUBSYSTEM

- Ramsar Wetlands, Coastal & Nearshore
- Coastal Plain
- Forest & Scarp
- Hotham-Williams

LINK TO NRM STRATEGY OBJECTIVES *(select all that apply)*

- People (Baalap) *An Active & Engaged Community*
- Biophysical (Boodja) *A Healthy Catchment that Supports Life and Livelihood*
- Knowledge (Kaadadjan) *Science & Knowledge underpin Natural Resource Management*

Feral Pig Management Project Idea

BENEFICIARIES

Landholders, Serpentine River community, Federal Government (Conservation Advice for Banksia Woodlands SCP – Threat abatements), PHCC

PROJECT MANAGER

Jo Garvey

STEERING COMMITTEE

Waterways (Rivercare & Ramsar)

PROJECT OUTCOMES (IN WORDS)

Predation, habitat degradation, competition and disease transmission by feral pigs is reduced in the project site

FUTURE ACTIVITIES

Potential expansion of works into the greater catchment. Work with Banksia NLP2, Greening Farms NLP2

VOLUNTEERS

Landholders living in the project area

PUBLIC AWARENESS

Social media, media release, project newsletter

COLLABORATION

Local community, PHCC Teams, other landowners and Community Groups

LINKS TO OTHER PROJECTS

Greening Farms, RALF, Communities of Practice for State NRM, NLP2 Banksia

Water Hyacinth Project Idea

PROJECT DURATION: 2019-2020

Project Title

Water Hyacinth Support Project

FUNDING PROGRAM

5500 - Alcoa Foundation

PHCC PROGRAM

Connecting Corridors and communities – Restoring the Serpentine River

PHCC PROJECT

Alcoa Foundation – On-grounds

FUNDING

Alcoa Foundation – \$6,500

(List in-kind contributions)

STAKEHOLDERS

- Landcare SJ
- DBCA, Department of Communities, City of Rockingham, Shire of Serpentine-Jarrahdale, Water Corporation, Department of Primary Industries and Regional Development, Department of Water and Environmental Regulation

ACTIONS/ACTIVITIES/OUTCOMES

Reduce impact and spread of Water Hyacinth to reduce effects on riparian zones along the Serpentine River with the aim to improve ecological function.

LOCATION

Serpentine River with a focus on Keralup Farm including Lake Amarillo

SUBSYSTEM

- Ramsar Wetlands, Coastal & Nearshore
- Coastal Plain
- Forest & Scarp
- Hotham-Williams

LINK TO NRM STRATEGY OBJECTIVES *(select all that apply)*

- People (Baalap) *An Active & Engaged Community*
- Biophysical (Boodja) *A Healthy Catchment that Supports Life and Livelihood*
- Knowledge (Kaadadjan) *Science & Knowledge underpin Natural Resource Management*

Water Hyacinth Project Idea

BENEFICIARIES

Landholders, Serpentine River community, Federal Government, Local Government, PHCC

PROJECT MANAGER

Jo Garvey

STEERING COMMITTEE

Waterways (Rivercare and Ramsar On-Grounds)

PROJECT OUTCOMES (IN WORDS)

Habitat enhancement, improved ecological health of the Serpentine River, increased stakeholder networks and connections, improvement of water quality

FUTURE ACTIVITIES

Annual clean-up day event involving community groups, members of the community, partners and local Noongar groups to remove Water Hyacinth manually via canoes

VOLUNTEERS

PUBLIC AWARENESS

Event as stated above – social media, informative flyers, project newsletter, media release

COLLABORATION

Local community, PHCC teams, other landowners and Community Groups

LINKS TO OTHER PROJECTS

Communities of Practice for State NRM, Science integration

Dung Beetle Project Idea

PROJECT DURATION: 2019-2020

Project Title

Dung Beetle Breeding Program

FUNDING PROGRAM

Alcoa Foundation

PHCC PROGRAM

Connecting Corridors and Communities – Restoring the Serpentine River

PHCC PROJECT

Dung Beetles – Breed - Release - Engage

FUNDING

Alcoa Foundation \$10,000

(List in-kind contributions)

North Dandalup Primary school, Serpentine Primary School to Breed 2 species of Dung beetles, in time for spring release.

STAKEHOLDERS

North Dandalup Primary School, Serpentine Primary School, landholders, PHCC, Alcoa Foundation

ACTIONS/ACTIVITIES/OUTCOMES

North Dandalup and Serpentine Primary school will breed Dung Beetles. PHCC staff will release the Beetles onto landholders on River RD, Karnup from October to February. The dung beetles will be monitored once per fortnight.

