

Assignment: Planning a City

You are going to take some of the knowledge gained from the last few days in class to plan your own city, from the ground up. Since the Makerspace area is much better equipped with materials you might need, I have scheduled two days for you to work in that area – 3rd Hour will be Thursday and Monday, 4th Hour will be Thursday and Friday.

Goal – Present and explain the model of your city to the rest of the class.

Information needed to plan your city:

Population – It will be for a population of 500,000 people

Age Distribution – 0-18 - 25%, 19-25 – 9%, 26-34 – 12%, 35-54 – 25%,
55-64 – 12%, 65+ - 17% (Distribution for St. Louis County)

Zoning – You will need to show how your city is zoned. The 6 zones are recreational (fun, non-essentials like parks), transport (roads, railways, airports), residential (show single family and multi-family), commercial (business and factories), agricultural, and mixed use (show which are being mixed – residential/commercial etc).

Legend (on the map) –will need to show symbols for things such as churches, schools, hospitals, parks – and you will need to indicate your zones (different colors?)

Average household income - \$64,126 (Avg for St Louis County)

Transportation – You have two interstate highways (Interstate 1 and Interstate 2) serving your city. They need to be placed on the map (your choice of where).

You are allowed to have car-free zones and you are allowed to have underground transportation, but you must indicate the stations.