

PHC Consortium			Risk: C00205 - Infrastructure Gaps in Eco-Housing							Risk Snapshot									
Risk ID	Category / Element	Risk Short Title	Description	Desired Outcome			Current Situation			Proposed Strategy									
C00205 □	R4 Infrastruct ure	Infrastructure Gaps in Eco- Housing	Beyond 3D printing huts, success depends on sewage, water, electricity, and solar/plumbing infrastructure.	Integrated infrastructure planning alongside eco-housing construction.			Eco-housing presentations showed multi-story potential but lacked clarity on supporting services.			Bundle eco-housing with off-grid utilities and plan costs into funding models.									
				What Could Go Wrong?															
Lack of utilities could render housing unusable and unsustainable.																			
Risk (three-part) Statement			Current Risk			Response Type	Manageability	Residual Risk	Risk Owner	Due Date	Close Date	Last Review Date							
Cause	Risk Event [uncertainty]	Consequence	Probability	Impact	Score (P×I)							Notes							
Neglect of utility planning.		Houses built without essential services.	Abandoned or uninhabitable structures.	4	4	16	Mitigate	4	12	Khan, Tahira	23May26	Open	29Aug25						
			H-1 C-1 Q-1 S-1					Infrastructure											
Mitigating Actions / Response																			
ID	Actions											Action Owner	Due Date	Close Date					
#1	Bundle eco-housing with off-grid utilities.											Winter, David	28Oct25	Open					
#2	Plan costs into funding models.											Winter, David	28Oct25	Open					
Last 10 RM Events (Meetings/Interviews/Workshops).																			
Mtg.	Date	Title / Person / Department			Objective				(0 Events held.)										
Comments								History											
Top Risk								Top Risk Mitigation											
Summary																			
Infrastructure Gaps in Eco-Housing							Bundle eco-housing with off-grid utilities and plan costs into funding models.												