



City Infrastructure

Includes creating sidewalks, bike lanes, ramps, stairs, and greenways to create city routes that are accessible for alternate modes of transportation.

Attending groups



Price: N/a

Distance: N/a

Speed: N/a

Single/ Multiple: Multiple

Belongings: N/a

Accessibility:



Predictability:





Walking

Includes walking to the bus/
train stations or place of
work.

Price: Free

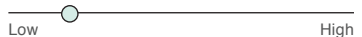
Distance: Up to 1.5 miles

Speed: Slow

of Passengers: Multiple

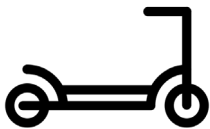
Belongings: 1 - 2 bags

Accessibility:



Predictability:





Scooter/ E-Scooter

Single-rider scooter or moped ride sharing service, ideal for short distance city commutes.

Attending groups

SPIN

Price: \$4.50 for 30 minutes

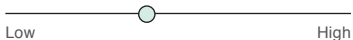
Distance: 1 - 2 miles

Speed: Medium

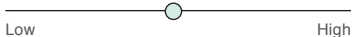
of Passengers: Single

Belongings: 1 Bag

Accessibility:



Predictability:





Bike/ E-Bike

Includes personal and shared bike services (docked and dockless bikes), normal pedal bikes and electric powered bikes.

Attending groups

pgh  share

Price: \$2 for 30 minutes

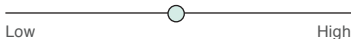
Distance: 2 - 4 miles (electric)

Speed: Medium

of Passengers: Single

Cargo: 1 Bag

Accessibility:



Predictability:





Carpool/ Vanpool

Ride sharing refers to services where people with similar commutes ride together in a car or shuttle. Walking may be needed.

Attending groups



chariot
mass transit reinvented

Price: \$4 - 5 per ride

Distance: 3 - 7 Miles

Speed: Fast

of Passengers: Multiple

Belongings: 1 - 2 Bags

Accessibility:



Predictability:





Ride Hailing

Point-to-point travel where riders book a trip on cell phone app or hail directly on the street. Often used for ride sharing services and taxis.

Attending groups

UBER zTrip

Price: \$1.30 + \$1.10 per mile

Distance: 5 - 10 miles

Speed: Fast

of Passengers: Both

Belongings: Large

Accessibility:



Predictability:





Autonomous Vehicles

Autonomous vehicles, or self-driving vehicles, are vehicles that are capable of sensing its environment and navigating without much human input.

Attending groups



Price: \$1.70 per mile

Distance: 5 - 10 miles

Speed: Fast

of Passengers: Both

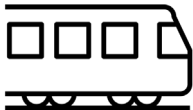
Belongings: Many

Accessibility:



Predictability:





Light Rail

Includes subways and tram systems. Rail avoids congestion on road with exchanges done inside a station.

Attending groups

KEOLIS



Price: \$2.75 per train

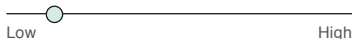
Distance: 5 - 12 miles

Speed: Fast

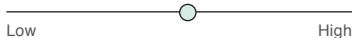
of Passengers: Multiple

Cargo: 2 or 3 bags

Accessibility:



Predictability:





Public Transit

Bus systems for cities. They may charge per entry or by distance. Multiple bus routes may be necessary for a commute.

Attending groups

PortAuthority

Price: \$2.75 per ride

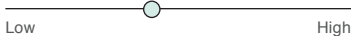
Distance: 1 - 6 miles

Speed: Medium

of Passengers: Multiple

Cargo: 2 bags

Accessibility:



Predictability:





Car Ownership

Car ownership by a person or family, can be used for commuting, shopping and socially. Allows many options for how and when to travel.