LOCATION

River Road Hopeland

SUBSYSTEM

- Ramsar Wetlands, Coastal & Nearshore
- Coastal Plain
- Forest & Scarp
- Hotham-Williams

LINK TO NRM STRATEGY OBJECTIVES *(select all that apply)*

- People (Baalap) *An Active & Engaged Community*
- Biophysical (Boodja) *A Healthy Catchment that Supports Life and Livelihood*
- Knowledge (Kaadadjan) *Science & Knowledge underpin Natural Resource Management*

Dung Beetle Project Idea

BENEFICIARIES

Landholders, Serpentine River community, local schools, PHCC

PROJECT MANAGER

Jo Garvey, Andrew Del Marco

STEERING COMMITTEE

Sustainable Agriculture & Waterways (Rivercare & Ramsar)

PROJECT OUTCOMES (IN WORDS)

Engage local schools, engage landholders in NRM along the Serpentine River, increase awareness in NRM and increase the understanding of PHCC role within Agriculture and NRM. Decrease stable fly breeding areas, decrease nutrient run off into the Serpentine River.

FUTURE ACTIVITIES

Stage 2 of project: site soil assessment points, more landholder engagement, biosecurity and feral animal management. Increase uptake in future CEG grants

VOLUNTEERS

PUBLIC AWARENESS

Social media, media release, Restoring the Serpentine River project newsletter

COLLABORATION

Local schools, PHCC Rivercare and land team

LINKS TO OTHER PROJECTS

Greening Farms, RALF, Communities of Practice for State NRM, Case study for Agtrials, communication- social media and newspaper story

Peel Main Drain Project Idea

PROJECT DURATION: 2019-2020

Project Title

Peel Main Drain Habitat Enhancement Project

FUNDING PROGRAM

5500 - Alcoa Foundation

PHCC PROGRAM

Connecting Corridors and communities – Restoring the Serpentine River

PHCC PROJECT

Alcoa Foundation – On-grounds

FUNDING

Alcoa Foundation – \$60,000

(List in-kind contributions)

STAKEHOLDERS

- DBCA, WA Planning Commission, City of Rockingham, Shire of Serpentine-Jarrahdale, Greening Australia, Alcoa (Kwinana refinery), Water Corporation, Department of Water and Environmental Regulation, DMIRS

ACTIONS/ACTIVITIES/OUTCOMES

Three stages to this project:

Stage 1: Revegetation – 2ha

- South of Peel Main Drain site (partner with Greening Australia as part of the Three Rivers, One Estuary Initiative – must liaise with landholder WAPC)

Stage 2: Revegetation – 8ha

Fencing – 2.13km

Access Control – 2 x gates

- North of Peel Main Drain Site (must liaise with landholder WAPC)

Stage 3: Revegetation – 1ha

- East of Peel Main Drain adjacent to properties on River Road

LOCATION

Project site: Karnup Road access and Kwinana freeway (heading south) truck stop access between Karnup Road and Paganoni Road exits

SUBSYSTEM

- Ramsar Wetlands, Coastal & Nearshore
- Coastal Plain
- Forest & Scarp
- Hotham-Williams

Peel Main Drain Project Idea

LINK TO NRM STRATEGY OBJECTIVES *(select all that apply)*

- People (Baalap) *An Active & Engaged Community*
- Biophysical (Boodja) *A Healthy Catchment that Supports Life and Livelihood*
- Knowledge (Kaadadjan) *Science & Knowledge underpin Natural Resource Management*

BENEFICIARIES

Landholders, Serpentine River community, Federal Government, Local Government PHCC

PROJECT MANAGER

Jo Garvey

STEERING COMMITTEE

Waterways (Rivercare & Ramsar On-Grounds)

PROJECT OUTCOMES (IN WORDS)

Habitat enhancement, increased vegetation connectivity, access control, improved ecological health of the Serpentine River, increased stakeholder networks and connections (looking at establishing Technical Working Group for this area),

FUTURE ACTIVITIES

Potential expansion of activities on eastern side of Peel Main Drain adjacent to River Road properties – increase private landholder engagement

VOLUNTEERS

PUBLIC AWARENESS

Installation of informative sign(s) of educating the public on habitat enhancement and acknowledging stakeholders and project partners involved; social media, project newsletter, media release

COLLABORATION

Local community, PHCC Teams, other landowners and Community Groups

LINKS TO OTHER PROJECTS

Communities of Practice for State NRM, REI, Science integration, Three Rivers One Estuary Initiative

Lower Serpentine Instream Project Idea

PROJECT DURATION: 2019-2020

Project Title

Lower Serpentine Instream Habitat Enhancement Project

FUNDING PROGRAM

5500 - Alcoa Foundation

PHCC PROGRAM

Connecting Corridors and communities – Restoring the Serpentine River

PHCC PROJECT

Alcoa Foundation – On-grounds

FUNDING

Alcoa Foundation – \$50,000

(List in-kind contributions)

STAKEHOLDERS

- Shire of Murray, City of Mandurah, Department of Water and Environmental Regulation, Department of Transport, Department of Planning, Lands and Heritage, Department of Aboriginal Affairs, Water Corporation
- Private landholders for access (TBC)

ACTIONS/ACTIVITIES/OUTCOMES

River bank rehabilitation demonstration site on the lower Serpentine River by installing low rock walls and native plant species. This will address bank erosion caused primarily by boat wash as the site is in a high disturbance area being located across the river from the Coodanup boat ramp.

