



# ALAMEDA COUNTY HIGHWAYS & ARTERIALS

FACT SHEET | JUNE 2023

## Alameda County Highway Inventory

Alameda County has nearly...

**4,000 miles of roadways**

- 2,700 miles of major local roads
- 1,200 miles of arterials
- 70 miles on 11 highways

Approximately...

**40% of daily trips**

take place on  
Alameda County's  
arterials



Highways	State Route	Cities	Direction	Highway Miles	Peak Daily Volume	Average Auto Speed*	
						AM	PM
Ashby Ave	SR-13	Berkeley	E/W	3.82	<b>39,500</b> at Domingo Ave	20.7	17.7
Doolittle Dr, Otis Dr, Broadway, Encinal Ave, Central Ave, Webster St	SR-61	Alameda	N/S	7.62	<b>39,000</b> at Alameda-San Leandro Bridge	27.4	26.3
42nd Ave	SR-77	Oakland	E/W	0.36	<b>17,000</b> at I-880	26.0	26.0
Niles Canyon, Thornton Ave, Fremont Ave, Peralta Ave, Mowry Ave	SR-84	Fremont/ Pleasanton Livermore/ Unincorporated County	N/S & E/W	22.22	<b>69,000</b> at Thornton Ave/ Paseo Padre Pkwy	37.8	38.2
Foothill Ave, Jackson St	SR-92	Hayward	E/W	1.71	<b>94,000</b> at Santa Clara St	25.1	20.2
Davis St	SR-112	San Leandro	E/W	1.79	<b>33,000</b> at I-880	20.0	18.3
San Pablo Ave	SR-123	Albany/Berkeley Emeryville/ Oakland	N/S	5.17	<b>26,000</b> at Alameda/ Contra Costa Line	20.7	17.4
International Blvd/ East 14th	SR-185	Hayward/Union City/Fremont	N/S	10.10	<b>24,100</b> at 44th Ave	20.5	18.6
Mission Blvd	SR-238	Hayward/Union City/Fremont	N/S	14.59	<b>30,000</b> at SR-84	32.1	29.8
Webster/ Posey Tubes	SR-260	Alameda/ Oakland	N/S	1.43	<b>29,000</b> on entire route	29.1	29.1
Mission Blvd	SR-262	Fremont	E/W	1.67	<b>73,000</b> at I-680	33.7	30.0

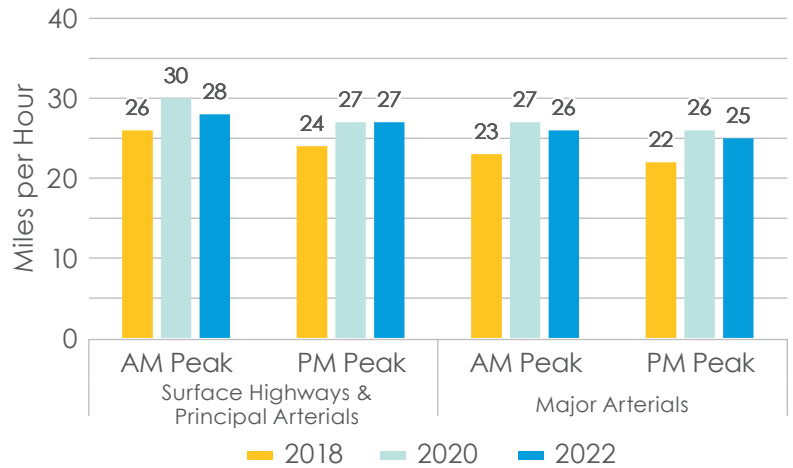
\*Miles per hour

# Arterial and Road Performance

In 2022, similar to freeways, average speeds on highways and arterials dropped slightly from 2020. However arterial speeds in 2022 remained closer to mid-pandemic levels comparatively, suggesting congestion was slower to return to arterial roads than freeways. Bus speeds and pavement conditions remained largely stable in 2022.

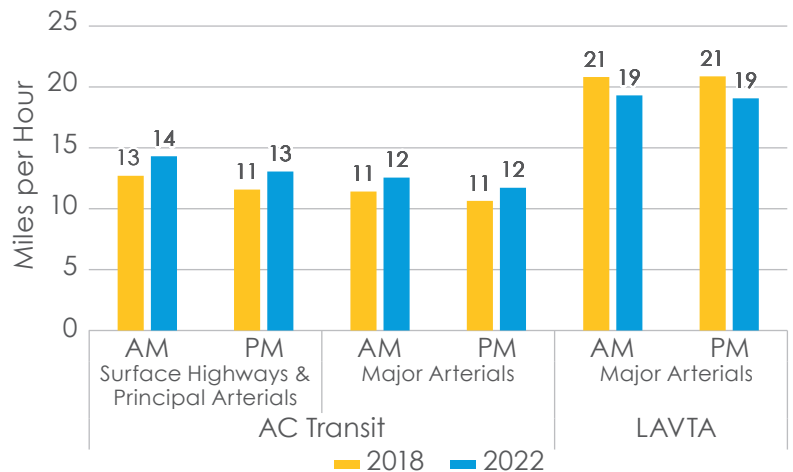
## Auto Speeds Remain Elevated Above Pre-Pandemic Lows

While they dropped slightly from 2020 highs, average speeds on arterials remained about 10-15% faster in 2022 during both the morning and afternoon peak-periods as compared to 2018. In most other ways, the highway and arterial network exhibited similar characteristics in 2022 as it did in 2018 — speeds were faster during the morning peak period compared to afternoon, and on highways and principal arterials compared to major arterials.



## Bus Speeds Mirror Auto Speed Trends

Countywide, bus speeds averaged 13.5 MPH during the afternoon peak period in 2022. The marginal increase in bus speeds, which include time spent at stops and traffic signals, compared to 2018 was tied not only to changes in congestion, but also changing service plans and ridership levels throughout the pandemic.



## Pavement Conditions Remain Stable

Alameda County roads received an average Pavement Conditions Index (PCI) score of 67 out of 100, reflecting “fair” pavement conditions. Without investment in road maintenance, conditions naturally deteriorate over time due to weather and use. Countywide PCI scores have been stable over the past decade, reflecting investment in ongoing maintenance.

