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# Active Transportation Monitoring Program

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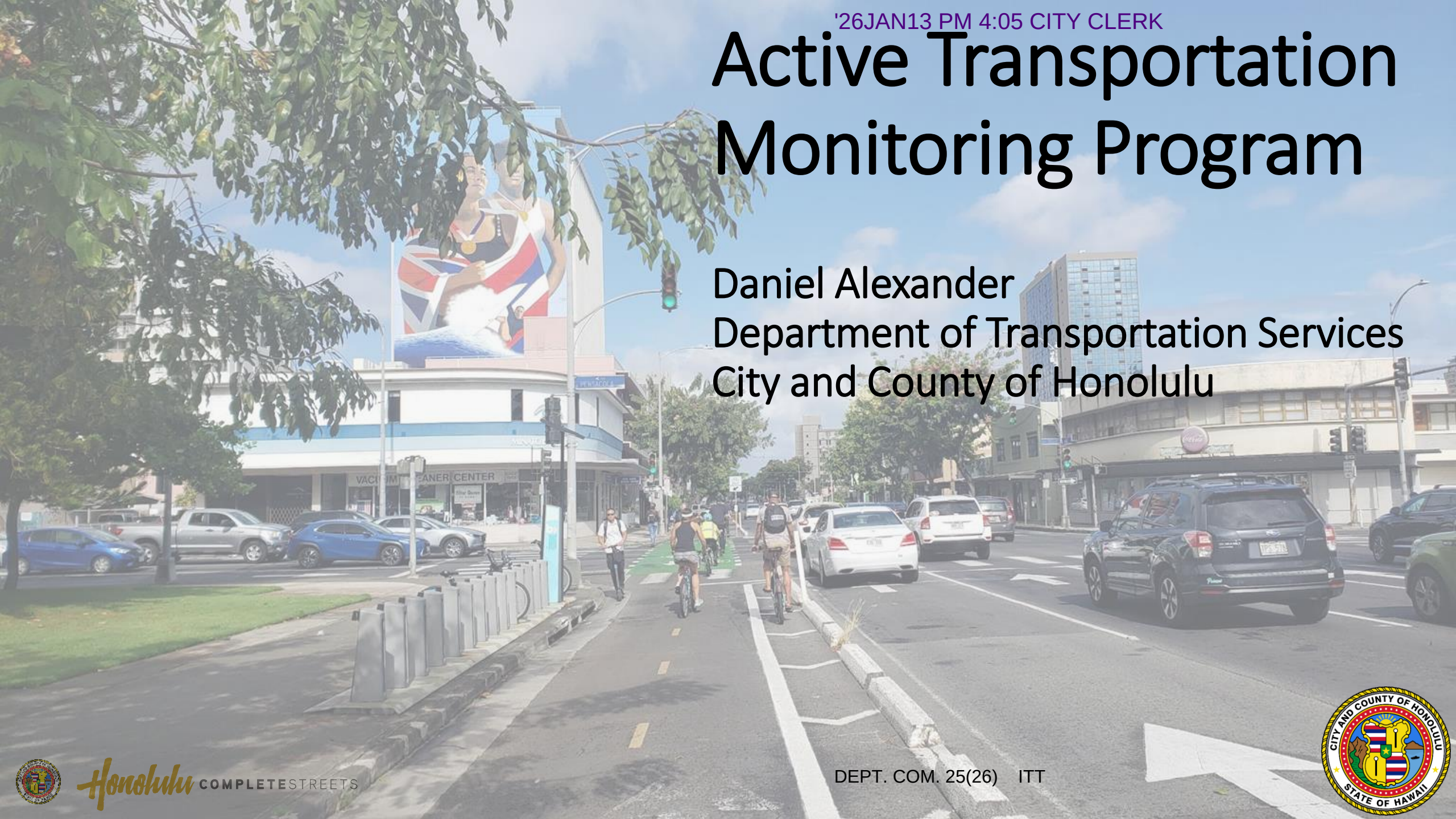
City and County of Honolulu



