

Change Order: SD100/SD160/S70 LRV Seating Replacement Contract Modification 1 (United Safety and Survivability Corporation)

Recommended Action (by acclamation)

Motion to approve Modification 1 to the contract with United Safety and Survivability Corporation for the SD100/SD160/S70 LRV seating replacement, as presented



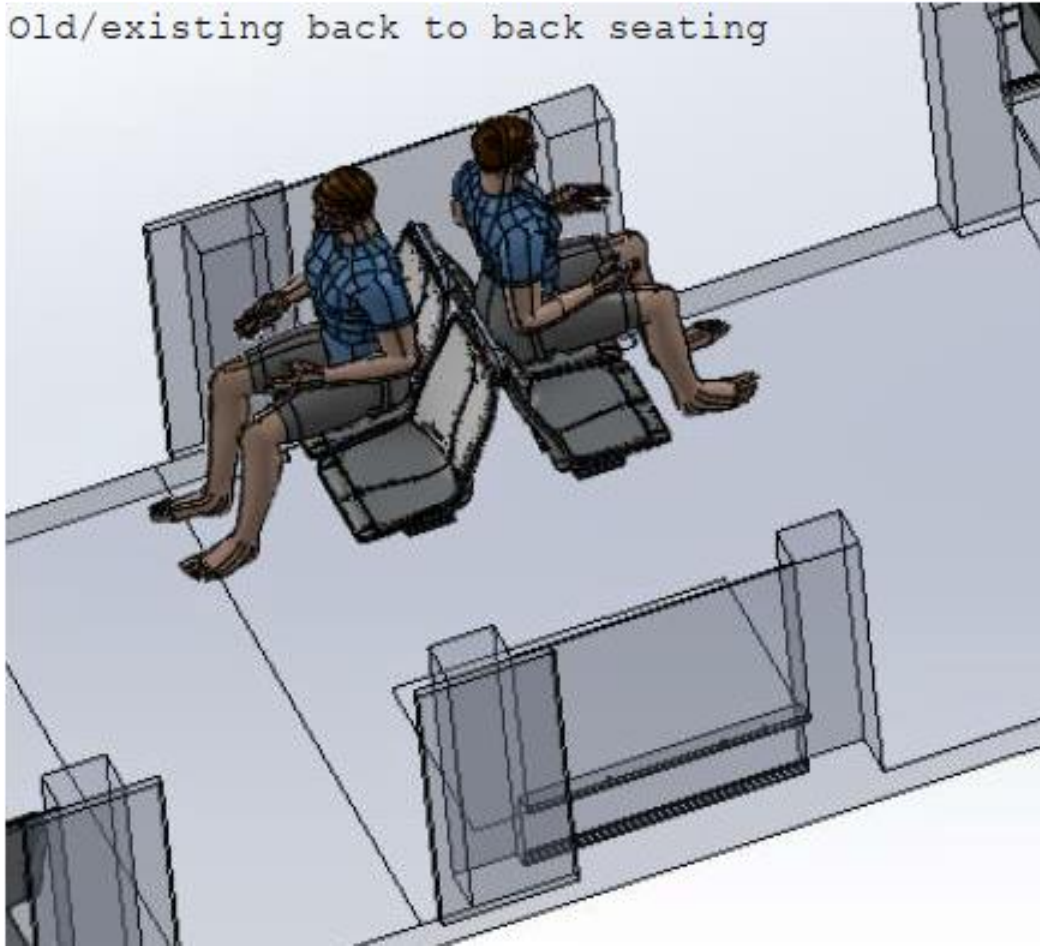
