KUR-World

Appendix 11 Community Engagement

Environmental Impact Statement





First meeting: Thursday 15th December 3-5pm at 112 Barnwell Road

- 3:00 3:15 Introductions & CRG Charter
- 3:15 3:30 Introduction to the project KUR-World Representative
- 3:30 4:00 Environmental Constraints Neil Boland
- 4:00 4:15 Project Infrastructure Nathan Lee-Long
- 4:15 4:45 Social Impact Assessment Team/Stakeholder Engagement Geraldine McGuire
- 4:45 5:00 Feedback and Next Steps







First Meeting: Thursday 15th December 3-5 pm at 112 Barnwell Road

Minutes

Attendees:

Kathryn Edwards, Envirocare, proxy for Cathy Retter Allan Dale, RDA FNQ & TS Gary Searle, Terrain Anita Veivers, Centacare Cairns Michael Huelin, WGC Lawyers (KUR-World) Geraldine McGuire, SSG (KUR-World) Alex Blake, KUR-World Neil Boland, NRA (KUR-World) Harry Sou, KUR-World Nathan Lee Long, ARUP (KUR-World) Ana Palma, SSG (KUR-World)

Apologies:

Sharon Jones (Kuranda District State College), Joe Moro (Mareeba Chamber of Commerce, Mareeba District Fruit & Vegetable Growers Association), Nerida Mitchell (Cairns Airport) Mark Lawson (KUR-World)

- 1. <u>Introduction and CRG Charter</u>: Introductions from all the attendees and apologies from absentees.
- 2. <u>Introduction to the project</u>: Geraldine gave an overview of the project, the approvals process and the project's stages.
- 3. <u>Environmental Constraints</u>: Neil gave an overview of the repairs to the dam and of the different environmental studies that are taking place. He explained the difference between the current use of the land (Barnwell farm), and the KUR-World project. Neil also presented maps showing the buffer zones around the creeks and explained how the findings from environmental studies will influence the final layout of the project. The explanations were well received and additional questions were asked about the dam, run-off and sediment control measures. Neil explained the works and how they worked well after the first rains last week.
- 4. <u>Project Infrastructure</u>: Nathan gave an overview of the infrastructure studies. He clarified that right now the details are not as important as the total area and capacity that will be needed. He explained how the different strategies to deal with the demands of power, water and waste are being studied Nathan told us that his team

has been working closely with Neil to come up with the constraints and have a suitable outcome for the site. He also talked about the access to the site, and how security and current road capacities must be considered when thinking about using the current infrastructure. He presented the potential route that could be use as the main access to the site.

Allan Dale pointed out the importance of being engaged in the state's conversation about up-grading infrastructure in the region.

- 5. <u>Social Impact Assessment Team/Stakeholder Engagement:</u> Geraldine gave an overview of the SIA team. She explained how we did the stakeholder engagement analysis and the groups that we identified. She talked about the different strategies that have been use to engage with the community and introduced the open day for next year. Geraldine explained a bit more about the Community Reference Group and how their input and feedback will be important to address all the relevant needs and concerns from the local and regional community.
- 6. Feedback and Next Steps:

All Community Reference Group members were happy to be involved in the project and know that they can contact Geraldine at any point if they have new ideas or concerns.

Kathryn Edwards mentioned that some members of the community (local neighbours) do not have internet access. She suggested to have key communicators/liaison personnel in each area to engage with these residents. Geraldine gave her some of the forms we designed to capture neighbours' concerns and interests. She will pass those around and will give them back to us in the open day.

It's important to demonstrate the benefits for the locals to keep them on board.

We need have long term arrangements considering the Wet Tropics (priority actions and aspirations).

It seems the community is more receptive to the project now. The repairs to the dam, and the acceptance of a mistake were well received. However, the community will keep watching closely and it's important to avoid any mistake or breach of legislation.

Next Community Reference Group Meeting to be held on Wednesday 15th February, 3-5 pm at 112 Barnwell Road





Second meeting: Wednesday 15th February 3-5pm at 112 Barnwell Road

3:00 – 3:05	Review of past minutes – Geraldine McGuire
3:05 – 3:35	Update on Environmental Studies & Water quality concerns – Neil Boland
3:35 – 3:50	Update on Infrastructure & Master Plan – KUR-World representative
3:55 – 4:30 McGuire	Update on Social Impact Assessment Team/Stakeholder Engagement – Geraldine
4:30 – 5:00	Feedback and Next Steps







Second Meeting: Wednesday 15th February 3-5 pm at 112 Barnwell Road

Minutes

Attendees:

Cathy Retter, Kuranda Envirocare (Local Environment and Planning rep) Kathryn Edwards (Community and Social rep - Neighbour) Susan Darby, RDA FNQ & TS, proxy for Allan Dale (Regional Development Australia rep) Gary Searle, Terrain (Natural Resource Management rep) Anita Veivers, Centacare Cairns (Regional Social Services rep) Michael Huelin, WGC Lawyers (KUR-World) Geraldine McGuire, SSG, Social Coordinator (KUR-World) Ana Palma, SSG (KUR-World) Neil Boland, NRA, Environmental Coordinator (KUR-World) Harry Sou, Chief Operations Manager, KUR-World Mark Lawson, Project Manager, KUR-World

Apologies:

Joe Moro (Mareeba Chamber of Commerce, Mareeba District Fruit & Vegetable Growers Association), Nerida Mitchell (Cairns Airport), Nathan Lee Long, (ARUP Infrastructure, KUR-World), Alex Blake (KUR-World), Dominic Hammersley (Cardno Planning, KUR-World)

Notes: Sharon Jones (Kuranda District State College) is seeking another representative from the Education Department.

The process to engage the adequate traditional owners' representation is underway. Anthropologists and a Native Title lawyer are studying the claims and having meetings to engage the correct representatives.

Agenda:

1. Review of past minutes

Protocol to review and publish minutes was discussed.

Greater detail in the minutes was requested and it was agreed that a draft should be distributed to attendees for their feedback before finalisation and publishing on the KUR-World website.

ACTION: Draft minutes will be sent to CRG for review and feedback before being finalised and published online.

2. Environmental Studies & Water Quality concerns

Water quality is a high concern for the community. Not only because diminished water quality could affect frogs' habitat, but also their own water supply. Maps of the current sampling points for water quality studies were explained. Water quality monitoring started in December to gather pre-wet data and will continue until at least 10 different events have been sampled. Two flush events have been sampled (first flush in January 2017 and another flush was sampled in February 2017).

All tests and components of the water quality studies are done under the guidelines that meet Queensland and Australian standards. The recent sampling shows that under normal wet season conditions (between peak rainfall events) the water flowing into the site from Haren Creek has higher total suspended solids (TSS) per litre (mg/L) than the water leaving the site in Owen Creek. However, during wet season events (for example >80mm in 24 hours) sediment from Barnwell site is mobilised/remobilised resulting in elevated total suspended solids in Owen Creek.

Underground water sources: Currently, historical records of bores off-site around the area are being gathered. Sustainability and capacity studies of underground water resources have not started yet. These studies will be very important to guide the infrastructure designs for water use and environmental protection.

3. Environmental constraints

Environmental studies and current legislation including the Far North Queensland Regional Organisation of Councils (FNQ ROC) guidelines provide the constraints for the development. As information becomes available with the studies, these constraints are unified. A map showing the current constraints was used to illustrate the buffers along the creek and vegetation clearing constraints. This map contains buffers along creeks not only to protect frogs' habitat, but also to maintain the water quality that drains via local creeks and on to the Great Barrier Reef.

4. Infrastructure & Master Plan

The Master Plan for the proposed development is being revised to reduce traffic within the site and to accommodate environmental constraints. Conversations with the Mareeba Shire Council (MSC) and the Department of Transport and Main Roads are underway to discuss waste removal, water supply and access points to the site. A number of options are still being considered for the main access to the site. None of the changes are expected to require a revision of the Initial Advice Statement (IAS).

ACTION: The revised Master Plan will be presented to the CRG at the next meeting.

5. Social Impact Assessment Team/Stakeholder Engagement

Studies to address Indigenous Cultural Heritage, Native Title Rights, Non-Indigenous Cultural Heritage, socio-economic impacts and hazards, health and safety components have recently started. Currently baseline data is being collected.

Consultants:

- Cummings Economics: Economic Impact Assessment
- Strategic Disaster Solutions: Hazards, Health and Safety
- Dr Åsa Ferrier and Alice Buhrich: Indigenous Cultural Heritage Assessment
- Dr Justine Thorp: Non-Indigenous Cultural Heritage Assessment
- Cardno: Visual Impacts Assessment
- Dr Jonathan Fulcher: Native Title Lawyer
- SSG: Social and community impacts

The native title lawyer is assessing if an Indigenous Land Use Agreement will be required. Anthropologists and archaeologists are engaging with traditional owners via the North

Queensland Land Council (NQLC). This process is crucial and needs to be done properly to engage the correct parties as there is a complex ownership over the property and links to adjacent traditional and historic Indigenous groups.

Community engagement activities are underway. An open day to the broader community will be held on Saturday (February 18th, 2017). People will have the opportunity to visit the site and meet the technical coordinators for the different components of the project (environment, infrastructure, and social).

Newsletters on the project's webpage and in the Kuranda newspaper are published periodically. The CRG also is a channel to deliver info from and to the broader community.

It was noted that the hard copies of the KUR-World survey forms could only be returned to KUR-World by scanning and emailing to info@kur-world.com.

ACTION: Other means of returning the hard copies of the KUR-World survey forms will be developed and advised.

Additional means of collecting feedback from neighbours was discussed and suggestions from the CRG will be sent through for consideration.

ACTION: Additional means of receiving feedback from neighbours and Kuranda residents will be discussed and progressed before the next meeting.

6. Feedback and Next Steps:

Geofabric: Concerns about geofabric placed in Owen Creek were raised. This fabric has rolled up with debris and is blocking the creek. Concern was raised that this fabric may be washed downstream and create further damage.

ACTION: The environmental team will investigate and remove this material.

Water Quality Presentation: Community concerns regarding water quality will be addressed on the open day. Maps showing the creeks and monitoring points will be explained and preliminary results will be shared.

Summary Information: A request to include summary information on the project as part of the minutes was raised. The newsletters provide a regular update and summary of projects' activities, these are available on the KUR-World website, in the Kuranda paper and will also be emailed to the participants.

Wet Tropics Plan for People and Country: The report is now available – Terrain are the custodians of the plan on behalf of the community. Terrain have now got a short summary document outlining the core elements and priority actions of the plan.

MSC Planning Scheme Environmental Overlay: The Mareeba Shire Council will revise the Environmental Overlay in their Planning Scheme. This includes a review of the matters of local environmental significance as contained in the 2013 public notification version of the planning scheme, and the preparation of suitable planning scheme amendments. This will help to transition similar matters of local environmental significance into the adopted Mareeba Shire

Council Planning Scheme. Consideration will need to be given to the timing of the planning scheme amendment and its potential effects on the EIS process, but also to KUR-WORLD engaging in the planning scheme amendment consultation process.

Kuranda Region Planning Group KUR-World Survey: From the 400 gathered submissions, 90% disagreed with the proposed development. Results from this survey indicate that Kuranda residents least agree with the residential components of the proposed development, the destruction of the environment and community, the issues regarding the Kuranda Range Rd and the cost of infrastructure. They also dislike the helipad and the shopping precinct. Potential positive outcomes for the community include, the rainforest education centre, the student campus and the resort. However, this survey is biased, since mostly people who have negative views will be attracted to filling in the survey information.

