

# APPENDIX C

## TITLE VI AND ENVIRONMENTAL JUSTICE ANALYSIS FOR FFYS 2022 - 2025 TIP

To evaluate the equity of the planned spending in FFYs 2022-2025, OahuMPO analyzed planned investments in T6/EJ population areas. Census Block Groups (BG) are used as the geographical unit for the analysis. Block groups are then classified as either T6/EJ or non-T6/EJ areas according to the racial minority and income of the population in the given area. Then based on all the planned project’s locations and cost estimates, the analysis calculates the total investment, and average per capita investment, by Census block group (BG). The per capita investment in T6/EJ BGs is compared to the per capita investment in non-T6/EJ BGs to make sure that there is no significant difference in investments. The results of the analysis show that 23% of the block groups are designated as T6/EJ BGs and about 33% of the plan’s investments would occur in these BGs. The average per capita investment is \$1,809 and \$1,578 in T6/EJ and non-T6/EJ areas, respectively, meaning that 15% more funds (\$231 per capita) are being spent in T6/EJ areas.

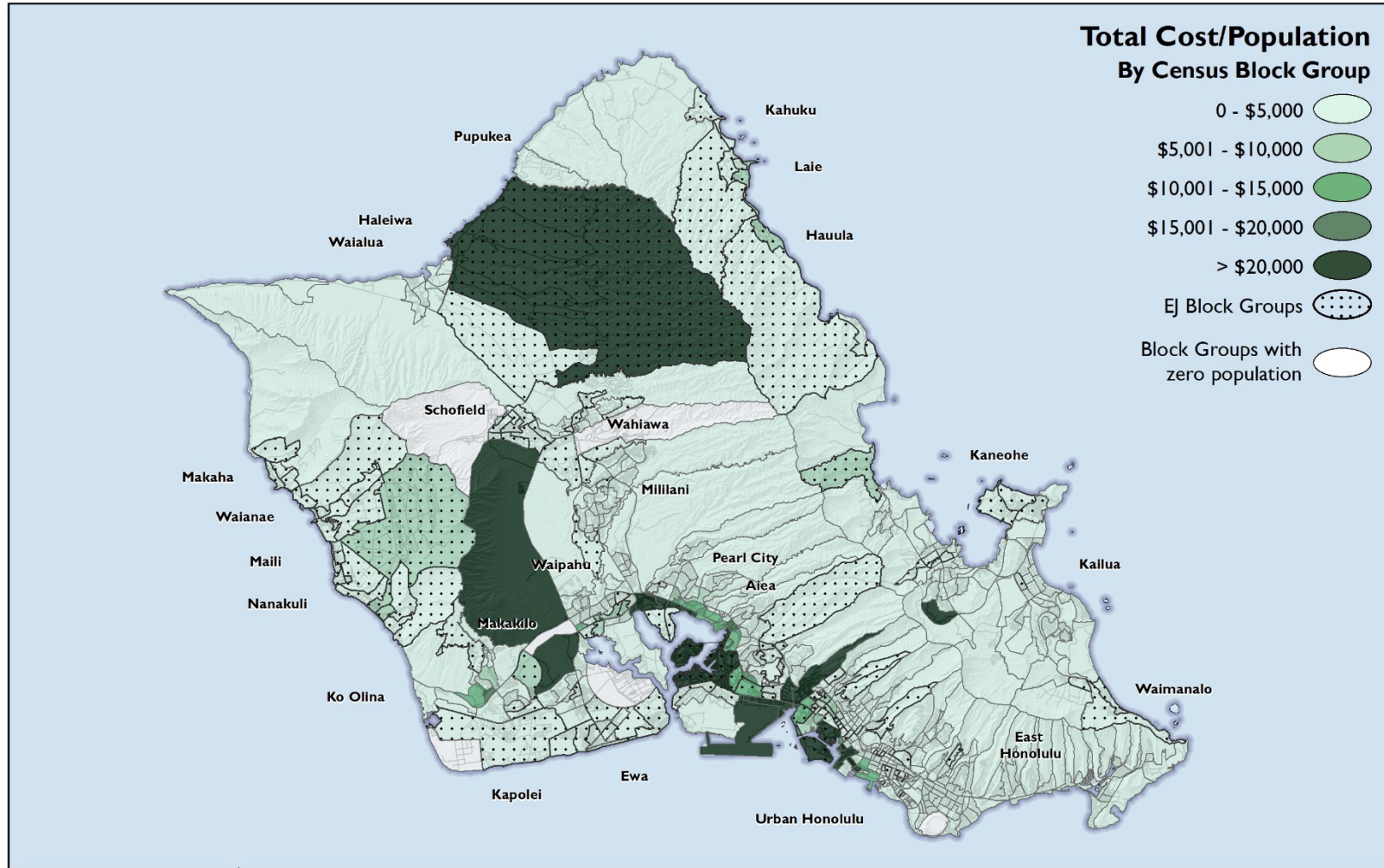
### ANALYSIS RESULTS:

	T6/EJ Block Groups	Non-T6/EJ Block Groups
Average Investment by Block Group	3.9 M	2.3 M
Total Cost of Projects	523.3 M	1047.3 M
% Project Investment	33.3%	66.7%
Total Population	289,321	663,886
Average Per Capita Investment	\$1,809	\$1,578
<b>Total Difference (Non-T6/EJ vs T6/EJ)</b>		<b>\$231</b>
<b>% Difference (Non-T6/EJ vs T6/EJ)</b>		<b>15%</b>

### NUMBER OF T6/EJ AND NON-T6/EJ BLOCK GROUPS:

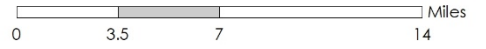
	Number of Block Groups	%
Non-T6/EJ Block Groups	454	77
T6/EJ Block Groups	135	23
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T6/EJ Breakdown:		
Based on race (minority)	105	
Based on low income	60	
Double counted (counted as both minority & low income)	-30	
Sum	135	

# Total Per Capita Spending - TIP FFYs 2022 - 2025



## Total Cost/Population By Census Block Group

- 0 - \$5,000
- \$5,001 - \$10,000
- \$10,001 - \$15,000
- \$15,001 - \$20,000
- > \$20,000
- EJ Block Groups
- Block Groups with zero population



Date: 6/3/2021      RF Scale: 1:350,000

Imagery: WV-2 Satellite Orthoimagery, USDA NRCS.  
Streets: City & County of Honolulu centerlines.

Data Source: U.S. Census Bureau; 2010 Census