LOCATION

Lower Serpentine River – Furnissdale (across the river from Coodanup boat ramp)

SUBSYSTEM

- Ramsar Wetlands, Coastal & Nearshore
- Coastal Plain
- Forest & Scarp
- Hotham-Williams

LINK TO NRM STRATEGY OBJECTIVES *(select all that apply)*

- People (Baalap) *An Active & Engaged Community*
- Biophysical (Boodja) *A Healthy Catchment that Supports Life and Livelihood*
- Knowledge (Kaadadjan) *Science & Knowledge underpin Natural Resource Management*

Lower Serpentine Instream Project Idea

BENEFICIARIES

Landholders, Serpentine River community, Federal Government, Local Government, PHCC

PROJECT MANAGER

Jo Garvey

STEERING COMMITTEE

Waterways (Rivercare and Ramsar On-Grounds)

PROJECT OUTCOMES (IN WORDS)

Bank stabilisation to reduce erosion and improve water quality and provide food and habitat for fish, invertebrates and other species; reconnect areas of bushland and riparian zones creating landscape scale ecological corridors.

FUTURE ACTIVITIES

Ongoing vegetation monitoring and simple observations of fish habitat modules; Field day with stakeholders/partners/community groups to project site to demonstrate habitat enhancement in a high disturbance area.

VOLUNTEERS

PUBLIC AWARENESS

Signage to promote instream works, social media, project newsletter

COLLABORATION

Local community, PHCC Teams, other landowners and Community Groups

LINKS TO OTHER PROJECTS

Ramsar project (on-grounds component), Communities of Practice for State NRM, Science integration

