# Core Capacity Challenges and Short/Medium Term Solutions

#### EXISTING CHALLENGES

# Crowded conditions in key underground transit stations



# **Delays where lines converge** (i.e. West Portal, Duboce & Church, Market Street)



#### Crowded conditions on transit vehicles Traffic congestion a

(bus, light rail, metro rail)



## Traffic congestion along essential transit corridors (i.e. Market Street, Bay Bridge)



### Difficult connections between transit systems



# Maintenance issues that cause delays in underground tunnels (i.e. Market Street tunnel, Transbay tube)



### Lack of transit options to get to and from the San Francisco Core



#### Service is not frequent enough



#### Lack of connections to ferry service



### Unpredictable service that makes it difficult to arrive at destinations on time



#### POTENTIAL SOLUTIONS

# Park-and-ride facilities close to the San Francisco Core



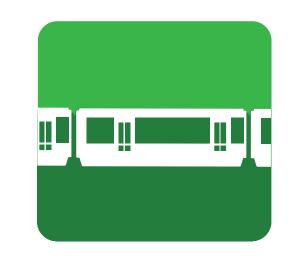
#### More frequent transit service



### More maintenance facilities to keep transit vehicles in operation



#### Longer trains to accommodate more passengers



#### Additional ferry terminals



### Encourage carpooling and/or more passengers per carpool



#### Bus-only lanes on freeways and Bay Bridge



### Bus-only lanes and other transit enhancements on city streets and freeway on-ramps



#### Toll or fare changes to encourage the use



#### of bus or ferry service



# Pilot different ways of operating Muni light rail more efficiently