Attachment A

Alternative Analysis Summary

***Table 1**: Alternatives Analysis Summary Table*

Selection Criteria	Practicability Factor	On Site		Off Site		
		Proposed Project	Onsite Alternative	Alternative 3 Welder Property	Alternative 4 Tule Lake Property	Alternative 5
1.Availability	Feasible?	Yes	Yes	No	No	No
	Existing Zoning Appropriate?	Yes	Yes	No	No	Yes
		Property accommodates project needs	Property accommodates project needs	Limited property along Ship Channel for future vessel dock development	Limited property along Ship Channel for future vessel dock development	Property currently zoned for agriculture
	Available for Acquisition?	NA	NA	NA	NA	Acquisition required
		Port Corpus Christi owns parcel	Port Corpus Christi owns parcel	Port Corpus Christi owns parcel	Port Corpus Christi owns parcel	Delay of acquisition restricts the ability to support economic development in the clean hydrogen sector at the pace in which projects will be deployed
2.Cost	Reasonable?	Yes	Yes	No	No	No
	Acquisition Cost?	No	No	No	No	Yes
		Port Corpus Christi owns parcel	Port Corpus Christi owns parcel	Port Corpus Christi owns parcel	Port Corpus Christi owns parcel	TBD
	Mitigation Cost?	Yes	No	Yes	Yes	No
		Impacts to wetlands	Minimizes impacts to wetlands	Impacts to wetlands	Impacts to wetlands	Avoids wetlands
	Other Costs Feasible?	Yes	No	No	No	No
		Meets proposed project cost	Smaller scale solar development would not be cost effective	Smaller scale solar development would not be cost effective	Smaller scale solar development would not be cost effective	Smaller scale solar development would not be cost effective
3.Logistics	Feasible?	Yes	No	No	No	No
	Sufficient Panel Space & Energy Produced?	Yes	No	No	No	No
		1,866ac of panels/ 600 MW renewable energy	Panel ratio conflict/ only 300MW renewable energy	300ac of panels/ 60MW renewable energy	161ac of panels/ only 32MW renewable energy	600ac of panels/ 200MW of renewable energy
	Availability to Utilities?	Yes	Yes	Yes	Yes	Yes
		Utility lines cross the property	Utility lines cross the property	Utilities in the vicinity	Utilities in the vicinity	Utilities in the vicinity
		Yes	No	No	No	No
	Best Use of Site?	Site is well suited for project needs and fulfills energy demands	Site is well suited for project needs but will not fulfill energy demands	Site precludes future water-dependent maritime needs; thereby limiting economic development along the channel	Site precludes future water-dependent maritime needs; thereby limiting economic development along the channel	Site is well suited for project needs but will not fulfill energy demands
	Availability to Roads?	No	No	No	No	No
		Road construction required	No improved roads proposed	Road construction required	Road construction required	Road construction required
4.Environmental Impacts	Feasible?	Yes	Yes	Yes	Yes	Yes
	Impacts to WOUS?	13.4ac of wetlands to be mitigated on site to restore site hydrology	Avoids wetlands	Approximately 23ac of wetlands that may require offsite mitigation	Approximately 3ac of wetlands that may require offsite mitigation	Avoids wetlands
	Impacts to Special Aquatic Sites?	No	No	No	No	No