		OUTPUTS	17 '18 Unspent	CHQ 2-Convert AUD	CHQ 2-AUD + '18 '19 carryover	Jul '18-Dec '18 spent	Dec '18 Balance & carryover	Jan'19-Jun '19 Budget	Jul '19-Sep '19 Budget	CHQ 3-Convert AUD Sep '19 (18)				
Alcoa Foundation - Project Budget Breakdown			\$346,083.74		\$329,116.83	\$114,931.48	\$253,949.83	\$302,872.39	\$0.00					
EMPLOYMENT AND ADMIN			\$87,948.00	\$185,152.71		\$90,310.32								
EMPLOYMENT (Project coordinator to plan, deliver and report)			\$64,064.00	\$134,873.19		\$66,426.32		\$67,436.60	\$67,436.60					
5510	1 fulltime employee		\$60,314.00	\$134,873.19		\$60,314.00		\$62,436.60	\$67,436.60					
5512	Vehicle		\$3,750.00			\$6,112.32		\$5,000.00						
ADMINISTRATIVE COSTS (OMOs)			\$23,884.00	\$50,279.52	\$74,163.52	\$23,884.00	\$51,536.52	\$25,139.75	\$25,139.77					
5521	Office supplies (Stationary, postage, phone, insurance, OHS, etc)		\$7,628.00	\$16,532.59	\$24,160.59	\$7,628.00	\$16,532.59	\$8,266.29	\$8,266.30					
5522	Travel		\$241.00	\$340.88	\$581.88	\$241.00	\$340.88	\$170.44	\$170.44					
5523	Other (ie. Organisation support and overheads)		\$16,015.00	\$33,406.05	\$49,421.05	\$16,015.00	\$34,663.05	\$16,703.02	\$16,703.03					
CODE	PROGRAM COSTS (Operational)		\$258,135.74	\$125,001.09	\$330,136.83	\$24,621.16	\$254,969.83	\$141,351.50	\$148,618.33	\$113,980.00	Current status \$	outputs	Project Ideas and notes	
	Community Engagement		\$9,469.39	\$14,044.18	\$23,513.57	\$6,341.56	\$17,172.01	\$12,250.00	\$4,922.01	\$13,900.00			National Tree Day planting	
5531	Community engagement	2	\$4,539.02	\$1,636.21	\$6,175.23	\$1,314.32	\$4,860.91	\$2,000.00	\$2,860.91	\$4,170.00	\$10,030.91		Food & Farm Alliance event	
5532	Community Event/forums	3	-\$1,161.81	\$1,772.57	\$610.76	\$384.50	\$226.26	\$0.00	\$226.26	\$1,668.00	\$3,094.26		Cleanup Water Hyacinth annual canoe event - Due Nov '19	
5533	Cultural consultation and engagement	1	\$4,542.18	\$7,635.67	\$12,177.85	\$416.73	\$11,761.12	\$10,000.00	\$1,761.12	\$6,394.00	\$12,755.12		Stakeholder Workshop - Due July 31 '19	
5534	Alcoa - onground activities/field days	2	\$1,550.00	\$2,999.73	\$4,549.73	\$4,226.01	\$323.72	\$250.00	\$73.72	\$1,668.00	\$2,941.72		Celebration \$XX	
	Ongrounds Total	Outputs as of Jan 2019	\$131,373.00	\$61,358.06	\$147,731.06	\$4,380.00	\$143,351.06	\$75,387.38	\$67,963.68	\$54,210.00				
5543	Fencing	.75km (Pending 1.85km)	4km	\$28,498.00	\$14,998.64	\$43,496.64	\$0.00	\$43,496.64	\$27,300.00	\$16,196.64	\$15,290.00	\$42,486.64	will need 1.4km	PROJECT IDEAS
5544	Weed control	10ha (Pending 35ha)	60 ha	\$7,770.00	\$9,544.59	\$17,314.59	\$0.00	\$17,314.59	\$16,348.73	\$965.86	\$4,170.00	\$8,135.86	will need 15ha	(PMD habitat enhancement project) \$60,000
5545	Revegetation	68.22ha 13,227	36 ha 32,000 stems	\$15,545.00	\$17,725.66	\$33,270.66	\$4,380.00	\$28,890.66	\$8,341.01	\$20,549.65	\$18,070.00	\$51,619.65	will need 18773 stems	Water Hyacinth project \$4,000 (+ from ComEng budget \$2,500)
5546	Bank Stabilisation (planning & approvals)	0.06km (Pending 0.06km)	1 km	\$25,900.00	\$13,635.12	\$39,535.12	\$0.00	\$39,535.12	\$14,659.00	\$24,876.12	\$13,900.00	\$48,776.12	will need .88km	(Lower Serpy instream habitat enhancement project) \$50,000
5547	Feral animal control	568ha (Pending 24ha)	145 ha	\$4,000.00	\$5,454.05	\$9,454.05	\$0.00	\$9,454.05	\$6,564.64	\$2,889.41	\$2,780.00	\$7,669.41	Targets hit	(Dung Beetle project on River Road) \$10,000
5548	Other (ie. Grant Admin costs)	JAC, LSJ		\$4,660.00	\$0.00	\$4,660.00	\$0.00	\$4,660.00	\$2,174.00	\$2,486.00	\$0.00	\$2,486.00		(Feral pigs in SJ with PHBG & Landcare SJ) \$10,000
	Ongrounds M&E	Outputs as of Jan 2019		\$60,924.00	\$8,181.07	\$63,105.07	\$656.65	\$62,448.42	\$32,984.78	\$62,463.64	\$45,870.00	\$161,173.68		Onground Costs est. \$134,000 for these project ideas
5541	River health surveys		3	\$44,560.00	\$0.00	\$44,560.00	\$96.36	\$44,463.64	\$30,000.00	\$14,463.64	\$41,700.00	\$86,163.64		RAP and RHA \$83,000 so can we purchase trailer and
5542	Ecological monitoring		4	\$10,364.00	\$8,181.07	\$18,545.07	\$560.29	\$17,984.78	\$2,984.78	\$15,000.00	\$4,170.00	\$22,170.00		Budget for both combined is around \$100,000

1 USD \$299,000
YEAR 1 (\$387305.70 Payment Sep '18)

2 USD \$226,000
YEAR 2 (\$308,153.80 Payment Sep '18)

3 USD \$225,000
YEAR 2 (\$308,153.80 Payment Sep '19)

5549	Interest			\$1,020.00	\$2,000.00	\$1,020.00	\$0.00	\$1,020.00	\$3,020.00			
	PLANS			\$32,655.00	\$27,270.25	\$59,925.25	\$9,379.41					
5551	River Action Plan	1		\$32,655.00	\$27,270.25	\$59,925.25	\$9,379.41	\$50,545.84	\$50,545.84	\$0.00	\$0.00	\$20,000.00
	Evaluation (M&E)			\$3,886.00	\$0.00	\$3,886.00	\$0.00	\$3,886.00	\$0.00	\$3,886.00		
5561	Case Studies	3		\$3,886.00	\$0.00	\$3,886.00	\$0.00	\$3,886.00	\$0.00	\$3,886.00	\$3,070.51	\$9,165.51
	Purchases (Equipment)			\$7,532.85	\$2,727.02	\$10,259.87	\$2,287.00	\$7,972.87	\$7,972.87	\$0.00		
5571	Purchases			\$7,532.85	\$2,727.02	\$10,259.87	\$2,287.00	\$7,972.87	\$7,972.87	\$0.00	\$1,390.00	\$2,390.00
	Communications			\$11,275.50	\$9,420.51	\$20,696.01	\$1,576.54	\$19,119.47	\$9,736.47	\$9,383.00		
5581	Promotional materials	Signage, brochures etc.		\$6,000.00	\$4,709.57	\$10,709.57	\$1,576.54	\$9,133.03	\$6,133.03	\$3,000.00	\$5,560.00	\$12,560.00
5582	Media and promotions	6 MR, 6 Newsletters, 1 video, 1 Radio.		\$5,275.50	\$4,710.94	\$9,986.44	\$0.00	\$9,986.44	\$3,603.44	\$6,383.00	\$0.00	\$6,383.00
CODE	PROGRAM COSTS (Operational)			\$257,115.74	\$123,001.09	\$329,116.83	\$24,621.16	\$253,949.83	\$302,872.39	\$0.00	\$278,251.23	