Attending groups



WINNEBAGO

Price: Expensive up-front cost

Distance: Large distances

Speed: Fast

of Passengers: Both

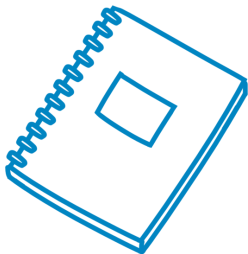
Belongings: Large

Accessibility:



Predictability:





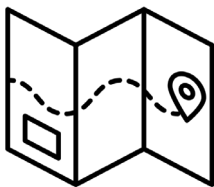
Data Analysis

Many companies provide analysis of transportation information. It can be used to update bus routes and find more efficient patterns.

Attending groups



Price:	N/a
Distance:	N/a
Speed:	N/a
# of Passengers:	N/a
Belongings:	N/a
Accessibility:	N/a
Predictability:	N/a



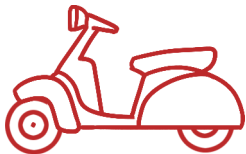
Trip Planning

Mobile apps, websites, and schedules that help plan routes, method of transportation, and timing for travel.

Attending groups



Price:	Free
Distance:	Up to 1.5 miles
Speed:	N/a
# of Passengers:	N/a
Belongings:	N/a
Accessibility:	N/a
Predictability:	N/a



Moped

Single-rider moped ride sharing service, ideal for short distance city commutes. It is faster than a scooter or bike.

Attending groups



Price: \$5 for first 20 minutes

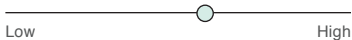
Distance: 1 - 3 miles

Speed: Medium

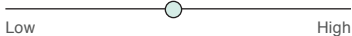
of Passengers: Single

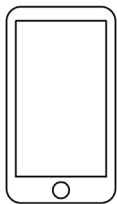
Belongings: 1 bag

Accessibility:



Predictability:





Digital Apps

Cell phone apps help to plan trips, pay for public/ private transportation, trip planning and planning carpools.

Attending groups

UBER  **moovit**  **MeterFeeder** 

Price: N/a

Distance: N/a

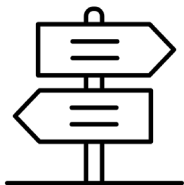
Speed: N/a

of Passengers: N/a

Belongings: N/a

Accessibility: N/a

Predictability: N/a



Signage

Signage can be physical or digital, and give information on when buses, trains, etc. will arrive and depart. Can also have update messages and used for finding nearby stores.

Attending groups

TRANSIT SCREEN

Price: N/a

Distance: N/a

Speed: N/a

of Passengers: N/a

Belongings: N/a

Accessibility: N/a

Predictability: N/a

Definitions

We have rated different transportation services on how they can be used and their benefits. This card has the meanings of the terms.

Price:

How much the service costs.

Distance:

Best case for a vehicles' trip length.

Speed:

How fast the vehicles go, and affected by traffic.

of Passengers

If the vehicle can carry one or more passengers.

Cargo:

How fast the vehicles go, and affected by traffic.

Accessibility:

How well people can use the service. If it includes wheelchair compliance, if an app has issues with eyesight, if a service requires a phone, etc.

Predictability:

If the service reliable. Depends on if it is often late or earlier than expected. For vehicle sharing, if it difficult to find available vehicles that are nearby.



Amtrack

Long distance train service.
Used for travelling between
cities.

Price: Free

Distance: Long Distances

Speed: N/a

of Passengers: N/a

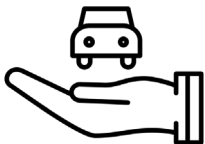
Belongings: N/a

Accessibility:



Predictability:





Carsharing

A service where people can rent a vehicle for a few hours or over a weekend. These services often provide insurance.

Price: \$25 + \$7.75(+) per hour

Distance: Long

Speed: Fast

of Passengers: Multiple

Belongings: Large

Accessibility:



Predictability:





Golf Carts

A vehicle that can quickly transport a small group of people over short distances.

Price: \$1 - 3 per trip

Distance: Short

Speed: Medium

of Passengers: Multiple

Belongings: 1 bag

Accessibility:



Predictability:

