

ADDITIONAL INFORMATION REQUEST FROM EIARC				
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Project Title	:	Amnay River Restoration and Desilting Project		
Project Location	:	Brgy. Claudio Salgado, Sablayan, Occidental Mindoro		
Proponent Name	:	City Pacific Group, Inc.		
Date/Time EIA Documents Received	:	March 13, 2023 3:49 PM		
Date & Venue of Meeting	:	April 15, 2023, Seasons Hotel Sablayan		

Review Committee Member	Additional Information Requested	Response
Engr. Buena Fe A. Rioflorido	The offshore navigational area is too large. The area to be computed should be for the navigational channel only. Furthermore, the extraction should be limited to the amount until the channel is established with periodic maintenance.	Pages ES-1, 1-18, 1-46, 1-51 Changed offshore navigational area to 109-hectares and the extraction rate to 945,855.00 m ³ /month or 11,350,260.00 m ³ /year (Offshore).
EIA SECTION MIMAROPA REGION	Inconsistencies on the quantity of dredged materials were observed. In the approved Dredging Master Plan by the DPWH, the quantity is around 7 million while the quantity indicated in your EIS is around 31 million.	Pages ES-1, 1-45-46 Changed the extraction rate to 610,162.50 m ³ /month or 7,321,950.00 m ³ /year (RDZ).
	The 167 ha. offshore area is too extensive.	Pages ES-1, 1-18, 1-46 Changed offshore navigational area to 109-hectares.
	Kindly provide the bathymetry figures before and after dredging.	Page 1-47 Provided Figure 1.4.1: Comparison of the 109-hectare existing Bathymetry and Simulated Bathymetry Before and After Dredging Operations for Navigational Dredging
	How will the disasters and emergencies (i.e., typhoons) affect your project?	Page ES-12. Provided discussion of the impacts of the disasters and emergencies to the proposed Project.
Engr. Jose Reynato M. Morente	General comments	The actual area is 109-hectares offshore. Provided in Annex 1-0 for the stockpile.
	<ul style="list-style-type: none"> Please attach the proof of authority for the 1.8 km x 3 km offshore area, location of the stockpile area, and the temporary/permanent port/jetty. 	
	<ul style="list-style-type: none"> The annexes were not included in the submission Please provide the signed and notarized accountability statements (proponent and preparer) 	Provided the Annexes on the separate file ANNEXES Provided in Annex ES-1

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	<ul style="list-style-type: none"> Please provide the signed and notarized PEMAPs 	<p>Provided in Annex 6-1 Signed and Notarized Accountability Statements of the Project Proponent and the EIA Preparers</p>
	<p>Project description</p> <ul style="list-style-type: none"> What is the basis of the 167-hectare area for navigational work and passage? The area should be reduced to minimize the environmental impact of the project. (The area was reduced to 109-hectares; 1.3.1 Site Selection and Table 1.1.4 provided the justification) 	<p>Pages ES-1, 1-18, 1-46 Changed offshore navigational area to 109-hectares. The area is reduced to minimize the environmental impacts of the project. Page 1-13 Provided the justification in Section 1.3.1 Site Selection</p> <p>Page 1-14 Revised Table 1.3.1.</p>
	<ul style="list-style-type: none"> The impact areas did not identify the following: <ol style="list-style-type: none"> Irrigation canals, rice paddies, or other irrigation water users Sensitive marine ecosystems like corals, etc. Fishing area and fishing communities Tourism areas identified by the LGU as priority tourism zones 	<p>Page 1-7 Revised the discussion in Section 1.1.3 Impact Areas</p>
	<ul style="list-style-type: none"> Please indicate in a map showing the Offshore Handling Area (OHA), dredging area, navigational area/working area, buffer zone dredging basin, on land storage locations, fuel storage and refueling stations 	<p>Page 1-54 and Page 1-55 Provided Figure 1.4.5a: Location Map of the Proposed Project Components Figure 1.4.5b: Location Map of all the Proposed Project Components with respect to RDZ</p>
	<ul style="list-style-type: none"> The components in Section 1.3.2 is not consistent with the executive summary 	<p>Pages ES-1 and 1-55 Revised the list of Project Components in Executive Summary</p>
	<ul style="list-style-type: none"> Please show the bathymetric map (before dredging and after dredging) in Section 1.41.4 	<p>Page 1-47 Provided Figure 1.4.1: Comparison of the 109-hectare existing Bathymetry and Simulated Bathymetry Before and After Dredging Operations for Navigational Dredging</p>
	<ul style="list-style-type: none"> Figure 1.1.3.7 and 1.1.1.8 are not consistent 	<p>Pages 1-54 and 1-56 Revised Figure 1.4.5 and Figure 14.6 to make them consistent</p>
	<ul style="list-style-type: none"> Show the location of the temporary port. This must also be included as one of the support facilities under project components 	<p>Page 1-54 Location of temporary port is presented in Figure 1.4.5.</p>

