## **NEIGHBORHOOD SITE**

Every major change in transportation technology has led to major land use change. The succession of new transportation technologies, from horse drawn carriages to high speed rail and the automobile have altered patterns of mobility which in turn have altered how land use. At the neighborhood/district level automated vehicles will effect land use decisions such as where to place parking, road routing, route planning such as truck routes and passenger routes. They may also bring urban elements such as specific pick up drop off locations, larger pedestrian areas, vehicle free or low speed only autonomous vehicle areas. Automated vehicles also have the potential to decouple parking from other land uses, moving parking to offsite locations. The vehicles will have the ability to either find a parking spot a distance way, using less valuable land or to move on to the next customer on its own. This could lead to further a reorganization of land uses.

Below are some suggestions on how to use the maps to aide you in working through your scenario.

- Changing landscape
- Create a list as a group of potential changes
  - Come up with new features and changes to the neighborhood below
  - Some inspiration:
    - Automated vehicles will possibly be taxi like in their service, they could individually owned or run as a mobility service, how might this change land use and road planning in a neighborhood/district?
    - How might land uses be reorganized in this neighborhood if minimum parking limits were removed?
    - What new features or design standard would be needed?
    - How might this affect neighborhood deisgns?
- Incorporating change (use transparency sheets to mark up maps)
  - In the maps below incorporate the list of potential changes







