

# street precedent study



granville street  
street precedent study

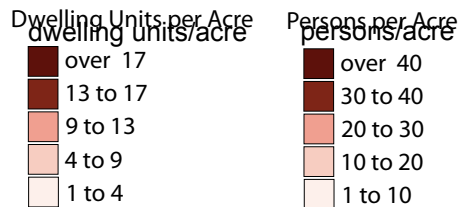
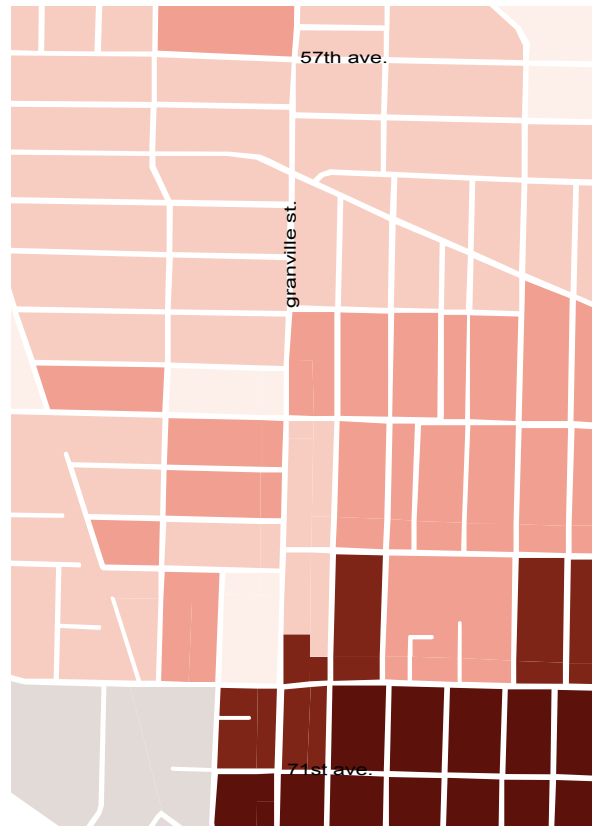
quyen tran / cheryl bouwmeester / jay worthing / scott keck / ning han

sustainable urbanism : the hastings corridor

ubc urban studio : fall 2008

# Granville St. 57<sup>th</sup>+ 71<sup>st</sup> Ave.

group 1 : crossgrain



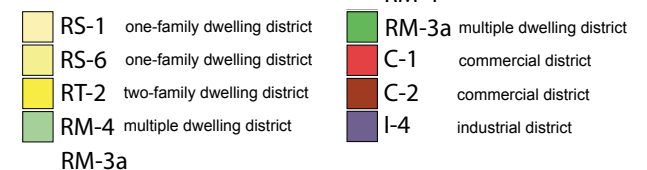
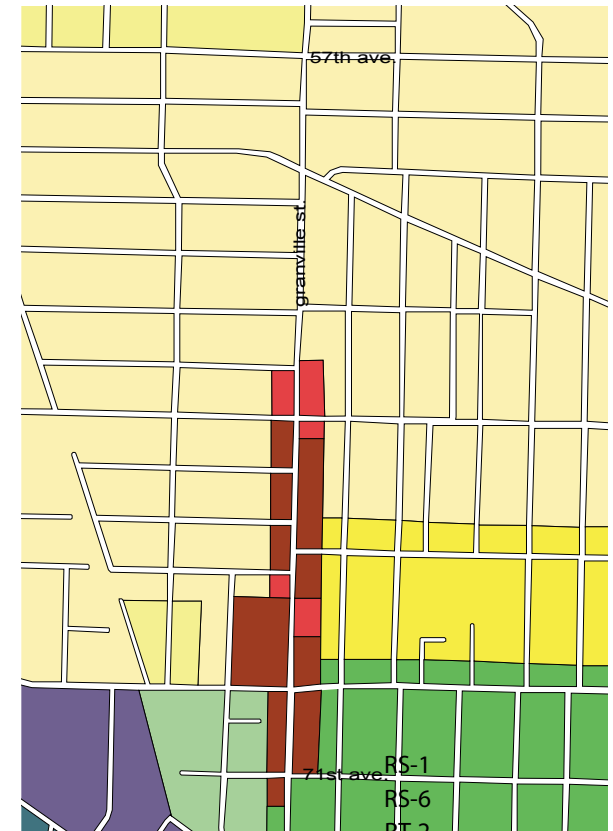
**Photo:** Population Distribution along Granville St. 57th to 71st Ave.

### examination:

This study of 57th to 71st Avenue along Granville Street represents a primary commuter route from the City of Vancouver into the City of Richmond and vice versa. The following figures of population and dwelling distribution, zoning and the Granville Street traffic counts represent figures and numbers that are suitable for creating precedents for our Hastings Street study.

The figure to the left represents the population and dwelling distribution of the study area along Granville St. while the figure on the right represents the existing zoning.