UTA LRV Seating Replacement

UTAH TRANSIT AUTHORITY



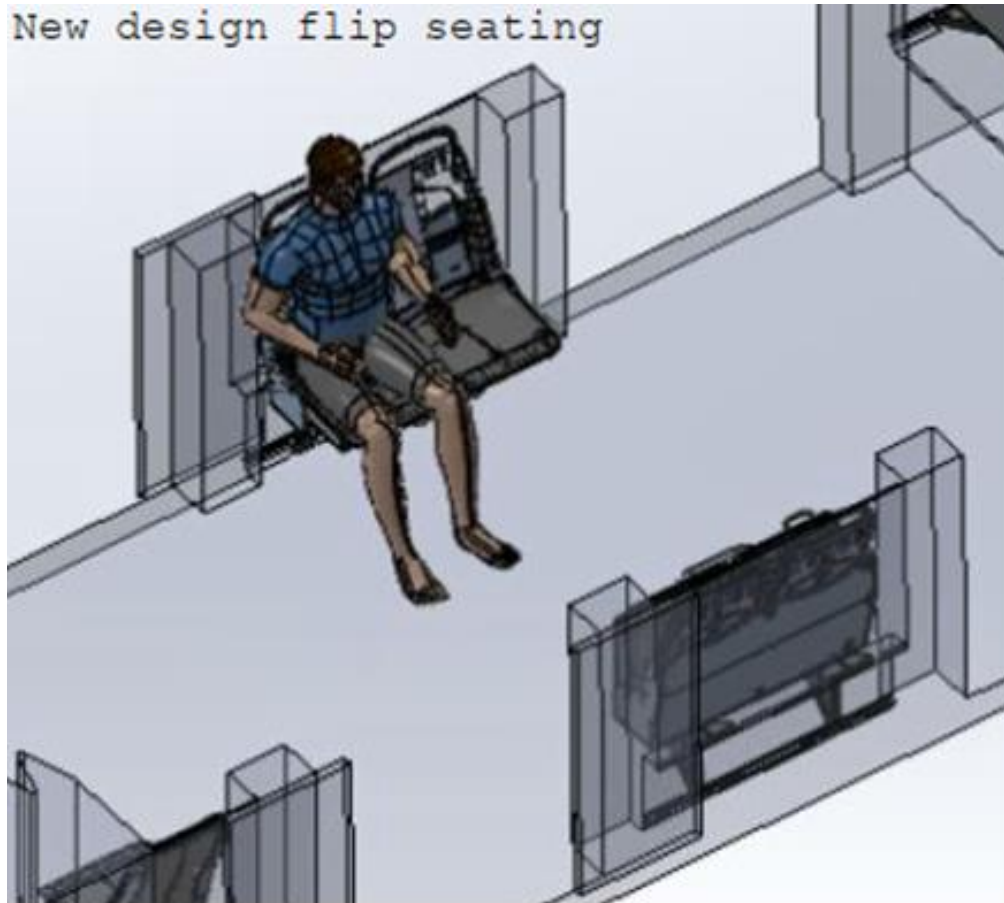
Existing Back-to-back Seating

Old/existing back to back seating



- Current low floor back-to-back seating causes additional passenger leg/foot protrusion into the doorway by around 2"
- This reduces the usable door width from 44.9" to 42.9"

