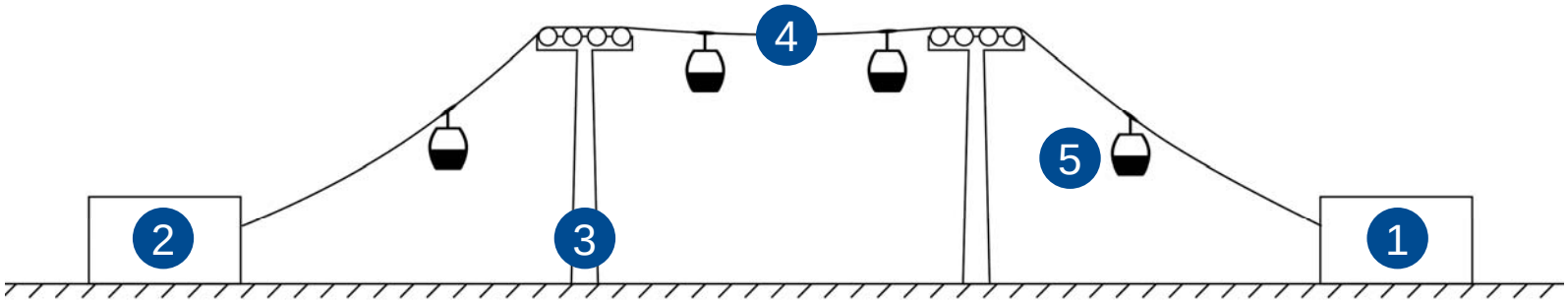
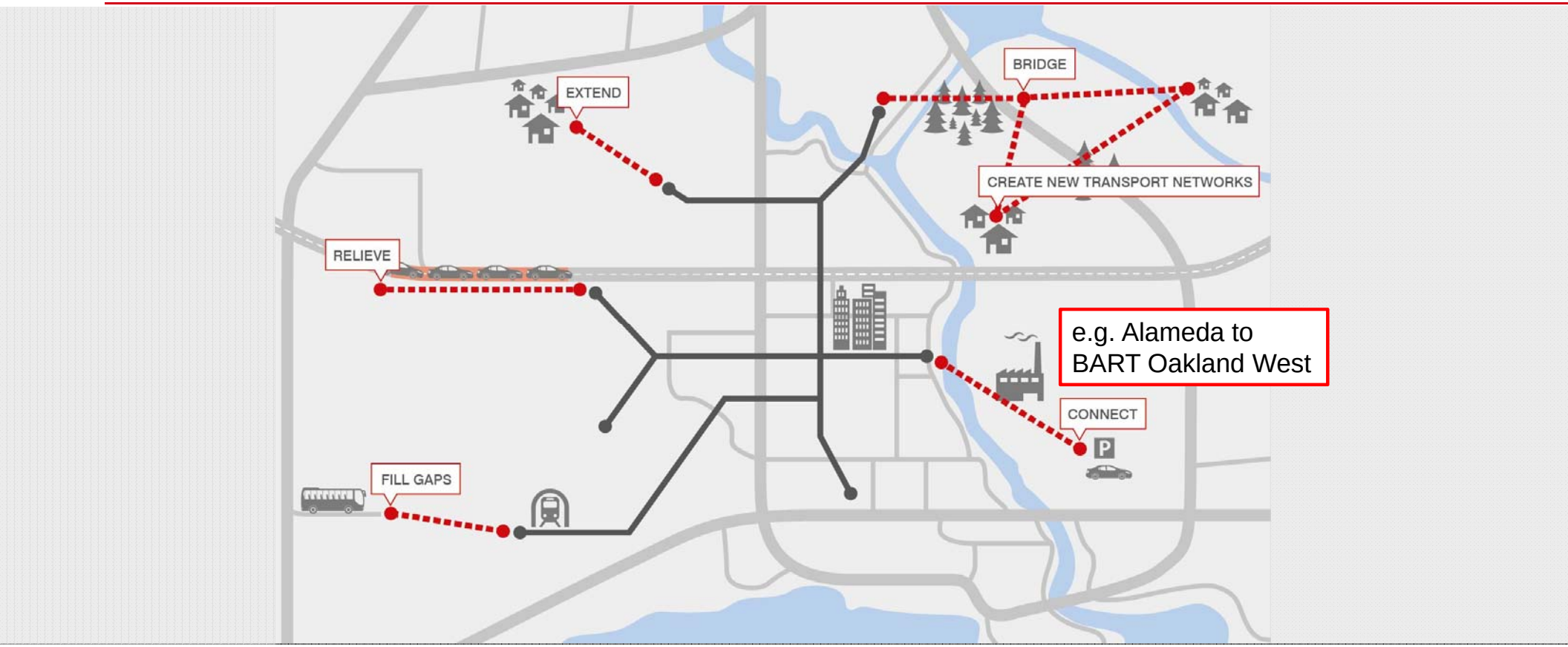
The NEW **Alameda/BART Connector**