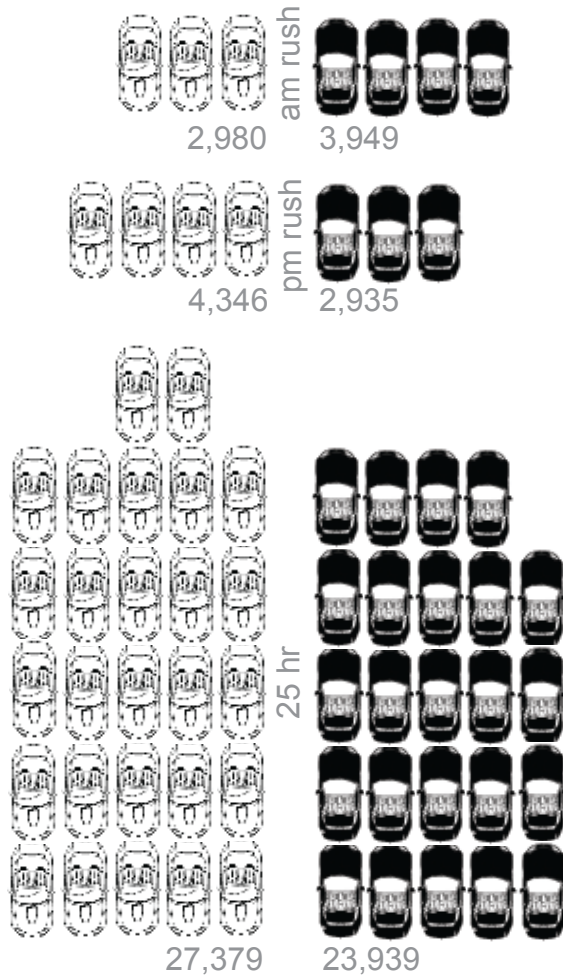
Both figures are clear representation of typical corridor development with commercial and higher density along the corridor fading into medium and lower density as you move away. Furthermore, through the examination of the traffic counts along the 7400 and 7900 block of Granville Street, we are able to compare the counts along Granville to Hastings. With this information we are able to examine the street sections and conclude that with similar traffic counts the adaptation of Hastings Street is possible to create a more pedestrian friendly environment while having it remain as a movement corridor.



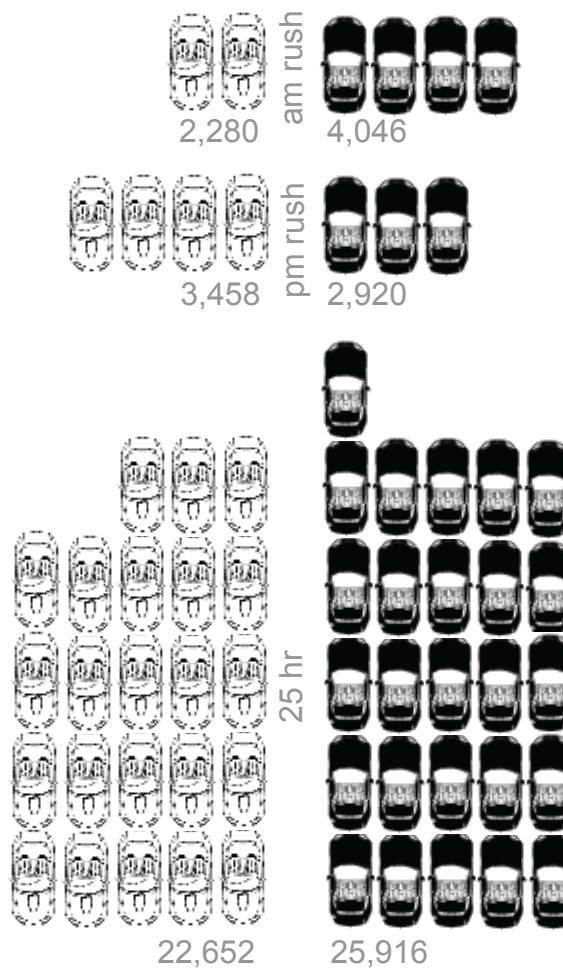
**Photo:** Zoning Map along Granville St. 57th to 71st Ave.

# Granville St. 57<sup>th</sup>+ 71<sup>st</sup> Ave.

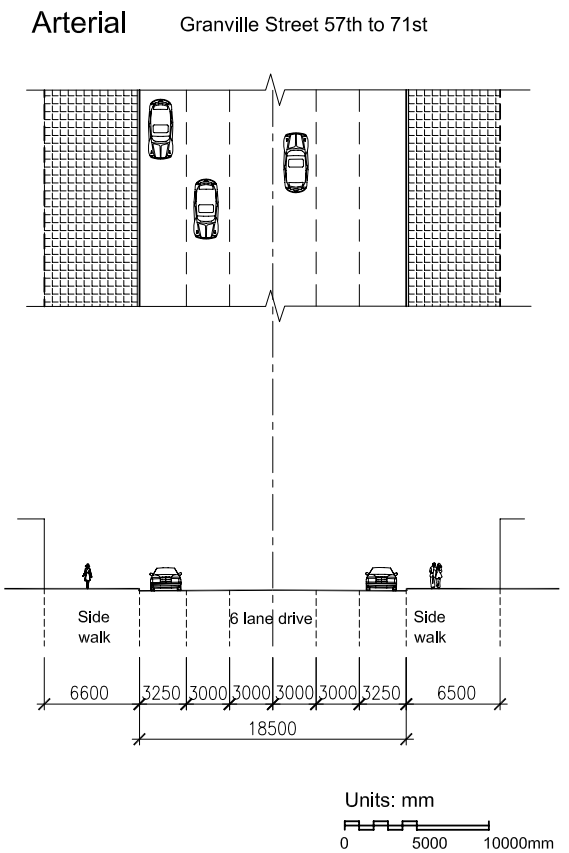
group 1 : crossgrain



Traffic Counts 7400 Granville Street



Traffic Counts 7900 Granville Street



Section 7800 Granville Street