

Urban Planning - Class Period 09

Class Goal: Public Transportation

Engineering: Transportation engineers study have advanced knowledge concerning planning, design, operations, maintenance, rehabilitation, performance, and evaluation of transportation systems, including their economic and public policy aspects.

SimCity 5: As always, transportation is key to a successful city. People have to be able to shop and work close to home - or at least not a long commute from home. The more public transportation systems you have, the fewer cars will be on the roads and the less traffic congestion your city will have.

Buses

Buses transport low and medium wealth Sims around your city and neighboring cities. They reduce traffic congestion by reducing the number of cars on the road. You must strategically plant bus stops so that the most Sims can ride your buses.

Streetcars

Streetcars transport low and medium wealth Sims around the city. They reduce traffic congestion and pollution. They are a good method of transportation on arterial (big) streets. You need to upgrade to High Density Streetcar Avenues or construct Streetcar Tracks and plop a Streetcar station.

Trains

Trains transport low and medium wealth Sims between cities in your region. They bring low and medium wealth tourists into your city. There is rail access in your city when you begin. You can expand your rail system in the game.

Boats

Boats transport low and medium wealth Sims between cities in your region. This is also a good way to bring high wealth tourists into your city. Of course, if you want to use boats, you need to plop a port. Think about public transportation to get Sims from the port to their destinations.

Planes

Planes transport medium and high wealth tourists into and out of the city. Additionally they carry freight out of the city. Getting the right to build an airport is pretty difficult, but do-able.

Park N Ride

While technically not "transportation", you will find Park N Ride lots in the transportation section. These are useful for getting some people out of their cars. Sometimes they just go into other people's cars but at least that results in fewer cars on the roads. |

Here are some resources about real-life transportation:

Ten Best Transportation Cities from SmartAsset.com February 2016. [Check it out here.](#)

[Here's one](#) from Business Insider. May 2016

Activity: There are some relatively new ideas about transportation. In groups have your students research different clean public transportation methods.

fuel cell

high speed light rail

magnet levitation