What is an Aerial Gondola System ?

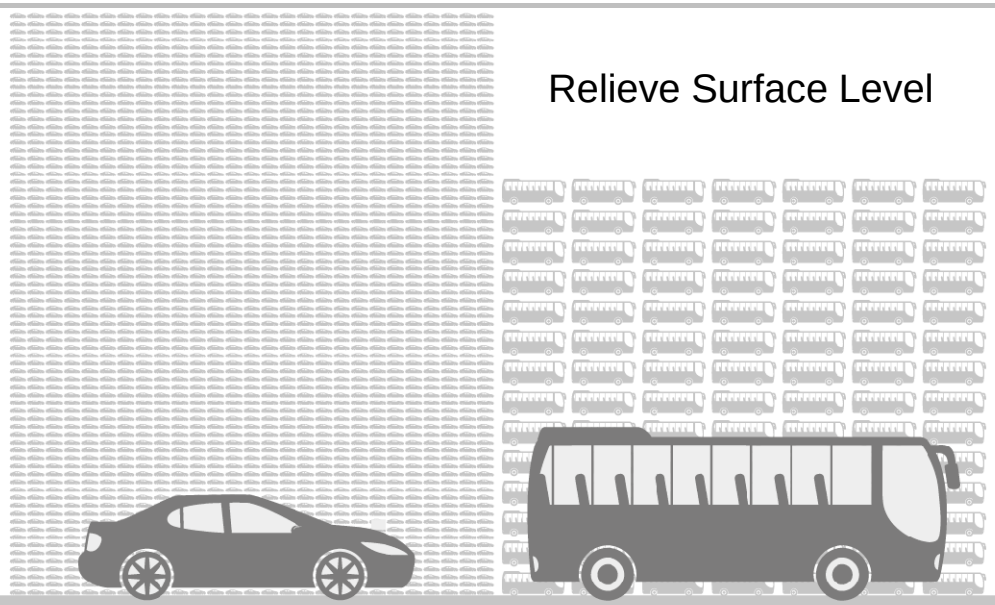


1. Drive Station
2. Return Station
3. Towers
4. Rope
5. Cabins

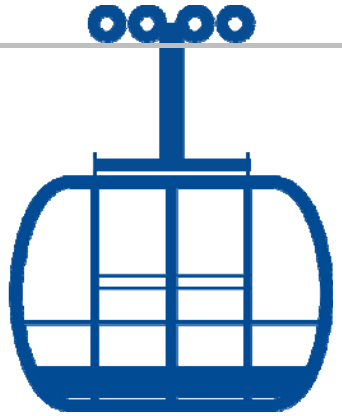
Cases for Aerial Gondola Systems



High Transit Capacity for limited space



Relieve Surface Level



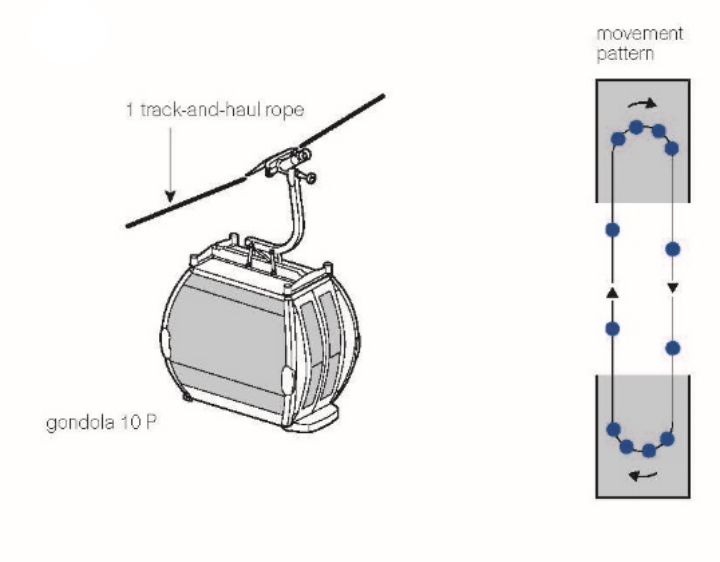
Up to 5.000 passenger/h

2,000 100 1

Advantages of The NEW Alameda to BART Connector

- High Capacity Transportation of up to 5.000 people per hour per direction (pphpd)
- Investment is a fraction compared to other modes of mass transit
- Service Proven Technology with guaranteed Operational Availability
- Continues Operation without schedule (Go there – Ride – Arrive)
- Environmentally Protective with Minimal Footprint and Extremely Low Emission
- One-Stop-Solution Provider from Planning Stage to Revenue Operation inclusive
