



# Peninsula Corridor JPB Caltrain Rail Transportation Group Generation II Cars Update

Bicycle Advisory Committee

January 21, 2016

Agenda Item 8

# Service Fleet Configuration

- **16 Bombardier Cars (from Metrolink)**
- **Phase 1**
  - 5 Cars Rehabbed and in Service
  - Current Caltrain Fleet Configuration
    - Five 6-Car Bombardier Sets (2 bike cars / train)
    - Fifteen 5-Car Gallery Sets (2 bike cars / train)

# Service Fleet Configuration

- **Phase 2**

- 5 Cars being rehabbed as bike cars
- Scheduled Service date March 2016
- Replace a trailer car from each Bombardier Trains
- Future Caltrain Fleet Configuration
  - Five 6-Car Bombardier Sets (3 bike cars / train)
  - Fifteen 5-Car Gallery Sets (2 bike cars / train)

# Service Fleet Configuration

- **Phase 2 Continues**

- Scope of Work for the rehab work

- Train compatibility with current fleet
    - Lighting and Communication System update
    - Water System, signage and windows replacement
    - PNA ramp modification
    - Floor replacement
    - Bike Rack Purchase and Application



# Service Fleet Configuration

- Phase 2 Continues – before





# Service Fleet Configuration

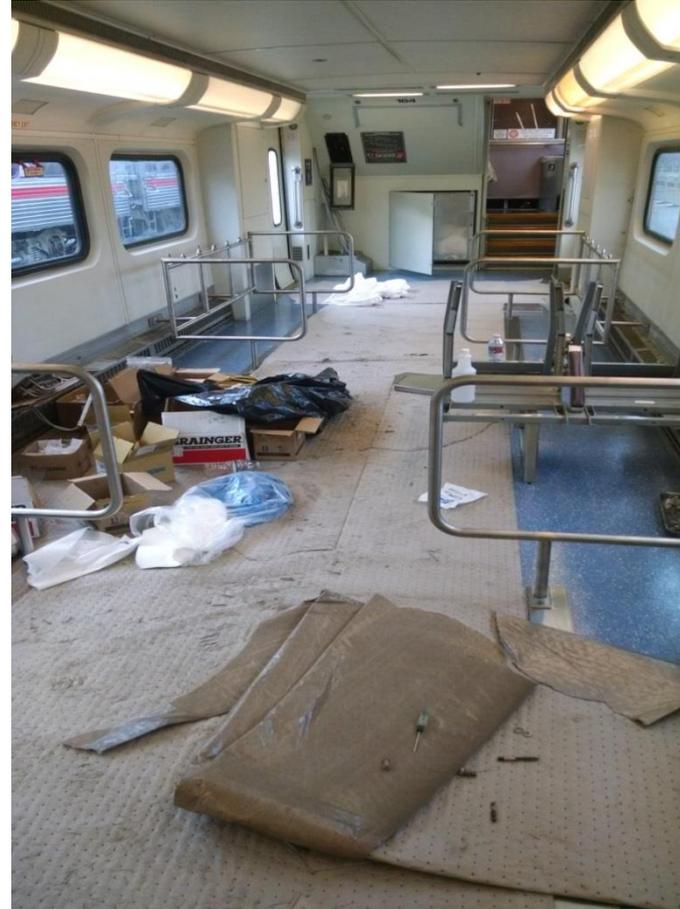
- **Phase 2 Continues – rehab work**





# Service Fleet Configuration

- Phase 2 Continues – rehab work





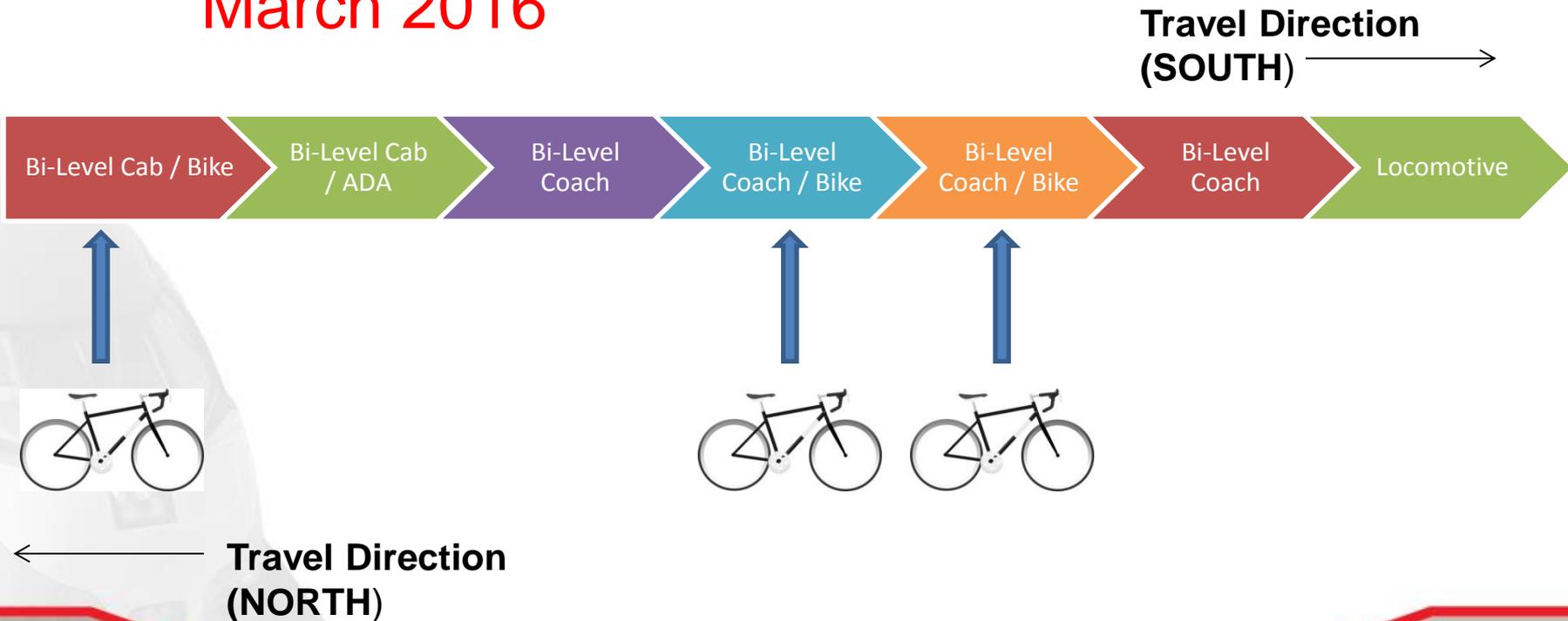
# Service Fleet Configuration

- Phase 2 Continues – Final



# Service Fleet Configuration

- **Phase 2 – Final**
  - Cars will be ready and in service by March 2016



# Service Fleet Configuration Logic

- **Keep current car configuration (Last car & 4<sup>th</sup> from end: bike cars)**
- **ADA cars need to align with current mini-high platform locations**
- **All trains will be staffed with two conductors**
- **Two bike cars needed to be next to each other for conductors to manage bikes car capacity**

**Questions/Comments?**