



## VTA's BART Silicon Valley Phase II Extension Project

### VTA & Five Wounds Portuguese National Parish Meeting

Presentation Summary – October 2, 2018

Summary of how the Five Wounds Portuguese National Parish will be protected, as presented to Ian Abell and Lei Wang from the Diocese of San Jose and Davide Vieira:

- Historic preservation
  - Qualified specialist will review project designs and coordinate with VTA staff to ensure protection of architectural historic properties
  - Post construction surveys will determine inadvertent damage and repairs will be implemented in consultation with FTA and State Historic Preservation Office
- Pre-construction
  - Conduct pre-construction Condition Assessment Reports (historic and non-historic)
  - Conduct geotechnical investigation evaluations to determine protective measures to implement for architectural historic properties
  - Thresholds and requirements will be developed and incorporated into construction documents as mandatory performance criteria
  - Perform Ambient Noise and Vibration measurements (historic and non-historic)
  - Install crack gauges on structures to monitor settlement (historic and non-historic)
- Construction monitoring
  - Ambient Noise and Vibration (historic and non-historic)
    - Implement Construction Noise Control and Monitoring Plan to monitor noise
    - Implement Construction Vibration Control and Monitoring Plan to monitor vibration
  - Monitor crack gauges on structures to monitor settlement (historic and non-historic)
  - Implement dust control and storm water pollution prevention
  - Route construction trucks on least disturbing routes and adhere to construction time periods, to the extent feasible
- Post-construction surveys
  - Conduct post-construction Condition Assessment Reports (historic and non-historic)
  - Determine any project inadvertent damage to historic structures
  - Implement repairs as necessary in consultation with FTA and State Historic Preservation Office per Secretary of Interior standards

For more information, refer to [this link](#) to Chapter 5 of Volume I of VTA's *BART Silicon Valley Phase II Extension Project Final Supplemental Environmental Impact Statement/Subsequent Environmental Impact Report* (see sections: 5.5.9 Geology, Soils, and Seismicity; and 5.5.13 Noise and Vibration).