The respondents did not believe the project will create employment for the locals and confusion existed about the use of employees with 457 visas who would also be students. It was explained that a 457 visa is for skilled workers and requires a sponsor (an employer), they are not students.

Some local residents have strong emotional responses when issues about the project are raised. This is not only because people are worried about the environment, but also because dealing with change is not easy.

Next Community Reference Group Meeting to be held on Wednesday 19th April, 3-5pm





Third meeting: Wednesday 3rd May 3-5pm at Kuranda Recreation Centre, Fallon Road, Kuranda.

Attendees: Geraldine McGuire, Mark Lawson, Neil Boland, Nathan Lee Long, Harry Sou, Ana Palma, Apologies: Scott Goodson, Astro Brim, Michael Huelin, Nerida Mitchell, Sharon Jones, Joe Moro,

ITEM – Numbers in parenthesis refer to the final Terms of Reference	ACTION	RESPONSIBLE	OUTCOME
Review actions from last meeting	- Draft minutes will be sent to CRG for review and feedback before being finalised and published online.	- CRG & Project Team	- Review comments and final minutes from second meeting were not approved by all participants, consequently a new method of finalising the minutes during the meeting will be implemented.
	- The revised Master Plan will be presented to the CRG at the next meeting.	- Project Team	- Master plan will be presented today.
	- Other means of returning the hard copies of the KUR-World survey forms will be developed and advised.	- Project Team	- Hard copies of surveys have been mailed out. Collection points for hard copies are also available.
	- Additional means of receiving feedback from neighbours and Kuranda residents will be discussed and progressed before the next meeting	- CRG & Project Team	- Some CRG members are open to receive this feedback. This information will be included in the next newsletter.

	- The environmental team will investigate and remove geofabric in Owen Creek.	- Environmental Team	- Geofabric has been removed.
	- Community concerns regarding water quality will be addressed on the open day. Maps showing the creeks and monitoring points will be explained and preliminary results will be shared.	- Environmental Team	- Water quality methods, maps showing creeks and collection points and preliminary results were presented in the open day (Feb 18, 2017).
	- The newsletters providing a regular update and summary of projects' activities, will be emailed to the participants.	- Project Team	-Newsletter was mailed out to CRG.
Revised Master Plan (10.10)			
Project Benefits – local employment (preferential employment policy), local business opportunities (construction and operation) (11.40; 11.44; 11.50; 11.51; 13.18;			
Project Benefits – Community benefits (neighbours and regional) (7.5; 11.47; 11.51; 13.13; 13.18;)			
Project Benefits – Environmental benefits (flora and fauna protection, feral animal			
management) (11.15; 11.16; 11.17; 11.18; 11.19; 11.20; 13.13)			
Grievance procedure			





Third meeting: Wednesday 3rd May 3-5pm at Kuranda Recreation Centre, Fallon Road, Kuranda.

Attendees: Geraldine McGuire, Mark Lawson, Neil Boland, Nathan Lee Long, Harry Sou, Ana Palma, Rowan Shee, Judy Andrews, Colin MacGregor, Joe Moro, Allan Dale, Cathy Retter, Kathryn Edwards, Anita Veivers

Apologies: Scott Goodson, Astro Brim, Michael Huelin, Nerida Mitchell, Sharon Jones, Gary Searle,

ITEM – Numbers in parenthesis refer to the final Terms of Reference	ACTION	RESPONSIBLE	OUTCOME
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ITEM – Numbers in parenthesis refer to the final Terms of Reference	ACTION	RESPONSIBLE	OUTCOME
	- Additional means of receiving feedback from neighbours and Kuranda residents will be discussed and progressed before the next meeting	- CRG & Project Team	- Some CRG members are open to receive this feedback. This information will be included in the next newsletter.
	- The environmental team will investigate and remove geofabric in Owen Creek.	- Environmental Team	- Geofabric has been removed.
	- Community concerns regarding water quality will be addressed on the open day. Maps showing the creeks and monitoring points will be explained and preliminary results will be shared.	- Environmental Team	- Water quality methods, maps showing creeks and collection points and preliminary results were presented in the open day (Feb 18, 2017).
	- The newsletters providing a regular update and summary of projects' activities, will be emailed to the participants.	- Project Team	-Newsletter was emailed out to CRG.
Revised Master Plan (10.10)	A number of changes made to the revised Master Plan which is still conceptual and will incorporate further changes as studies are completed.	- Project Team	 Frog habitat buffers included in the North Western areas as well as Cain Creek and Warril Creek Infrastructure intensified in the Eastern areas Service infrastructure areas nominated Land uses have stayed the same Golf course areas have been reduced Main access routes are still being considered in Eastern area Service and emergency access via Barnwell Road and Warril Drive respectively Helipad in the Southern areas to avoid residential areas and will be suitable for medivac services – flight

ITEM – Numbers in parenthesis refer to the final Terms of Reference	ACTION	RESPONSIBLE	OUTCOME
			regulations and flight requirements to be clarified - Staging will be changed but not yet finalised.
Project Benefits – local employment (preferential employment policy) -local business opportunities (construction and operation) (11.40; 11.44; 11.50; 11.51; 13.18;	Establish a local benefit partnership group to determine the policy, process and targets which includes the Chamber of Commerce, Mareeba Shire Council, Aboriginal Parties, local business representatives, Education and Vocational Reps and developer which is well facilitated by an independent chair. Criteria to consider – indigenous and local targets, corporate social responsibility guidelines, definitions of local, feasible for the region and the project. Terms/targets included in tender process for work packages	Project Team	Include this information in relevant sections in the EIS
Project Benefits – Community benefits (neighbours and regional) (7.5; 11.47; 11.51; 13.13; 13.18;)	Opportunities for accommodating emergency response teams. Open spaces, facilities (health/well-being areas, conference facilities, walking areas, horse riding, golf areas, mountain bikes, bush walking in forest, linkages between surrounding rural residential areas (connectivity). Villas for sale – variety of ownership opportunities – freehold title, leasehold titles, body corporate (community title scheme). University Campus – discussions have been initiated but no decision yet, educational	Project Team	Details to be included in relevant sections in the EIS

ITEM – Numbers in parenthesis refer to the final Terms of Reference	ACTION	RESPONSIBLE	OUTCOME
	opportunities – environmental, agricultural – schools, TAFE.		
	Indigenous Cultural Heritage – well-being and healing partnerships.		
	Medical Facilities which can be accessed by locals as well as residents/tourists.		
Project Benefits – Environmental benefits (flora and fauna protection, feral animal management) (11.15; 11.16; 11.17; 11.18; 11.19; 11.20; 13.13)	 A. Good Design within the proposed project area and sub-regional benefits Frogs - North Western Area – good frog breeding habitat – local recovery/management plan which will benefit the species for the entire area – partnerships opportunities – nutrient run-off/water quality and flows needs to be managed. 	Project Team	To be included in relevant sections in EIS
	Remnant Vegetation/Cassowary – 60% of site in Southern area – key location for connectivity for Wet Tropics World Heritage areas - especially for cassowaries – opportunities to manage this area – exclude cattle, control weeds/feral animals, manage activities of neighbours.		
	Landscaping – use of local native species – cassowary food plants.		
	UDIA – environmental accreditation of infrastructure		
Planning Scheme Challenges	CRG to discuss opportunities for State and Local Government of both protecting the regional environmental assets as well as setting	CRG	Discussion statement for next meeting

ITEM – Numbers in parenthesis refer to the final Terms of Reference	ACTION	RESPONSIBLE	OUTCOME
	an improved framework for growth		
	management.		
Next Meeting Agenda Items	Grievance mechanism		
	Environmental, Social, Economic, Infrastructure		
	Costs/Impacts and Options		
	EIS/DA Process – Public Disclosure Process and		
	Timing – Flow Diagram		





Fourth meeting: Wednesday 19 July 2017, **2 - 4pm at Kuranda Recreation Centre, Fallon Road**, Kuranda.

Attendees: Geraldine McGuire, Mark Lawson, Neil Boland, Nathan Lee Long, Harry Sou, Dominic Hammersley, Gary Searle, Judy Andrews, Colin MacGregor, Joe Moro, Cathy Retter, Kathryn Edwards, Gary Hubble (proxy for Anita Vievers), Willie Brim, Astro Brim, Susan Darby (proxy for Allan Dale), Jenny Clark, Tim Nevard, Scott Goodson.

Apologies: Michael Huelin, Cairns Airport, Sharon Jones, Anita Vievers, Allan Dale, Ana Palma

ITEM	ACTION	RESPONSIBLE	OUTCOME
Review actions from last meeting	The revised Master Plan will be	Project Team	Revised Master Plan to be presented in
2.00 – 2.10pm	presented to the CRG at the next		Environmental Impacts/Opportunities
	meeting.		presentation.
			To be presented at the next CRG
	Grievance Mechanism	Project Team	Meeting
	EIS/DA Process	Project Team	Included as an agenda item in this
			meeting
			To be considered for each topic over
	EIS Costs/Impacts and Options	CRG and Project Team	the next few meetings

ITEM	ACTION	RESPONSIBLE	OUTCOME
	Planning Scheme Challenges	Allan Dale	Paper still being drafted
Rural Residential Development Application 2.10 – 2.20pm	Background, reasoning and timing	Mark Lawson (KUR-World) Dominic Hammersley (Cardno)	
EIS/DA Process 2.20 – 2.30pm	Flowchart to be presented	Mark Lawson (KUR-World) Dominic Hammersley (Cardno)	Will be uploaded onto KUR-World website
Environmental Assessment Impacts/Opportunities 2.30 – 3.00pm	Baseline data methodology and mitigation/opportunity strategies as outlined in the revised Master Plan	Neil Boland (NRA)	 Frog habitat buffers included in the North Western areas as well as Cain Creek and Warril Creek Infrastructure intensified in the Eastern areas respectively
Economic Assessment Impacts/Opportunities 3.00- 3.30pm	Baseline data, methodology and mitigation/opportunities	Tim Nevard (Sustainability Consultant)	
Community Engagement 3.30 – 3.50pm	Update on feedback and issues - Local bore water testing - Vehicle speeds - Road closure applications - Lighting - Pop-up Stall results - Survey results - Fact Sheets - Static Display - Indigenous Open Day	Project Team/CRG	
Next Meeting Agenda Items 3.50 – 4.00pm			
Wednesday 23 August 2017	Water/Erosion Waste Management Cultural Heritage Grievance Mechanism		

ITEM	ACTION	RESPONSIBLE	OUTCOME
Wednesday 27 September 2017	Power/Energy Traffic/Access Visual Amenity Employment/Business		

Next Meeting: Wednesday 23 August 2017





Fourth meeting: Wednesday 19 July 2017, **2 - 4pm at Kuranda Recreation Centre, Fallon Road**, Kuranda.

Attendees: Geraldine McGuire, Mark Lawson, Neil Boland, Nathan Lee Long, Harry Sou, Dominic Hammersley, Gary Searle, Judy Andrews, Colin MacGregor, Joe Moro, Cathy Retter, Kathryn Edwards, Gary Hubble (proxy for Anita Vievers), Willie Brim, Astro Brim, Susan Darby (proxy for Allan Dale), Jenny Clark, Tim Nevard.

Apologies: Michael Huelin, Cairns Airport, Sharon Jones, Anita Vievers, Allan Dale, Ana Palma, Scott Goodson.