- Realization Schedule of New Alameda BART Connector – less than 18 months

Most Widespreaded Type – Monocable (MGD)

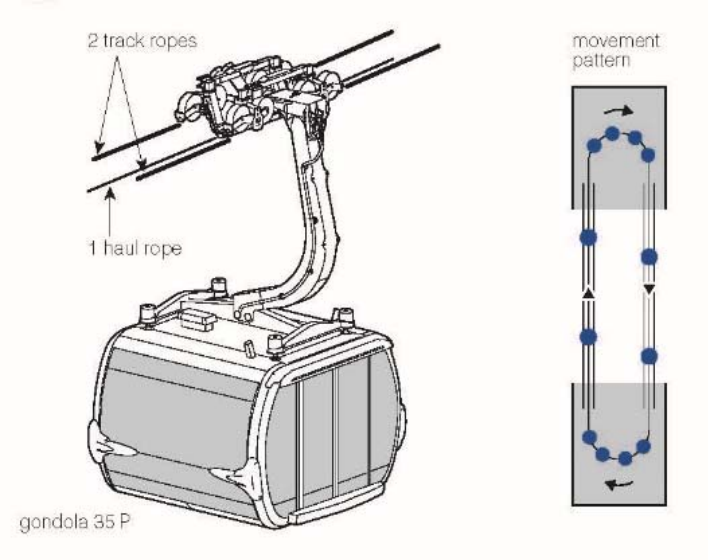


up to 15 passengers max 25 km/h

System Capacity: up to 4.000 pphpd

MGD-8, London, United Kingdom

Most advanced – Tricable Gondola System (TGD)



up to 38 passengers max 30 km/h

System Capacity: up to 5.000 pphpd

TGD-35, Koblenz, Germany

Integration with Public Transit leads to Success






Station Design – Iconic Places






Steps to successful Implementation

- Identify Routing – Alignment, Terminal locations with stations and elevations
- Determine required/desired capacity – Initial and Design
- Who are the land owners/agencies along the route
- Establish permits that will be required
- Enter an engineering agreement to:
  - Survey the alignment
  - Prepare system drawings and engineering
  - Secure funding


Welcome on Board
Q & A