

Bicyclist Count Program: City of Oakland Bicycle & Pedestrian Facilities Program

Purpose: Complete annual counts of bicyclists at judiciously chosen locations to create consistent data over the long term on citywide bicycle usage.

Methodology: Collect turning movement counts for bicyclists and motor vehicles and collect pedestrian counts by crossing leg. The counts include pedestrians crossing within fifty feet of the intersection. Bicyclists are counted by the number of people, not the number of bicycles. For example, a tandem with two riders is counted as two bicyclists. Similarly, a parent and a child on one bicycle are counted as two bicyclists. Counts include all roadway users such that mode share per intersection may be calculated. Counts are completed during the second full week of September on a Tuesday, Wednesday, or Thursday. Saturday counts on the weekend before or after will be collected for locations of primarily recreational use. Weekday counts are collected from 4:00-6:00pm. Saturday counts are collected from 10:00am-12:00pm.

Count Locations (see map):

1. 14th St/Lakeside Dr/Oak St
2. 40th St/West St
3. Bancroft Ave/73rd Ave
4. Broadway/27th St
5. Doolittle Dr/Swan Wy (Saturday count)
6. E 12th St/Fruitvale Ave
7. Foothill Blvd/16th Ave
8. Foothill Blvd/38th Ave
9. Grand Ave/Bay Pl
10. MacArthur Blvd/Fruitvale Ave
11. Mandela Pkwy/7th St
12. Market St/55th St
13. Mountain Blvd/Golf Links Rd (Saturday count)
14. Oak St/2nd St
15. Park Blvd/Monterey Blvd
16. San Pablo Ave/W Grand Ave
17. Shafter Ave/Cavour St
18. Skyline Blvd/Joaquin Miller Rd (Saturday count)
19. Tunnel Rd/Caldecott Ln (Saturday count)
20. 66th Ave/San Leandro St
21. Bancroft Ave/Aueson Ave
22. Broadway/12th St
23. Broadway/20th St
24. Chatham Rd/13th Ave
25. Fruitvale Ave/Foothill Blvd
26. Fruitvale Ave/Alameda Ave
27. Grand Ave/Staten Ave
28. Grand Ave/Lake Park Ave
29. MacArthur Blvd/38th Ave

30. Mountain Blvd/La Salle Ave
31. Webster St/7th St
32. Telegraph Ave/40th St
33. Telegraph Ave/66th St (automated counter)
34. Doolittle Dr/Airport Access Rd
35. Mandela Pkwy/14th St
36. Telegraph Ave/27th St

Coordination with the National Bicycle and Pedestrian Documentation (NBPD) Project: The City of Oakland's bicycle count program will contribute to the national documentation project, and thereby conforms to the national methodology where feasible. Oakland's program deviates in the following ways:

- Recommended Times: NBPD recommends weekday counts from 5:00-7:00pm and Saturday counts from 12:00-2:00pm. Oakland will collect weekday counts from 4:00-6:00pm to conform with past counts and Oakland's established practice for traffic impact studies. Oakland will collect Saturday counts from 10:00am-12:00pm given an anticipated peak hour in the late morning for recreational bicycling in the Oakland Hills.
- Number of Count Locations: NBPD recommends one count per 15,000 population. Oakland's population of approximately 400,000 translates into a recommendation of approximately 27 locations. Oakland counts bicyclists at 36 locations annually.

Last updated 2/5/16