

MIXED FLOW OPERATIONS

Market Street is San Francisco's most important transit corridor, with 22 bus routes and one streetcar line operating on the surface of the street (in addition to underground Muni Metro and BART service). With more than 200 transit vehicles/hour during peak hours — that's a bus every 20 seconds! — the sheer scale of surface transit traffic presents an operational challenge. Transit speeds average below 8 miles per hour, and riders often express desires for a faster and more reliable journey.

TAXI / TRANSIT-ONLY LANES

200 buses an hour during peak times

23 Muni lines operate along the surface of Market Street

+50buses an hour by 2040

1 in 10 Muni riders use Market Street bus and historic streetcar service

Much of the existing transit infrastructure is in need of replacement, including the streetcar tracks, traffic signals, transit boarding islands and electrical systems, including traction power. The traction power system distributes electricity to Muni's trolley coaches, the F Market streetcar and Muni light rail vehicles in the subway and originates from two different substations (one on Stevenson Street and one under UN Plaza). Duct banks — groups of conduits protected by concrete — run underground from the substations to an Overhead Contact System (OCS) from which Muni trolley coaches and the F line streetcar draw power.

75,000 daily riders get on/off Muni buses and historic streetcars at Market Street stops

390,000 daily Muni Metro and BART riders access Market Street

subway stations every day

7.8 mph 23 mins

average travel speed for a Muni bus to go from 10th Street to Spear Street

average travel time for the F Market to go from Octavia Blvd to Steuart Street



