

POIPU ROAD SAFETY AND MOBILITY
 Impervious and Pervious Area Summary
 USDOT RAISE Grant Application
 6/15/2021

Existing Condition				
Total pervious Area (SF)	Total Impervious Area (SF)	Total Area (SF)	% Pervious	% Impervious
740,363.00	851,320.85	1,591,683.85	46.51%	53.49%

Proposed Condition				
Total pervious Area (SF)	Total Impervious Area (SF)	Total Area (SF)	% Pervious	% Impervious
619,065.36	972,618.49	1,591,683.85	38.89%	61.11%

Net Increase in Impervious Area: 7.62%

Note: Percentages are based on Poipu Road right-of-way area from Koloa Road to approximately 275' east of Keleka Road, including the road right-of-way at all intersecting streets.