Lihu'e Town Core Mobility and Revitalization			Project Years																								
Summary of Project Benefits			2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	Total Not Discounted	Total Selection Criteria Pre-Discount	Total Discounted 7% NPV (7%)	Total Selection Criteria (Discounted - 7%)
DUNS-113218945 //TIGERID-awooton278			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				
Safety																									$20,735,232	$1,451,466.24	$19,283,766
1 - Fatalities, such as the one that occurred in 2014, should be reduced with project improvements to the core of Lihu'e			$681,159	$681,159	$681,159	$681,159	$681,159	$681,159	$681,159	$681,159	$681,159	$681,159	$681,159	$681,159	$681,159	$681,159	$681,159	$681,159	$681,159	$681,159	$681,159	$681,159	$681,159	$14,304,339			
2 -Current number of accidents will be reduced due to safety countermeasures incorporated into the design.			$306,233	$306,233	$306,233	$306,233	$306,233	$306,233	$306,233	$306,233	$306,233	$306,233	$306,233	$306,233	$306,233	$306,233	$306,233	$306,233	$306,233	$306,233	$306,233	$306,233	$306,233	$6,430,893			
State of Good Repair																									$0		$0
3 - Reduced Vehicle Miles Traveled (VMT) due to mode shift from driving to walking, bicycling and transit - Qualitative																								$0		$0	
Economic Competiveness Benefit																									$9,470,233	$662,916	$8,807,316
4 - Reduction in household - Housing + Transportation costs due to reduced VMT and reduced number of motor vehicles owned - Qualitative																											
5 - Increased property tax collections due to redevelopment in the core Lihu'e area			$0	$61,098	$122,197	$183,294	$244,393	$305,491	$366,589	$427,688	$488,786	$549,884	$610,983	$610,983	$610,983	$610,983	$610,983	$610,983	$610,983	$610,983	$610,983	$610,983	$610,983	$9,470,233			
Quality of Life																											
6 - Health is improved due to having access to more active transportation options and less driving - Qualitative																											
7 - Improved Access for Disadvantaged Communities - Qualitative																											
Environmental Sustainability																									$1,870,135	$130,909	$1,739,226
8 -Improved water quality with incorporation of bioswales into the design that detain and filter stormwater - Qualitative																											
8 - Reduction in greenhouse gas emissions due to reduction of VMT			$60,885	$64,759	$68,763	$72,883	$77,136	$81,527	$86,059	$90,735	$95,559	$100,536	$105,668	$110,960	$116,417	$122,041	$127,838	$133,812	$139,968	$146,309	$22,760	$22,760	$22,760	$1,870,135		**Total Benefits with 7% Discount**	**$29,830,308**
*Initial Investment		$17,806,000																									
Benefits Only (No Discount)			$1,048,277	$1,113,249	$1,178,352	$1,243,569	$1,308,921	$1,374,410	$1,440,040	$1,505,815	$1,571,737	$1,637,812	$1,704,043	$1,709,335	$1,714,792	$1,720,416	$1,726,213	$1,732,187	$1,738,343	$1,744,684	$1,621,135	$1,621,135	$1,621,135	$32,075,600			
Benefits	7%																									**Total Benefits**	**$29,830,308**
																										Total Cost	**$17,806,000**
*Intial Investment includes $15,131,000 in TIGER Grant Funds; $2,675,000 in State Grant and Bond Funds.																										**Net Benefits**	**$12,024,308**
																										B:C Ratio (7%)	**1.68 : 1**