RIVERCARE PROGRAM - COMMUNITY ENVIRONMENT GRANTS

Code		PHCC Onground Works/Program	\$ Funds	\$ Actual	Balance	Payment 1	Payment 2	Payment 3
		TOTAL ONGROUNDS	\$143,351.06	\$75,387.38	\$67,963.68			
6-5543	Code	Fencing	\$43,496.64					
	02_ALC_MCR_2018	Fencing Materials: 1.2km		\$19,800.00	\$23,696.64			
	03_ALC_JAC_2018	Fencing Materials & Fence Erection 695m		\$6,120.00	\$17,576.64	\$3,060.00		\$3,060.00
	06_ALC_LCA_2018	Fencing Materials: Electric fence components into controlled drink point and either side of river crossing (0.06km)		\$500.00	\$17,076.64	\$250.00	\$250.00	
	07_ALC_RIC_2018	Fencing Materials: 250m fencing material		\$880.00	\$16,196.64			
		TOTAL		\$27,300.00	\$16,196.64	\$3,310.00	\$250.00	\$3,060.00

Code		PHCC Onground Works/Program	\$ Funds	\$ Actual	Balance			
6-5544	Code	Weed Control	\$17,314.59					
	02_ALC_MCR_2018	Weed Control – Herbicide, Spray Tank / Assembly (16ha)		\$6,211.24	\$11,103.35			
	03_ALC_JAC_2018	Weed Control – Herbicide, Spray (2ha)		\$2,319.31	\$8,784.04	\$7,499.66	\$1,876.25	\$5,623.40
	06_ALC_LCA_2018	Weed Control – Herbicide, Spray (8ha)		\$6,000.00	\$2,784.04	\$3,000.00	\$3,000.00	
	07_ALC_RIC_2018	Weed Control – Herbicide Spraying (11ha)		\$1,818.18	\$965.86			
		TOTAL		\$16,348.73	\$965.86	\$10,499.66	\$4,876.25	\$5,623.40

Code		PHCC Onground Works/Program	\$ Funds	\$ Actual	Balance			
6-5545	Code	Revegetation	\$28,890.66					
	02_ALC_MCR_2018	Reveg seedlings (2000), planting 0.22ha		\$3,255.00	\$25,635.66			
	03_ALC_JAC_2018	Reveg seedlings (1000), planting 2ha		\$5,086.01	\$20,549.65	\$2,543.01	\$1,876.25	\$666.75
		TOTAL		\$8,341.01	\$20,549.65	\$2,543.01	\$1,876.25	\$666.75

Code		PHCC Onground Works/Program	\$ Funds	\$ Actual	Balance			
6-5546	Code	Bank Stabalisation	\$39,535.12					
	06_ALC_LCA_2018	Rocks for existing stock crossing and Drinkpoint maintenance (0.06km)		\$4,370.00	\$35,165.12	\$2,185.00	\$2,185.00	
	07_ALC_RIC_2018	Bank restoration project (0.06km)		\$10,289.00	\$24,876.12			
		TOTAL		\$14,659.00	\$24,876.12	\$2,185.00	\$2,185.00	\$0.00

Code		PHCC Onground Works/Program	\$ Funds	\$ Actual	Balance			
6-5547	Code	Feral animal control	\$9,454.05					
	02_ALC_MCR_2018	Feral Animal Control - Trap (24ha)		\$176.92	\$9,277.13			

03_ALC_JAC_2018	Roo control (6ha)				\$9,277.13			
10_ACL_LSJ_2018	Feral Animal Control program (562ha)			\$3,715.00	\$5,562.13	\$2,137.50	\$2,137.50	
10_ACL_LSJ_2018	Workshop - Contractor – Trapping Demonstration			\$560.00	\$5,002.13	\$320.00	\$320.00	
10_ACL_LSJ_2018	Monitoring Cameras and monitoring for feral animals			\$2,112.72	\$2,889.41	\$736.36	\$736.36	
TOTAL				\$6,564.64	\$2,889.41	\$3,193.86	\$3,193.86	\$0.00