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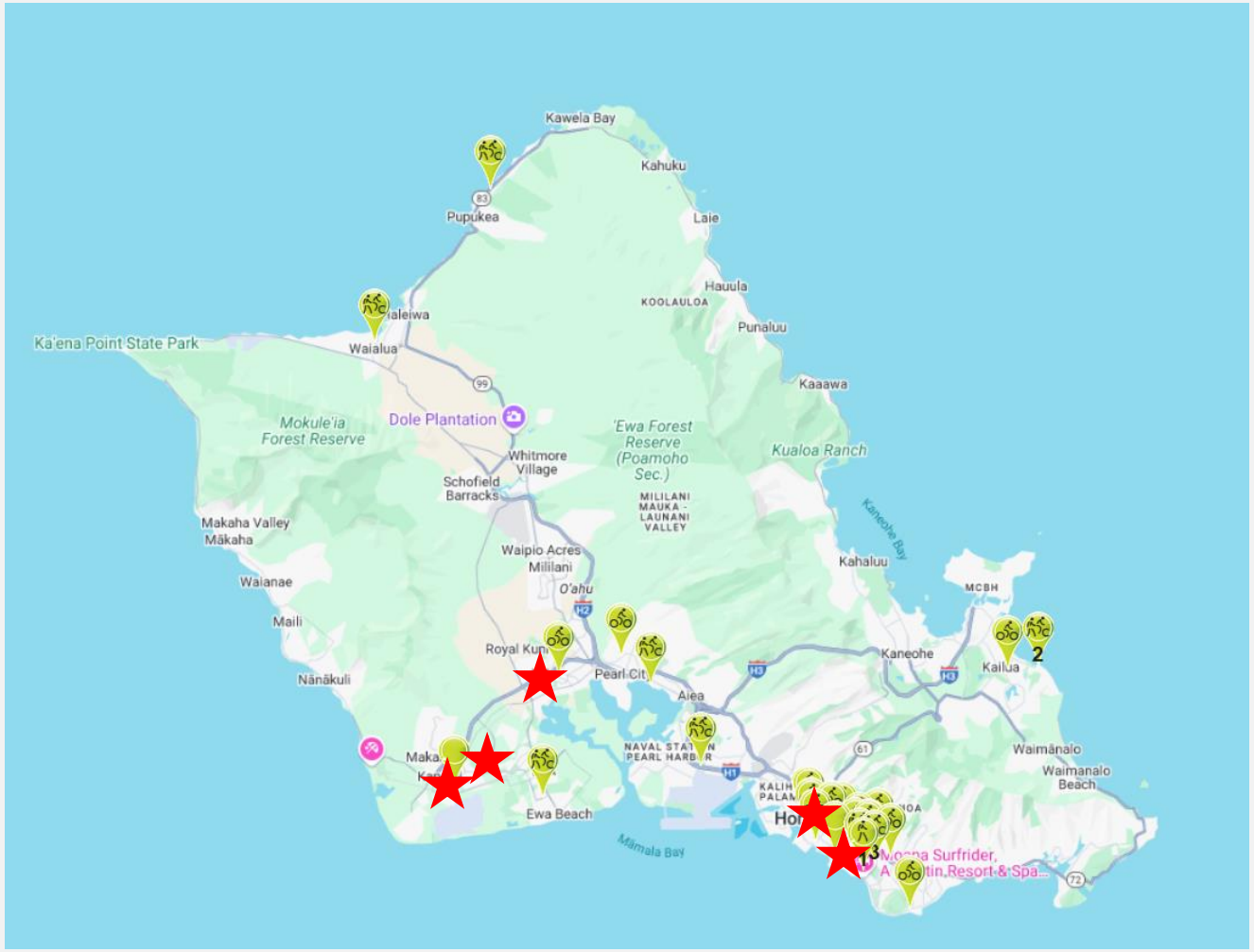
# Active Transportation Monitoring Program

- Monitor pedestrian and bicycle transportation activity
- Permanent and short-term counts
- First permanent counters installed in 2022
- 31 permanent counters implemented across 4 phases
- First full year of short-term cyclical counts completed in 2025
- Program supported by Federal Highway Administration funding through Oahu Metropolitan Planning Organization's Overall Work Program

# Permanent counter sites

- 31 permanent counter sites
  - 12 pedestrian + bicycle counters
  - 17 bicycle-only counters
  - 2 pedestrian-only counters




*Permanent count locations. Stars indicate 2025 installations.*

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# Permanent counter equipment

