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EXHIBIT A: *VTA's BART Silicon Valley Phase II Extension Project*

Historic Building Investigation and Monitoring Process

Project Background

VTA's BART Silicon Valley Phase II Extension (Phase II) Project is a six-mile, four-station extension that will expand BART service from Berryessa/North San José through downtown San José to the City of Santa Clara. The Phase II Project is planned to include an approximately five-mile tunnel, three underground stations (28th Street/Little Portugal, Downtown San José, and Diridon), one ground-level station (Santa Clara), as well as a maintenance facility.

There are many historic buildings/structures along the project alignment and surrounding the future stations and other project facilities. Some historically-qualifying elements of buildings may include architectural features, cosmetic treatments, building elements that are unique to an era, notable residents that have lived at a structure and/or events that have occurred at a structure. VTA must perform pre-construction assessment surveys to assess and develop a baseline of the current architectural and structural conditions, perform monitoring during construction, and conduct post-construction surveys of these historic buildings/structures.

Pre-Construction Assessment Surveys

The pre-construction assessment surveys will include documentation of the interior and exterior of each historic building/structure to establish a baseline of existing conditions. The survey process will include taking photographs and measurements as well as documenting existing conditions.

The survey will be performed by a historic-resource qualified professional and/or structural engineer, who will be accompanied by VTA's property owner liaison. VTA's property owner liaison will contact property owners to schedule the surveys once their Permission to Enter Form has been executed and returned to VTA. VTA will make every attempt to coordinate the survey work of the historic-resource qualified professional and structural engineer into one inspection, but a maximum of two 8-hour site visits may be required to complete the pre-construction assessment surveys.

Following the pre-construction assessment surveys, site specific reports will be completed to document the baseline condition of each historic building/structure.

Monitoring During Construction

Technical professionals will use the pre-construction assessment survey information to determine which historic buildings/structures may be sensitive to vibration and project-induced ground settlement and to establish building-specific construction settlement and vibration thresholds. Vibration monitoring and ground-settlement monitoring (where necessary) will be conducted throughout construction at select buildings, and construction contractors will be required to adhere to established thresholds.

Historic Building Investigation and Monitoring

PROCESS TIMELINE

- Pre-Construction Assessment Surveys – Completed by December 2022
- Monitoring throughout construction
- Post-Construction Assessment Surveys – Completed within one-year after construction is complete

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Post-Construction Assessment Surveys

Once construction is complete, VTA will return to conduct post-construction assessment surveys at all properties where pre-construction assessment surveys were completed. These will record any visible changed conditions in comparison to the pre-construction assessment survey.

Should the post-construction assessment survey identify unanticipated construction-related changes to the building/structure, VTA will contact the property owner regarding next steps.

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