Code	PHCC Onground Works/Program	\$ Funds	\$ Actual	Balance				
6-5548	Code	Other (i.e Habitat for fish, Admin)	\$4,660.00					
	03_ALC_JAC_2018	Admin		\$1,474.00	\$3,186.00	\$737.00		\$737.00
	06_ALC_LCA_2018	DAA approvals/permits	TBC		\$3,186.00			
	07_ALC_RIC_2018	DAA approvals/permits	TBC		\$3,186.00			
	09_ALC_CUL_2018	DAA approvals/permits	TBC		\$3,186.00			
	10_ACL_LSJ_2018	Admin		\$700.00	\$2,486.00	\$350.00	\$350.00	
	04_ALC_HEN_2018	Covenant process	\$2,500.00		\$2,486.00			
	04_ALC_HEN_2018	Debris removal	\$500.00		\$2,486.00			
TOTAL				\$2,174.00	\$2,486.00	\$1,087.00	\$350.00	\$737.00

RIVERCARE PROGRAM DELIVERABLES AND TIME SCHEDULES

Name	Timeline - Start	Timeline - End	Status	Due Date	MILESTONE	PROJECT	Person
Media release 1 - 20171020_MR_Annoucement Alcoa Foundation			Done	2017-10-20	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Post 01 - 20171020_Annoucement_Facebook			Done	2017-10-20	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Post 02 - 20180118_Meeting_TNC_Tweet			Done	2018-01-18	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Post 03 - 20180118_PHCthanksAlcoaFoundation_Tweet			Done	2018-01-18	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Post 04 - 20180221_MeetingPartners_Facebook			Done	2018-02-21	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Post 05 - 20180324_AlcoaFoundation_Launch_Tweet			Done	2018-03-23	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Stakeholder knowledge sharing workshop (Launch Shed)			Done	2018-03-23	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Cultural workshop, consult and engage knowlege sharing (Welcome)			Done	2018-03-30	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Media story - 20180404_Three Rivers One Estuary launch			Done	2018-04-04	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Post 06 - 20180406_Launch_Facebook			Done	2018-04-06	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Noongar Engage_Local Elders_April '18			Done	2018-04-30	MILESTONE 3: RIVER ACTION PLAN (RAP)	ALCOA	johanne garvey
Noongar Engagement_Local Elders_Stage1			Done	2018-04-30	MILESTONE 3: RIVER ACTION PLAN (RAP)	ALCOA	johanne garvey
Promotional banners			Done	2018-05-01	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Prepare cadastre map of adjoining property landholders			Done	2018-05-08	MILESTONE 3: RIVER ACTION PLAN (RAP)	ALCOA	johanne garvey
Rosa Garcia Alcoa Foundation site visit (additional)			Done	2018-05-18	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Post 07 - 20180521_AlcoaFoundation SiteVisit_Tweet			Done	2018-05-21	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
River Health Assessment surveys established at 3 sites			Done	2018-05-31	MILESTONE 2: RESEARCH, MONITOR AND DATA COLLECTION	ALCOA	Steve Fisher
Liase with Local Governments SJ, Rockingham, CoM, SoM			Done	2018-05-31	MILESTONE 3: RIVER ACTION PLAN (RAP)	ALCOA	johanne garvey
Source quotes for Nearmap, drones			Done	2018-05-31	MILESTONE 3: RIVER ACTION PLAN (RAP)	ALCOA	johanne garvey
Post 08 - 20180601_AlcoaFoundation Site Visit_Facebook			Done	2018-06-06	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Noongar_Site tour with Harry Nannup_20180711			Done	2018-07-11	MILESTONE 3: RIVER ACTION PLAN (RAP)	ALCOA	johanne garvey
Community based event 1 (stall at National Tree Day - Riverside Gardens)			Done	2018-07-30	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Post 09 - 201806_Discuss the values of Lowlands_Alcoa site visit			Done	2018-07-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Promotional Sigange and materials			Ongoing	2018-07-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Community based event 2 (stall at JS Community Fair - Mundijong) (additional)			Done	2018-08-13	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Post 10 - 201807_SerpRvCulturalTour_Elder (2 posts)			Done	2018-08-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Newsletter 1 (20180903_Newsletter_1.pdf)	2018-08-27	2018-09-03	Done	2018-09-03	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	Jesse Rowley
Contact all landholders to engage them in the survey			Done	2018-09-03	MILESTONE 3: RIVER ACTION PLAN (RAP)	ALCOA	johanne garvey
Broadcast 1	2018-09-05	2018-09-07	Done	2018-09-10	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Post 11 - 201807_SerpRvPlanning (3 posts)			Done	2018-09-28	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Identify strategic locations along Serpentine river			Done	2018-09-28	MILESTONE 3: RIVER ACTION PLAN (RAP)	ALCOA	johanne garvey
Prepare methodology as per Murray RAPs			Done	2018-09-28	MILESTONE 3: RIVER ACTION PLAN (RAP)	ALCOA	johanne garvey
Detailed project Plan and Timeline	2018-09-24	2018-09-29	Done	2018-09-28	Restoring our Rivers (Key enabling project)	EstuaryGrants (DPIRD)	Steve Fisher, Jo
Communtiy Forum (In progress)			Done	2018-10-13	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	Jesse Rowley
Steering Committee Sub Committee (Assess Grant Applications)	2018-10-20	2018-10-22	Done	2018-10-22	MILESTONE 4: ONGROUND ACTIVITIES	ALCOA	johanne garvey
Grant Applications Closing date			Done	2018-10-24	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	Jesse Rowley
Post 12 - 201807_NTDEvent (12 posts)			Done	2018-10-29	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Engage Alcoa community in M&E training 1 (TBD)			Done	2018-10-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
NVIS - Establish monitoring points at 4 sites			Done	2018-10-31	MILESTONE 2: RESEARCH, MONITOR AND DATA COLLECTION	ALCOA	johanne garvey
Undertake Foreshore Condition Assessments		2019-06-30	Ongoing	2018-10-31	MILESTONE 3: RIVER ACTION PLAN (RAP)	ALCOA	johanne garvey
Training - Stream foreshore assessments			Done	2018-10-31	PROJECT 4: River Health Assessments	ALCOA	johanne garvey
Grant Assessment date			Done	2018-11-14	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	Jesse Rowley
Post 13 - 201808_SiFairEvent (9 posts)			Done	2018-11-26	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Post 14 - 201808_LandholderSiteVisit (2 posts)			Done	2018-12-10	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Newsletter 2	2018-11-27	2018-11-30	Done	2018-12-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	Jesse Rowley
Post 15 - 20180904_RiverHealth (1 post)			Done	2018-12-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Collate and analyse data collected			Done	2018-12-31	MILESTONE 3: RIVER ACTION PLAN (RAP)	ALCOA	johanne garvey

