SFMTA Municipal Transportation Agency

Sustainable Streets

Parking

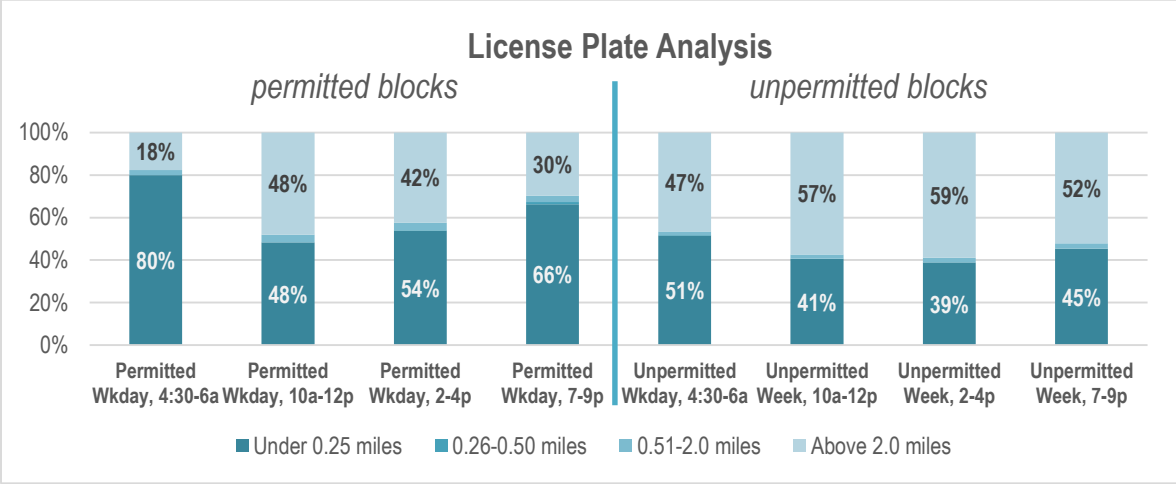
DATE: June 8, 2016

SUBJECT: Dogpatch Parking Management – analysis of license plates and vehicle registration

License plates and vehicle registration

SFMTA conducted a parking utilization study in several San Francisco neighborhoods in fall 2015, including several blocks within the Dogpatch neighborhood. Blocks were surveyed on two weekdays and across four survey periods (early morning, late morning, mid-afternoon, and evening). In addition to parking occupancy, the study captured license plate numbers to determine whether parked vehicles were registered to residents or non-residents. License plate observations were bundled into one of four distance buckets from the location of the owner's residence[1] – within one-quarter mile (5 min walk), above one-quarter mile but below one-half mile (10 min walk), above one-half mile but below 2 miles (extended neighborhood), and over 2 miles (outside neighborhood).

The following chart depicts the results of the parking occupancy study for the Dogpatch. It should be noted that the majority of residential uses in the area are on permitted blocks and most of the business and industrial uses are on unpermitted blocks.



As indicated in the table above, there is significant movement throughout the day in terms of the proportion of vehicles parked in the Dogpatch neighborhood with notable differences between permitted (Area X) blocks and non-permitted blocks.

[1] This is the address where the vehicle is registered per the Department of Motor Vehicles and in some cases may not be the location where the vehicle's owner actually lives.

On permitted blocks, 80% of vehicles observed in the early morning were registered within one-quarter mile of their parking space, dropping to near 50% for the late morning and mid-afternoon periods, and rising back to two-thirds of vehicles by the evening. On non-permitted blocks, only 50% of vehicles are registered locally in the early morning, dropping to around 40% for the daytime hours, and rising to 45% by the evening.