

NOISE & VIBRATION ASSESSMENT PROCESS

- **Determine potential increases in noise and vibration levels and assess potential impacts associated with the proposed project including:**
 - New commuter rail service along Florida East Coast Corridor
 - Proposed passenger stations
 - New River Crossing and Proposed Pompano Connection to South Florida Rail Corridor
 - Maintenance facility at Hialeah Rail Yard or another location
- **Evaluation will be performed in accordance with the Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual and the FDOT Project Development and Environment Manual**
- **All 'sensitive' sites will be evaluated for potential impacts including:**
 - Residences
 - Schools
 - Places of Worship
 - Parks
- **Existing noise levels at representative noise-sensitive sites will be determined by noise monitoring**
 - Both short term (1 Hour) and long term (24 Hour) monitoring periods will be used to establish existing noise levels
- **Potentially impacted noise sensitive sites will be evaluated for abatement measures**
 - Quiet Zones
 - At grade railroad crossing (horn noise minimized)
 - Noise Barriers
- **Noise and Vibration Study Report will be prepared documenting the findings and recommendations**