Contractual Agreement for Bream project	2018-09-05	2018-09-08	Done	2018-12-31	PROJECT 2: Bream	EstuaryGrants (DPIRD)	johanne garvey
Post 16 - Radio Broadcast_SF			Done	2019-01-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	Steve Fisher
Post 17 - 20181016_Richardson Planting			Done	2019-02-28	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Newsletter 3			Not started	2019-04-30	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	Jesse Rowley
Media release 2 (River Action Plan)	2019-02-12	2019-02-15	Working on it	2019-05-01	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Post 18 - 20181019_Funding Opportunity			Done	2019-05-30	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Complete first draft of RAP			Done	2019-05-31	MILESTONE 3: RIVER ACTION PLAN (RAP)	ALCOA	Urbaqua
Post 19 - 20181019_Forum			Done	2019-06-28	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Post 20_20181116_LandholderCEG			Done	2019-07-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Stakeholder workshop (Mundi Street Fair Sat August 10, 2019) or should this be workshop of other			Working on it	2019-07-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	Jesse Rowley
Complete and print RAP			Working on it	2019-07-31	MILESTONE 3: RIVER ACTION PLAN (RAP)	ALCOA	Urbaqua
Post 21_20181118_LandholderCEG			Done	2019-08-30	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Post 22_20181116_Waterbug ID			Done	2019-09-30	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
River Health Assessment surveys followup at 3 sites (Optional)			Working on it	2019-10-30	MILESTONE 2: RESEARCH, MONITOR AND DATA COLLECTION	ALCOA	johanne garvey
Broadcast 2 (Community Radio - Francis Smit show on June 16th)			Working on it	2019-10-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Engage Alcoa community in M&E training 2 (River Action Plan and River Health Asses			Working on it	2019-10-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Newsletter 4			Not started	2019-10-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	Jesse Rowley
Post 23 20181221_NativeVegTraining			Done	2019-10-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
NVIS - Followup at monitoring points at 4 sites (engage Alcoa grads, officers)			Not started	2019-10-31	MILESTONE 2: RESEARCH, MONITOR AND DATA COLLECTION	ALCOA	johanne garvey
Bank stabilisation -1km			Working on it	2019-11-01	MILESTONE 4: ONGROUND ACTIVITIES	ALCOA	Grants/onground
Fencing/access control completed - 1km			Working on it	2019-11-01	MILESTONE 4: ONGROUND ACTIVITIES	ALCOA	Grants/onground
Feral animal control to protect 35 ha			Working on it	2019-11-01	MILESTONE 4: ONGROUND ACTIVITIES	ALCOA	Grants/onground
Seedlings - 10,000 stems across 10 ha of riparian and bushland corridors			Working on it	2019-11-01	MILESTONE 4: ONGROUND ACTIVITIES	ALCOA	Grants/onground
Weed Control - 15 ha to remove invasive weeds			Working on it	2019-11-01	MILESTONE 4: ONGROUND ACTIVITIES	ALCOA	Grants/onground
Media release 3 (Community Grants)			Done	2019-11-04	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Onsite Field day (Hand removal of Water Hyacinth annual event)			Working on it	2019-11-29	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Post 24 - 20181221_Helicopter RAP			Done	2019-11-29	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Case study 1			Not started	2019-12-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Case study 2			Not started	2019-12-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Post 25_20181221_Excursion_GreenfieldsPrimary			Done	2019-12-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Post 26			Not started	2020-01-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Post 27			Not started	2020-02-28	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Post 28			Not started	2020-03-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Newsletter 5			Not started	2020-04-30	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	Jesse Rowley
Post 29			Not started	2020-04-30	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Community based event 2 (TBA - SJ Food and Farm Alliance????)			Not started	2020-05-27	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Post 30			Not started	2020-05-29	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Post 31			Not started	2020-06-30	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Media release 4			Not started	2020-07-06	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Cultural Storytelling on the Serpentine			Working on it	2020-07-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Post 32			Not started	2020-07-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
M&E Field day (Hand removal of Water Hyacinth annual event)			Not started	2020-08-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Post 33			Not started	2020-08-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Bank stabilisation - 1km			Working on it	2020-08-31	MILESTONE 4: ONGROUND ACTIVITIES	ALCOA	Grants/onground
Fencing/access control completed to link corridors - 1km			Working on it	2020-08-31	MILESTONE 4: ONGROUND ACTIVITIES	ALCOA	Grants/onground
Fencing/access control completed to link corridors - 2 km			Working on it	2020-08-31	MILESTONE 4: ONGROUND ACTIVITIES	ALCOA	Grants/onground
Feral animal control to protect 35 ha			Working on it	2020-08-31	MILESTONE 4: ONGROUND ACTIVITIES	ALCOA	Grants/onground
Feral animal control to protect 75 ha			Working on it	2020-08-31	MILESTONE 4: ONGROUND ACTIVITIES	ALCOA	Grants/onground
Planning and approvals sought for 1 km of bank stabilisation			Working on it	2020-08-31	MILESTONE 4: ONGROUND ACTIVITIES	ALCOA	Grants/onground
Seedlings - 12,000 stems planted across 16 ha riparian and bushland corridors			Working on it	2020-08-31	MILESTONE 4: ONGROUND ACTIVITIES	ALCOA	Grants/onground