**Pedestrian counter**



**Bicycle counter**

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# Permanent counter sites

| | |
|---|---|
| Aiki Street shared use path | Kuhio Avenue sidewalk |
| Ala Moana Beach Park shared use path | Managers Drive bike lanes |
| Ala Wai Boulevard bike lanes | McCully Street bike lanes |
| Ala Wai Park shared use path | Mokulua Drive shared use path |
| Alakea Street protected bike lane | Nimitz Highway shared use path |
| Beretania Street bike lane | Pearl Harbor Trail shared use path |
| Bishop Street sidewalk | Pensacola Street protected bike lane |
| Date Street shared use path | Pupukea Trail shared use path |
| Diamond Head Road bike lanes | South King Street (east) protected bike lane |
| Dole Street bike lanes | South King Street (west) protected bike lane |
| Kailua Road bike lanes | South Street protected bike lane |
| Kakala Street shared use path | University Avenue bike lanes |
| Kalakaua Avenue bike lane | Waialae Avenue bike lanes |
| Kaula Street bike lanes | Waialua Beach Road shared use path |
| Keoneula Boulevard shared use path | Ward Avenue protected bike lane |
| Kualakai Parkway shared use path | |

City and County of Honolulu | Mobilit

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DocuShare | Bike Plan Map | C&C Public Works Const... | Numbers Every Traffic E... | UHERO Fatal Crash Expl... | ROW Map | DTS Comple... | DTS Complete Streets K... | Roadview Explorer 5 | M...

# City and County of Honolulu | Mobility traffic

Period

Year

2025

All

## Traffic key figures

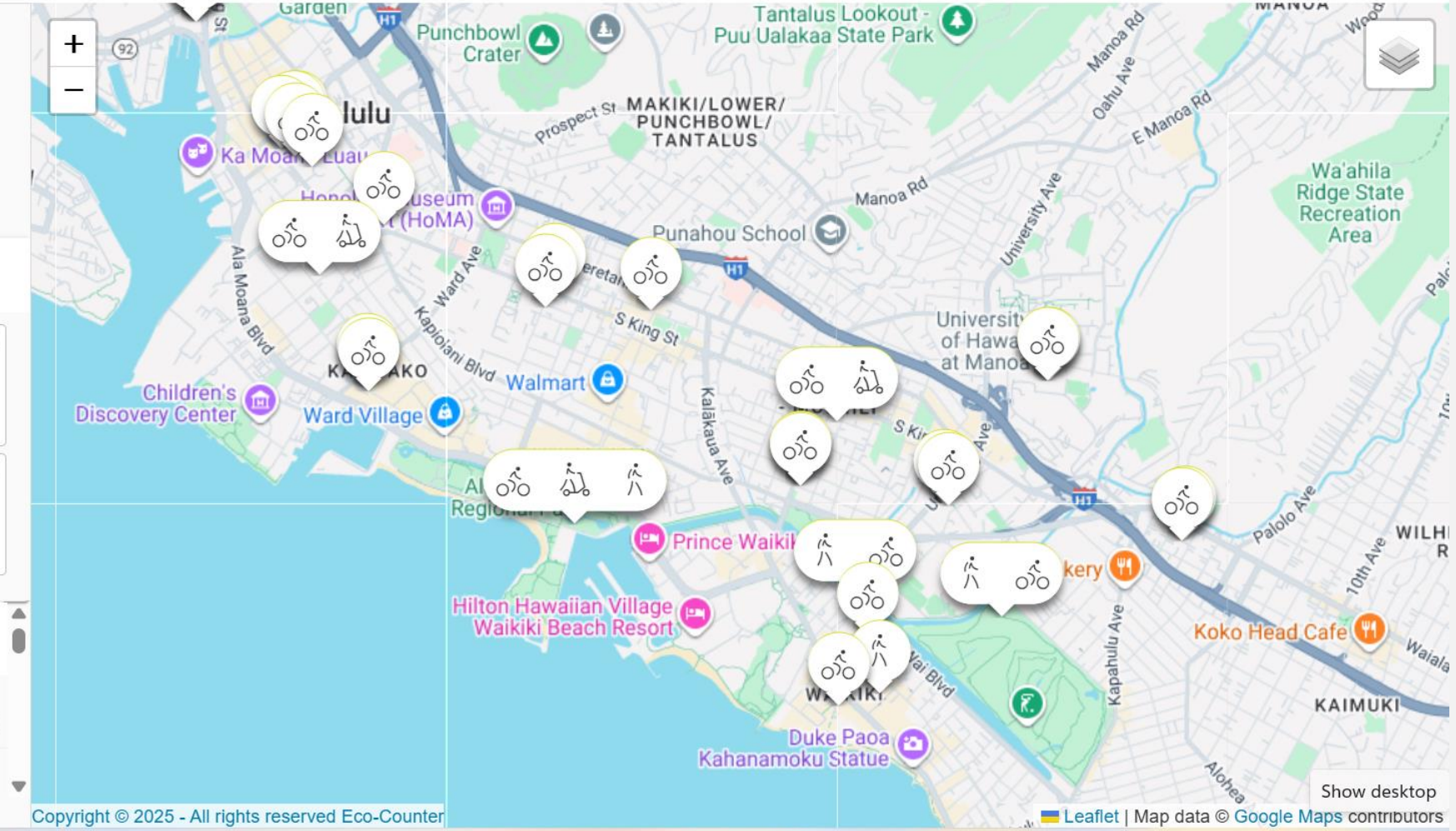
**Total**
2025
**6,251,713**
counts over 63 sites

