

Pros and Cons of Public Transportation (aka Alternative to Cars)

If you were going to sell the city of Houston on the following types of transportation, what are the best arguments for and against each?

Bicycles

Pros	Cons
<ul style="list-style-type: none">• No Fuel Required• Exercise• Quiet• Cheap• No Parking Req.• Easy to Make	<ul style="list-style-type: none">• Rain/SNOW Sucks!• Slow• Not always safe• Must Build Bike Paths etc.• Can't schlep stuff• Not good for long trips• Bikes get stolen

Busses

Pros	Cons
<ul style="list-style-type: none">• Can Rerout as needed• Cheap to Maintain• ↓ car use & air pollution	<ul style="list-style-type: none">• Can loose \$• Caught in Traffic & add to pollution• Must be on a schedule• Noisy

Mass Transit Rail (includes: subways, elevated trains, metro trains, streetcars, trolleys, tramways,...)

Pros	Cons
<ul style="list-style-type: none">• ↓ Energy ↓ pollution (than cars)• Less land than parking lots & roads• ↓ deaths ↓ incidents ↓ accidents• ↓ congestion	<ul style="list-style-type: none">• ↑ \$ to build & maintain• only cost effective in areas of high pop. density.• Schedules necessary• ↑ noise for nearby residents

Rapid Rail between Urban Areas (bullet trains & high-speed magnetic levitation trains)

Pros	Cons
<ul style="list-style-type: none">• ↓ travel by car & plane plane ↓ less fuel less pollution• Good for long trips• More energy efficiency	<ul style="list-style-type: none">• ↑ \$ to Build, Run, & Maintain• Only good \$-wise in areas of high pop. density.• ↑ noise for nearby residents.