Seedlings -10,000 stems across 10 ha of riparian and bushland corridors			Working on it	2020-08-31	MILESTONE 4: ONGROUND ACTIVITIES	ALCOA	Grants/onground
Weed Control - 15 ha to remove invasive weeds			Working on it	2020-08-31	MILESTONE 4: ONGROUND ACTIVITIES	ALCOA	Grants/onground
Weed control 30 ha to remove invasive weeds			Working on it	2020-08-31	MILESTONE 4: ONGROUND ACTIVITIES	ALCOA	Grants/onground
Make video (River Action Plan project)			Working on it	2020-09-30	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Newsletter 6			Not started	2020-09-30	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	Jesse Rowley
Post 34			Not started	2020-09-30	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Post 35			Not started	2020-10-15	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Broadcast 3			Not started	2020-10-30	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Post 36			Not started	2020-10-30	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
River Health Assessment surveys final at 3 sites			Not started	2020-10-30	MILESTONE 2: RESEARCH, MONITOR AND DATA COLLECTION	ALCOA	TBD
Engage Alcoa community in M&E training 3 (TBD; NVIS, Foreshore Condition Survey,)			Not started	2020-10-31	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
NVIS - Final at monitoring points at 4 sites			Not started	2020-10-31	MILESTONE 2: RESEARCH, MONITOR AND DATA COLLECTION	ALCOA	johanne garvey
Media release 5			Not started	2020-11-09	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Media release 6			Not started	2020-11-09	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Post 37			Not started	2020-11-13	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Celebration, wind up			Not started	2020-11-30	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Post 38			Not started	2020-11-30	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Case study 3			Not started	2020-12-01	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	johanne garvey
Post 39			Not started	2020-12-01	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
Post 40 (by Dec 2020)			Not started	2020-12-15	MILESTONE 1: COMMUNITY ENGAGE AND INFO SHARING	ALCOA	
1. Fish Friendly Farms (RecFish West)			Working on it	2021-06-30	PROJECT 1: Fish Friendly Farms	EstuaryGrants (DPIRD)	Steve Fisher
2. Enhancing Bream in the Murray (To be expanded out)			Working on it		PROJECT 2: Enhancing Bream in the Murray	EstuaryGrants (DPIRD)	johanne garvey
3. Harvey River Restoration (HRRT) Agreement in place (To be expanded out)			Working on it		PROJECT 3. Harvey River Restoration (HRRT)	EstuaryGrants (DPIRD)	johanne garvey
4. Measuring effectiveness of restoration (River health assessments)			Working on it		PROJECT 4: River Health Assessments (To be done through Alcoa F)	EstuaryGrants (DPIRD)	