**Daily average**
2025
**463**
counts per site

## Ranking - 63 counting sites

**Kuhio Ave Pedestrian Counter** 2,259,710

**Ala Moana Park** 904,452

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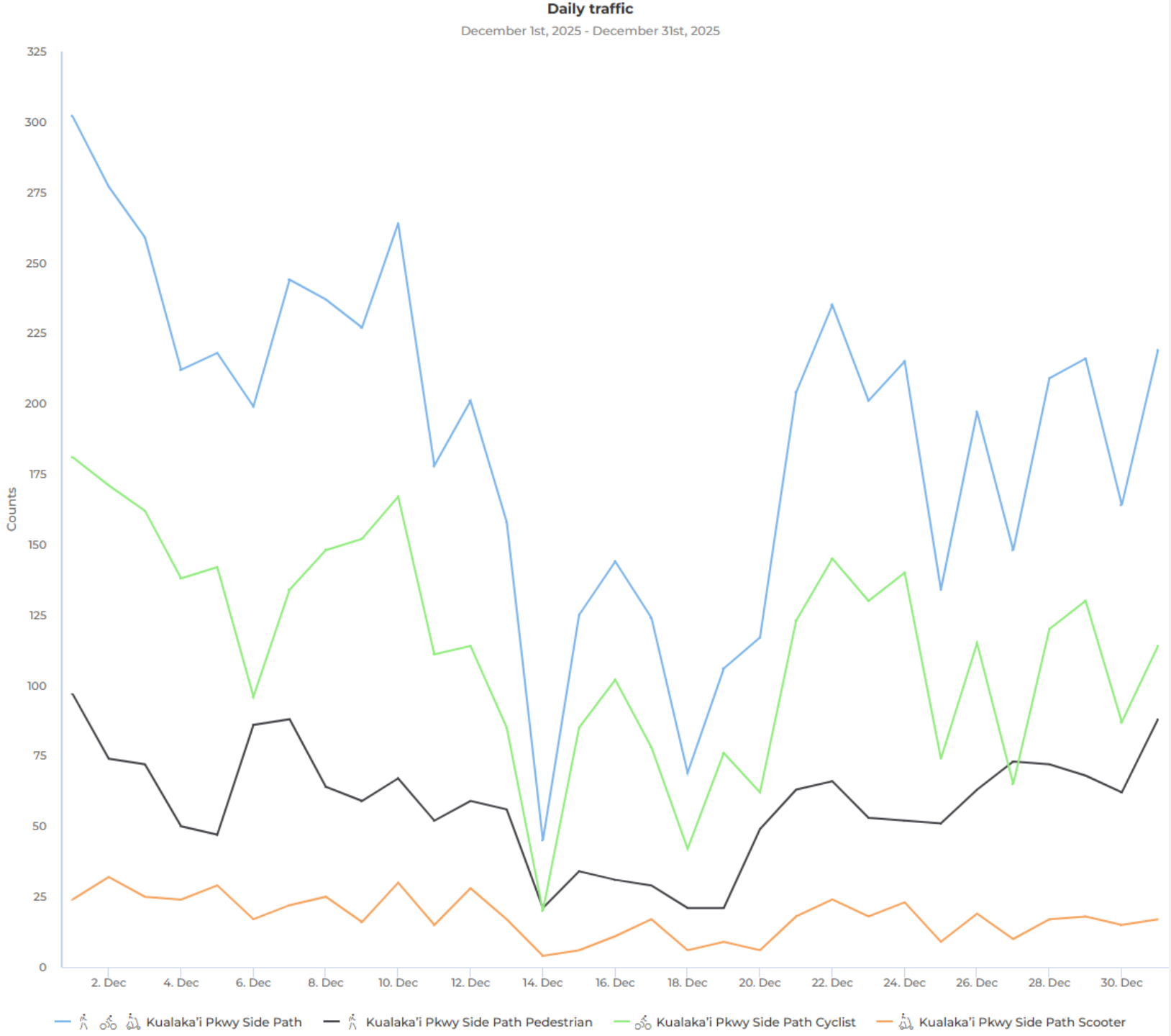
# *Data Sample*