ITEM	ACTION	RESPONSIBLE	OUTCOME
Review actions from last meeting 2.00 – 2.10pm	The revised Master Plan will be presented to the CRG at the next meeting.	Project Team	Revised Master Plan to be presented in Environmental Impacts/Opportunities presentation.
	Grievance Mechanism	Project Team	To be presented at the next CRG Meeting
	EIS/DA Process	Project Team	Included as an agenda item in this meeting

ITEM	ACTION	RESPONSIBLE	OUTCOME
	EIS Costs/Impacts and Options	CRG and Project Team	To be considered for each topic over the next few meetings
	Planning Scheme Challenges	Allan Dale	Paper still being drafted
Rural Residential Development Application 2.10 – 2.20pm	Background, reasoning and timing	Mark Lawson (KUR-World) Dominic Hammersley (Cardno)	 When the property was purchased it was rural residential and urban 1 July 2016 zoning changed to rural 12 months was allowed to lodge a superseded planning scheme request to consider a future development application for rural residential subdivision 6 months is allowed from the time that council provides the decision to lodge the subdivision development application
			a decision will be made at a later date depending on how the EIS process proceeds the approval processes with run concurrently R&O still committed to EIS process and proposed project
EIS/DA Process 2.20 – 2.30pm	Flowchart to be presented	Mark Lawson (KUR-World) Dominic Hammersley (Cardno)	Will be uploaded onto KUR-World website

ITEM	ACTION	RESPONSIBLE	OUTCOME
			Conditions from Queensland State Government Australian Government are public
			Individual submissions are not made public but they are summarised
Environmental Assessment Impacts/Opportunities 2.30 – 3.00pm	Baseline data methodology and mitigation/opportunity strategies as outlined in the revised Master Plan	Neil Boland (NRA)	Need numbers on the master plan Plan will be provided electronically to
2.30 3.000			CRG
			All environmental baseline studies have been completed in accordance with Queensland Government requirements
			Recovering habitat in the southern area – grazing, fires, cyclones, feral dogs
			Elevated sediment and nutrient levels during the wet season
			Soils completed to assess effluent inflow capability
			Owen Creek and Cain Creek areas on site contain 10% of the population of the Myola Tree Frog which occur in 13 sites around Kuranda/Myola.
			Changes to Master Plan

ITEM	ACTION	RESPONSIBLE	OUTCOME
			Frog habitat 100m buffers included in
			breeding areas the North Western areas as well as Cain Creek and Warril
			Creek. Cleared areas will be
			revegetated in accordance with frog
			habitat requirements and could be
			used for recreational activities such as
			walking tracks.
			50m buffers from creek centre line
			(including 10m from defining banks)
			on Haren, Warril, Owen and Cain
			Creeks
			Infrastructure intensified in the
			Eastern areas respectively
			Sewerage Treatment Plant located as
			far as possible from sensitive
			receptors
			Noise generating activities clustered
			into central areas or helipad located
			in southern area with a defined flight
			path
			Lighting has been raised as an
			important issue for the community
			and will be included in the detailed
			plans
			Joint management arrangements are
			being considered for the forest areas
			to be able to restore the habitat for
			cassowaries and other wildlife.
			Formed tracks and a zipline are

ITEM	ACTION	RESPONSIBLE	OUTCOME
			proposed for the 60% remnant vegetation areas.
			20% for buffers and 20% for development. No quolls were found which was surprising
			Groundwater testing completed – 8 bores in last 2 weeks of June. Limited supplies found and a survey done with surrounding residents. Mixed results some - good, some poor. The nature of the groundwater lies between beds of basalt and it is easy to miss the aquifers as they may be very thin and shallow. So groundwater will not be the total water solution for the development but will be part of the water supply. All residents whose details were supplied were contacted. Only about half the residents had registered bores and they were usually shallow 25-30m. Connections to surface water and creeks is being modelled but preliminary results indicate that they are not connected – this needs to be confirmed.
Economic Assessment Impacts/Opportunities 3.00- 3.30pm	Baseline data, methodology and mitigation/opportunities	Tim Nevard (Sustainability Consultant)	Overview presented which will be emailed to all participants.
			Investment of \$850M over 6 years with 1900 job years, peaking at 500 during 2021/22

ITEM	ACTION	RESPONSIBLE	OUTCOME
			At 2023/24 - \$158M from develop, \$176M away from develop, 2200 fulltime and part-time, flow-on 2900 – 2.3% increase in region economy. Methodology is fit for purpose and has followed guidelines provided by Co-ordinator General. Social benefits for surrounding ageing population – no aged care living or village. Social housing – not included as it is tourism based for the approval. How will the project ensure that locals are employed. A process was discussed at the last meeting and included in the minutes. This will be included in the EIS and then will need to be enforced via requirements in
			 contracts. Predictions have been made that the majority of workers will come from Kuranda and Tablelands. There are gaps and skilling up will be required. Accommodation requirements are being investigated and significant areas are available for development. Dance theatre used to employ 60 people when it was in the main street.

ITEM	ACTION	RESPONSIBLE	OUTCOME
			If the project is well thought out and keep Indigenous people on side they can provide significant benefits and opportunities to locals and young people.
Community Engagement 3.30 – 3.50pm	Update on feedback and issues - Local bore water testing - Vehicle speeds - Road closure applications - Lighting - Pop-up Stall results - Survey results - Fact Sheets - Static Display - Indigenous Open Day	Project Team/CRG	 Vehicle speeds on Barnwell Road and on Myola Road – travelling too fast. Report immediately to Project Manager when issues arise as sub- contractors have been advised about speed limits. Road closure application – ongoing process with DNRM. Expect this to be finalised in next 2 months. Road that extends from Warril Drive onto property has not been done with permission of KUR-World. Surveyor has been engaged to identify boundaries. Alternative access to property has not been confirmed. Lighting management plan will be developed to take into account local residents and environmental (frog breeding) concerns. Update on Stakeholder Engagement feedback.

ITEM	ACTION	RESPONSIBLE	OUTCOME
			Open Day at site - questions being answered one at a time by each technical advisor.
Next Meeting Agenda Items			
3.50 – 4.00pm			
Wednesday 23 August 2017	Water/Erosion Waste Management Cultural Heritage Grievance Mechanism		
Wednesday 4 October 2017	Power/Energy Traffic/Access Visual Amenity Employment/Business		

Next Meeting: Wednesday 23 August 2017





Fifth meeting: Wednesday 23 August 2017, **2 - 4pm at Kuranda Recreation Centre, Fallon Road**, Kuranda.

Attendees: Geraldine McGuire, Mark Lawson, Neil Boland, Nathan Lee Long, Harry Sou, Dominic Hammersley, Gary Searle, Judy Andrews, Colin MacGregor, Joe Moro, Cathy Retter, Anita Vievers, Willie Brim, Astro Brim, Jenny Clark, Michael Huelin, Tim Nevard, Ana Palma.

Apologies: Cairns Airport, Sharon Jones, Allan Dale, Scott Goodson.

ITEM	ACTION	RESPONSIBLE	OUTCOME
Review actions from last meeting 2.00 – 2.10pm	Master Plan will be provided electronically to CRG	Project Team	Master Plan Finalised - Mark to present at this meeting
	Grievance Mechanism	Project Team	To be presented at this Meeting
	Planning Scheme Challenges	Allan Dale	Paper waiting to be received
	EIS Costs/Impacts and Options	Project Team	To be considered for each topic over the next few meetings
2.10 – 2.20 pm Final Master Plan	Presentation and handouts	Mark Lawson	
Sedimentation/Erosion 2.20 – 2.40pm	Presentation	Neil Boland (NRA)	

ITEM	ACTION	RESPONSIBLE	OUTCOME
Water/Waste Management – UDIA certification 2.40 – 3.00pm	Presentation	Nathan Lee-Long (ARUP)	
Cultural Heritage 3.00 – 3.20pm	Presentation	Geraldine McGuire (SSG)	
Grievance Mechanism 3:20-3:40	Presentation	Geraldine McGuire (SSG)	
Next Meeting Agenda Items 3.40– 3.50pm			
Wednesday 4 October 2017	Power/Energy Traffic/Access Visual Amenity Employment/Business		

Next Meeting: Wednesday 4 October 2017





Fifth meeting: Wednesday 23 August 2017, **2 - 4pm at Kuranda Recreation Centre, Fallon Road**, Kuranda.

Attendees: Geraldine McGuire, Mark Lawson, Neil Boland, Nathan Lee Long, Harry Sou, Gary Searle, Judy Andrews, Colin MacGregor, Joe Moro, Cathy Retter, Anita Vievers, Astro Brim, Jenny Clark, Tim Nevard, Ana Palma, Allan Dale.

Apologies: Cairns Airport, Sharon Jones, Scott Goodson, Dominic Hammersley, Willie Brim, Michael Huelin.

Minutes:

ITEM	ACTION	RESPONSIBLE	OUTCOME
-	Master Plan will be provided electronically to CRG	5	Master Plan Finalised - Mark to present at this meeting
	Grievance Mechanism	Project Team	To be presented at this Meeting
	Planning Scheme Challenges	Allan Dale	Email received to be included in agenda
	EIS Costs/Impacts and Options	5	To be considered for each topic over the next few meetings

ITEM	ACTION	RESPONSIBLE	OUTCOME
2.25 – 2.30pm	Discussion about Kathryn Edwards	Mark Lawson	Information conveyed to CG was not considered true by ML as he did not think she was acting in good faith ML will seek to have a meeting with KE CR has requested a separate meeting with ML and GM We have to agree that the minutes are a true record before we leave the meeting.
2.30 – 2.35 pm Final Master Plan	Presentation and handouts – to be emailed to all and uploaded to KUR-World website	Mark Lawson	Some changes to the internal road alignments Labels included on land uses Staging included Queenslander Lots – old queensland houses forming part of home stay Glamping is glamorous camping in NW and SE (low impact tent sites) with some clearing for selected tent sites and access track. Powerline clearing in north west will be maintained by Ergon.
Sedimentation/Erosion 2.35 – 3.00pm	Presentation – to be emailed to all	Neil Boland (NRA)	Australian Rainfall and Runoff updated in 2016 and is utilised for storm water intensity assessments. Audit and training requirements will be included in the ESC plans (NRA)
Water/Waste Management – UDIA certification 3.00 – 3.30pm	Presentation – to be emailed to all	Nathan Lee-Long (ARUP)	UDIA – potential for community involvement in particular in the ecosystem and community elements.

ITEM	ACTION	RESPONSIBLE	OUTCOME
			This would occur after planning approval. Odour will be an issue to consider for the sewerage treatment plant. Storm water capture and recharge will be important issue for the
			 groundwater and stream flows. Increased N & P in recycled water which may need to be redirected to retention basins if too high for irrigation of golf courses and gardens. Especially important for Great Barrier Reef and State Govt – reduction in Nitrogen. Possible opportunities for recycling in collaboration with MSC.
Planning Scheme Challenges 3.30 – 3.45pm	Email and discussion	Allan Dale	State Development Act – email sent out. Bigger impacts which can't be managed by the development – regional infrastructure (Kuranda Range), rural amenity and protection of Myola Treefrog and Cassowary. State needs to commit to a long-term plan and budget for infrastructure and conservation issues.

ITEM	ACTION	RESPONSIBLE	OUTCOME
			Conversation needs to occur between State, MSC and Federal Govt because Department of Main Roads and Transport will not resolve the problem. Mareeba and community very supportive of improvements in Kuranda Range Road.
			CRG statement to be included in EIS to raise this issue to appropriate levels with appropriate approval agencies.
Cultural Heritage 3.45 – 4.00pm	Presentation – maps to be emailed to all	Geraldine McGuire (SSG)	Indigenous No work yet undertaken in Southern Area. This was not considered urgent due to no clearing of large trees. Non-Indigenous Maps indicate places of significance.
Grievance Mechanism 4.00-4.10pm	Presentation – diagram to be updated and emailed to all	Geraldine McGuire (SSG)	Stories to be kept and interpreted. Level 1/category D – need to consider on a case by case basis – may need to issue some sort of response.
			Level 2 – further details on grievance committee or independent mediator to be agreed by CRG if project is approved.
Next Meeting Agenda Items 4.10– 4.15pm			
Wednesday 4 October 2017	Power/Energy Traffic/Access Visual Amenity Employment/Business		

ITEM	ACTION	RESPONSIBLE	OUTCOME
	Alternate Uses – Project Alternatives		

Next Meeting:

Wednesday 4 October 2017 time: 2 – 5pm – meeting room availability to be confirmed. Charter does not need to be updated to reflect this change.





Complaints and grievance mechanisms

Complaints and grievance mechanisms KUR-World

Level 1

Issue which **can be resolved** directly between the project team and the complainant.

Level 1 further broken down into :

Category A: Information requests (Q&A, Newsletters)

Category B: Demand or Complaint (consult project team and respond within 48 hours) **Category C:** Accusation (Technical Working Group/Coordinator General)

Category D: Complaints not related to the project – consider on a case by case basis (if needed refer to the relevant authority)

Level 2

Issue **cannot be resolved** directly between the complainant and project team.

Grievance committee or independent mediator is required.

Complaints and grievance mechanisms KUR-World

Level 1

Category A: Information requests

Example: - How many shops will be there?

- Could I ride my horse on the property?
- What will happen to my water supply?
- Employment opportunities

- Any other request for information which can be resolved using our usual communication channels (Newsletters and Q&A's).

Category B: Demand/Complaint

Example: - Neighbours complain about loud noise after working hours.

Category C: Accusation

Example: - Water quality decreasing on adjacent creeks.

- Clearing of vegetation.

Category D: Complaints not related to the project

Example: - What's the point of having a planning scheme if it may be completely disregarded by both Government bodies and Local Councils?

Level 2:

To be developed if the project is approved.





Sixth meeting: Wednesday 4 October 2017, 2 – 5 pm at Kuranda Recreation Centre, Fallon Road, Kuranda.

Attendees: Geraldine McGuire, Mark Lawson, Neil Boland, Nathan Lee Long, Harry Sou, Gary Searle, Judy Andrews, Colin MacGregor, Joe Moro, Cathy Retter, Anita Vievers, Astro Brim, Jenny Clark, Tim Nevard, Ana Palma, Allan Dale, Scott Goodson, Dominic Hammersley, Willie Brim.

Apologies: Cairns Airport, Sharon Jones, Michael Huelin.

Minutes:

ITEM	ACTION	RESPONSIBLE	OUTCOME
Review actions from last meeting 2.00 – 2.10pm	Final Master Plan Presentation and handouts – to be emailed to all CRG members and uploaded to KUR-World website		Information was sent to all CRG members and uploaded to the KUR- World website.
	Sedimentation/Erosion; Water/Waste Management – UDIA certification, Cultural Heritage Maps and Grievance Mechanisms – All presentation to be emailed to all CRG members	Project Team	Information was sent to all CRG members.
	Planning Scheme Challenges - CRG statement to be included in EIS to raise this issue to appropriate levels with appropriate approval agencies.	Allan Dale/CRG/Project Team	Statement to be included on EIS.

ITEM	ACTION	RESPONSIBLE	OUTCOME
2.10- 2.30	Master Dian Staging	Mark Lausan (KUD M(arld)	
	Master Plan – Staging	Mark Lawson (KUR-World)	
2.30-2.50	Energy/Power	Nathan Lee-Long (ARUP)	
2.50-3.10	Traffic/Access – Baseline	Nathan Lee-Long (ARUP)	
3.10-3.40	Alternate Uses – Project Alternatives	Project Team/CRG	
3.40 – 4.25	Progress reports – Technical Advisors	Project Team	
4.25 – 4.45	Focus group topics		
Next Meeting Agenda Items	I		
4.45 – 4.55			

Next Meeting: TBA





Sixth meeting: Wednesday 4 October 2017, 2 – 5 pm at Kuranda Recreation Centre, Fallon Road, Kuranda.

Attendees: Geraldine McGuire, Mark Lawson, Nathan Lee Long, Gary Searle, Judy Andrews, Colin MacGregor, Joe Moro, Cathy Retter, Anita Veivers, Jenny Clark, Tim Nevard, Ana Palma, Allan Dale.

Apologies: Cairns Airport, Sharon Jones, Michael Huelin, Dominic Hammersley, Harry Sou, Neil Boland, Scott Goodson, Astro Brim, Willie Brim.

Minutes

ITEM		ACTION	RESPONSIBLE	OUTCOME
Minute recording and agreement process	•	Minutes will continue to be recorded during the	ALL	All in agreement in principle with the new minute
2.15 – 2.40pm		meeting and projected for all to see.		recording and agreement process.
	•	At the end of the meeting all will agree in		
		principle that the minutes are an accurate record.		
	•	Minutes will be issued as a draft by email to all		
		CRG members and comments/confirmation will		
		be returned within one week.		
	•	No comment/reply will assume consent.		
	•	The draft minutes will be published on the KUR-		
		World website after one week.		
	•	If comments cannot be resolved between the		
		various parties, the issue will be raised at the next		
		meeting to discuss and resolve and a vote will be		
		taken.		