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	<ul style="list-style-type: none"> Table 1.1.9 needs to be completed. Provide entries. 	Page 1-63 Revised Table 1.4.7.
	<ul style="list-style-type: none"> There needs to be discussion on the source and water requirements (m3/day). 	Page 1-57 Provided discussion on the source and water requirements.
	<p>Analysis of key environmental impacts</p> <ul style="list-style-type: none"> There needs to be a discussion on wetlands and/or protected areas in relation to DMO 2023-001. 	Pages 2-65 and 2-84 Provided discussion on wetlands.
	<ul style="list-style-type: none"> The stockpile area is a rice field and results in the reduction of rice production in the area. Has this been considered in the impact assessment? What is the current land use of the area? 	Page 1-55 The proposed stockpile area is an open barren land with patches of Aroma trees and some beach plants such as <i>Spinifex littoreus</i> , <i>Ipomea pes-caprae</i> and individuals of <i>Acmelia sp.</i> species forming sparse vegetation. Substrate of the area is purely sand forming dunes near the river mouth.
	<p>Environmental monitoring plan</p> <ul style="list-style-type: none"> The frequency of sampling for TSS must be monthly. 	Page 6-2 Indicated that the frequency of sampling for TSS is monthly
Dr. Maria Lourdes Q. Moreno	Kindly include the location of the proposed jetty in the site development plan.	Page 1-54 Location of temporary port is presented in Figure 1.4.5.
	It is stated that the mitigating measure for the impacts on marine ecology is through monitoring of marine biodiversity. Is this sufficient as a mitigating measure to your potential impacts?	No. Silt curtains and or sediment traps should be installed during dredging at least at the River Mouth to avoid dispersal of sediments/ sedimentation/ siltation in nearby marine coastal areas. This can increase turbidity and cause a reduction in photosynthetic activity of phytoplankton, potentially decrease the abundance of zooplankton which graze primarily on phytoplankton, and smother or bury macrobenthic animals or soft-bottom fauna. Page 2-155 (Section 2.2.5)
	No assessment of terrestrial ecology was made.	Pages 2-29 to 2-85 Provided Terrestrial Ecology assessment.
	Indicate the location of the affected marine ecosystems in the map.	No affected marine ecosystems within the vicinity, except for some mangrove formations inside Patrick River.

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		Provided Figure 2.1.3: Coral and Marine Ecosystem Resource Map and Surrounding Areas with Respect to the Project Site. (Page 2-6)
	Species richness is not sufficient for biodiversity assessment. Please use quantitative sampling.	Quantitative sampling was actually implemented during the survey (please refer to the methods used in the submitted report) and that's why data on densities of phytoplankton and zooplankton and abundances of macrobenthos/ soft-bottom fauna were presented in tables as part of the results of the survey/ assessment.
	Population data is outdated. Kindly use recent data.	Provided the recent population data
For. Pacifico G. Crisologo	Environmental Management Plan (Is it possible to include on this Section? Or at EMoP?) Waste Management 3-1.a Solid Waste Management 3-1.b Hazardous Waste Management	Page 3-2 Included waste management in EMP