## Kualaka‘i Parkway

December 2025

- 5,848 total users
  - 1,788 pedestrians
  - 3,509 bicyclists
  - 551 scooters

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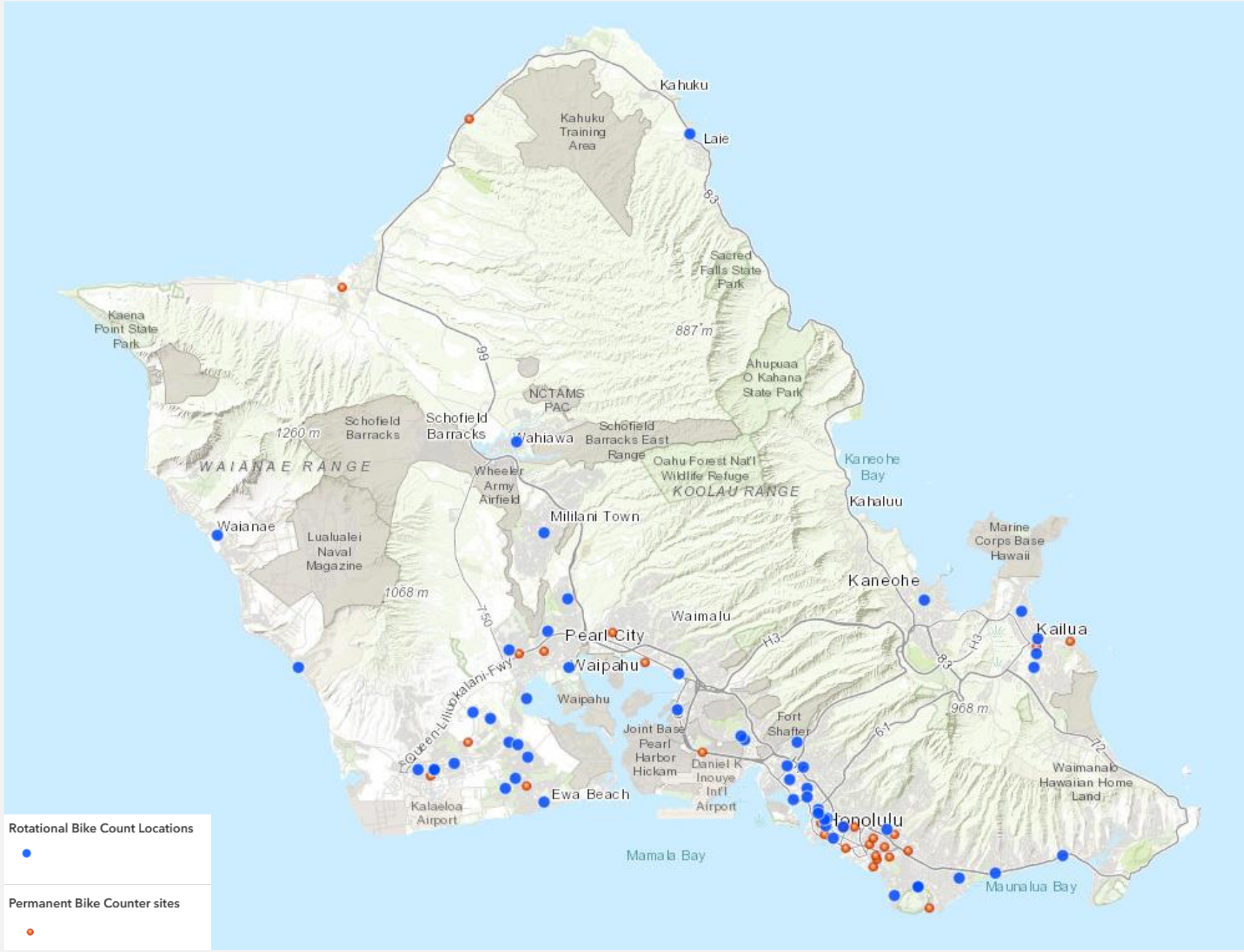
# Short-term count sites

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# Mahalo!

https://www.honolulu.gov/completestreets/traffic-monitoring-program/