ITEM	ACTION	RESPONSIBLE	OUTCOME
	 Members can ask to record their name if a record is still disputed after voting. Minutes will be ratified at the next meeting and the final version published on the website 		
Review actions from last meeting 2.40 – 2. 55pm	Discussion about dismissal from the CRG.	Mark Lawson	Email received stating that phone contact was not wanted. CRG members were copied in an email requesting contact by email rather than phone and stating that explanation of the issues for dismissal would be welcomed. 6 CRG members requested that there should have been further discussion prior to removal from the CRG in the interest of procedural justice. Reasons for removal of members needs to be clarified in a revised Charter and the member should be afforded procedural justice. Current charter is version 5.
2.55- 3.20	Revised Concept Master Layout – Staging	Mark Lawson (KUR-World)	 No new uses from previous master plan Modified staging – 6 to 7.5 years Stage 1A - unchanged including glamping and 21 Queenslander lots with biocycle and irrigation system Stage 1B – reduced 270 four-star business and leisure hotel apartments to 60 in stage 1B. Remaining 210 will be built in stage 2. 39 of 286 premium villas (individual lots and roads) included in stage 2 and 3.

ITEM	ACTION	RESPONSIBLI	Ουτςομε
			 KUR-World village spilt into 2 stages- phase 1 of KUR-World village in stage 1B, phase 2 in stage 2. Access road off old Haren Road to rainforest education centre. Stage 2 – 210 apartments included, 154 premium villas, phase 2 of KUR-World village Stage 3 – remainder of premium villas, five-star resort, and University campus moved from stage 2.
			Concerns – rainforest education centre (300 people) with a biocycle system being adjacent to Haren Creek; Queenslander Lots with interim solution of biocycle system for stage 1 near Cain Creek; Overall scale of project including number of residential lots; uncertainty about tenure and management of activities in the short and long term.
3.20-3.40	Energy/Power	Nathan Lee-Long (ARUP)	Presentation as shown to be issued to CRG members. Warrill Drive – upgrades may include underground power. Arup's presentation indicates that existing infrastructure on Warril Drive will be utilised to its maximum extent. Community benefits associated with upgrades from the Mareeba sub-station (which has adequate capacity) such as backup power if the Kamerunga sub-station feed (Kuranda Range network) is disrupted. Residents will not be financially affected by these upgrades which are the responsibility of KUR-World. Power within the development will be underground.
3.40 - 4.15	Traffic/Access – Baseline	Nathan Lee-Long (ARUP)	Presentation will be issued to CRG members. Region wide issue that State and Federal Governments need to consider for longer term infrastructure needs.

ITEM	ACTION	RESPONSIBLE	OUTCOME
			Concerns – Barnwell Lane (main access) – initial consultation with residents. No compensation offers have been made to residents who will be affected by traffic. KUR-World will be responsible for cost of construction and MSC will be responsible for ongoing repairs and maintenance. Barnwell Road – ongoing consultation. No compensation offers have been made to residents who will be affected by traffic. If/When traffic increases and upgrades are required by MSC KUR- World will be responsible for cost of construction, MSC will be responsible for cost of ongoing repairs and maintenance. Internal Roads – two options – either handed back to MSC or maintained by the developer, MSC has the option to either accept or not accept. Traffic predictions and impact assessment – construction and operational numbers to be provided after discussions with TMR conclude; a third party has been commissioned to verify predictions. New employment census data will be issued in late October and these will also be incorporated into the studies; modelling will have assumptions that are specific to KUR-World. Large increase in traffic volumes is a serious concern (especially heavy trucks) on Myola Barnwell roads.
4.15-4.30	Alternative Uses – Project Alternatives	Project Team/CRG	CRG discussion and suggestions – Gift it back to the State for environmental purposes (nature refuge/national park). Youth programs offering outdoor opportunities. Rural residential – 191 lots including existing 12. High end eco-tourism accommodation. Aged care living. Intensive agriculture.

ITEM	ACTION	RESPONSIBLE	OUTCOME
			Forestry. Migrant workers accommodation.
4.30 - 4.55	Progress reports – Technical Advisors	Project Team	 Low cost housing. Environmental – finalised agency meetings; mitigations as previously described regarding buffer zones; additional studies on air and noise being undertaken; chapters being finalised; area downstream of dam will be remediated on site but not outside of the property boundary; Conrad Hoskins stated that the seasonal creek below the dam may have been frog habitat (and this is supported by seasonal creeks either side which now have frog survey records within them). The area below the dam is a seasonal creek without permanent running water. Note: Areas upstream Haren/Owen Creek on KUR-World should be checked. These areas have seasonal creeks and frogs' calls have been recorded. Kuranda Envirocare volunteers are currently conducting revegetation works at Warril creek mouth. EnviroCare plans to conduct weed control and revegetation along Owen Creek from the road bridge to the confluence with the Barron River. Social & Economic – being updated when new employment census data is available Agency meetings scheduled for 5th October based on issues identified
			Stakeholder Engagement –

ITEM	ACTION	RESPONSIBLE	OUTCOME
			 Bama Neighbours Open Day (10th September) 28 attended although 80 registered. Pop-up stalls fortnightly (121 people attended/5 openly against but most are positive). Fact Sheet – Infrastructure & Social/Economic included in local newspapers. Concerns – potential for neighbour issues next to Queenslander Lots (Farm Stay Accommodation) included in issues with agency meetings and included in neighbour engagement Infrastructure – progressing with assessments and taking changes in Master Plan into account
4. 55– 5.00	Focus group topics with others by invitation as agreed.		CRG asked to advise focus group topics which are required.
Next Meeting Agenda Items – to be adv	ised prior to next meeting – including Visual Ameni	ty, Economics	

Next Meeting: TBA