

# Transit Features

## Light Rail Transit (LRT)



Charlotte, North Carolina

**Vehicles**  
Rail vehicles, capable of operating in multiple-car trains

**Stations**  
Stations provide platform and shelter

Amenities can include next vehicle arrival information, off-board fare collection, and system information and maps

**Power**  
Electric via overhead wire

## Modern Streetcar



Portland, Oregon

LIGHT RAIL TRANSIT

MODERN STREETCAR



150 – 250 passengers  
Can operate in multiple car trains

VEHICLE

100 – 150 passengers  
Typical single-car operation



Larger scale stations  
Higher level of amenities

STATIONS

Smaller scale stations  
Simple amenities  
Usually within existing rights-of-way



Usually in exclusive right-of-way  
Can operate in mixed traffic for short segments

OPERATION

Typically in-street, mixed-traffic



Heavier track slab and larger power substations  
Larger maintenance buildings

EQUIPMENT & FACILITIES

Lighter track slab  
Smaller power substations  
Smaller maintenance buildings



Single overhead wire in sensitive locations (similar to Streetcar)

OVERHEAD WIRES

Single overhead wire in sensitive locations (similar to LRT)