New Longitudinal Flip Seating Design

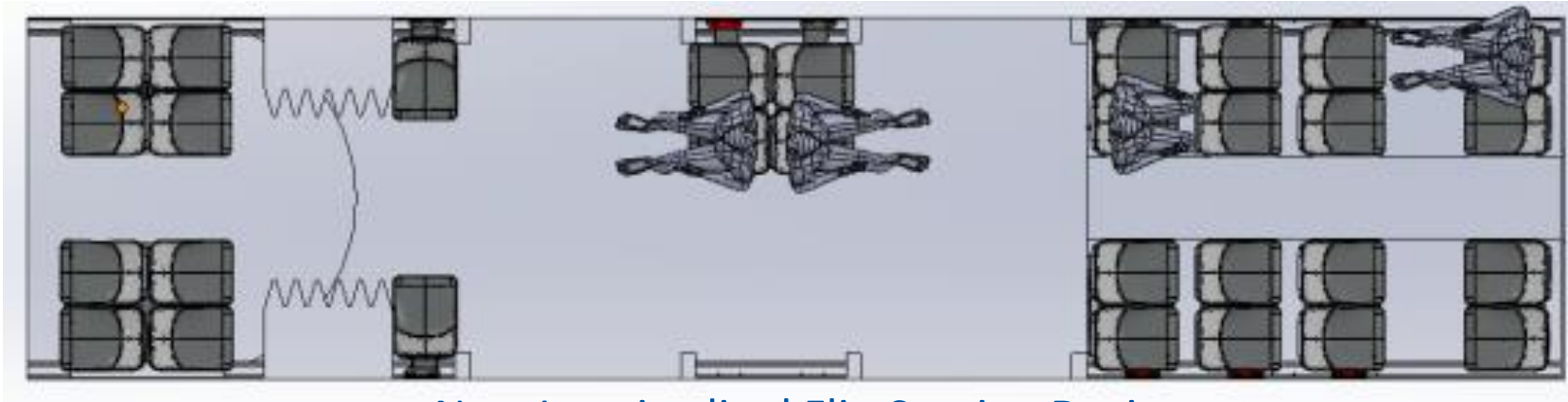


- The new longitudinal flip seating configuration reduces passenger leg protrusion into the LRV doorway
- This change adds two additional 30" x 48" ADA areas per vehicle

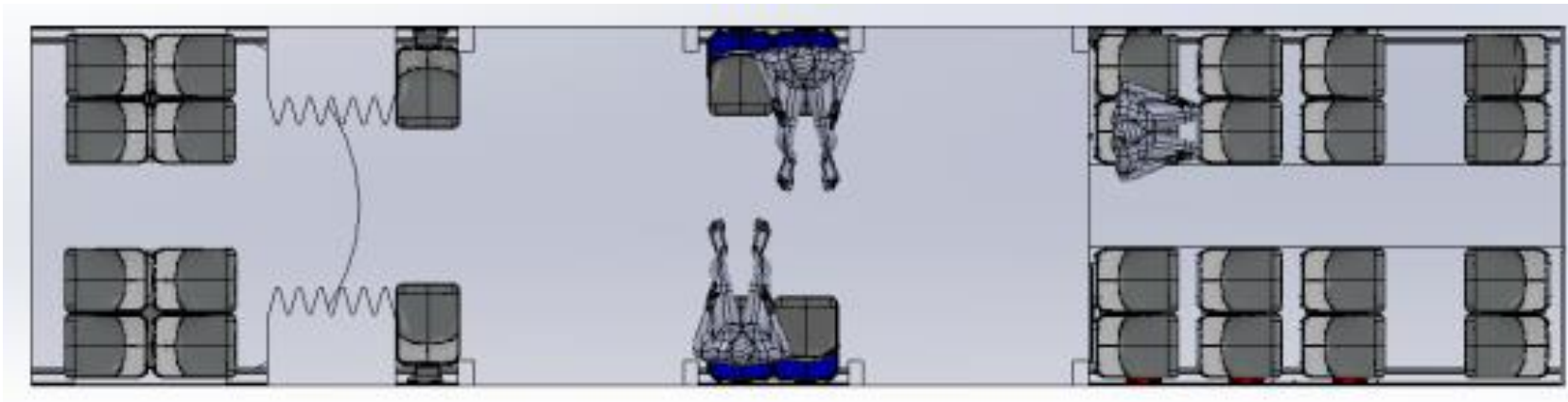


Vertical Comparison Old Vs New Design

Existing Back-to-back Seating



New Longitudinal Flip Seating Design



New Seat Barrier & Ingress/Egress Grab Handle



Barrier Seat Structure

Grab Handle

- The new grab handle structure complies with APTA regulations
- New stainless steel grab handle structure for the SD100, SD160, S70 Light Rail Vehicle fleets

