

BART Agreement Number: 6M6138

Approval Date: 12/26/24

**Work Plan C.12-01 Environmental Consultant for the Dublin/Pleasanton
Station Access Improvements-Iron Horse Trail**

Scope:

Preliminary discussions between BART and FTA have indicated that a documented CE is the appropriate class of action for the project. The consultant will prepare all documentation necessary to support a documented CE under NEPA for the FTA. Typically, this involves completion of FTA's worksheet, which provides the project description and information on 25 topics. Given the relatively modest scope of the project, FTA has indicated that the focus of the analysis should be on four topic areas: biology, traffic, Section 4(f), and cultural resources (Section 106) and tribal consultation. Construction impacts should also be addressed.

The consultant will produce an Administrative Draft CE and supporting materials for review and comment by BART. Up to three rounds of review, comment, and revision may be required.

Once the Administrative Draft and BART review is complete, a Draft CE will be provided to FTA for their review and comment. Up to three rounds of review, comment, and revision by FTA may be required. The CE process will be complete once the FTA issues a letter concurring with the CE. The scope of work includes the following tasks:

Task 1. Project Management

Project management includes scheduling, budget tracking, monthly invoicing, monthly progress reports, quality assurance, and meetings (kickoff, QC training, internal, BART, and FTA) as necessary.

Task 2. Section 106, including SHPO Review

The Section 106 evaluation is a critical path item and should be initiated as soon as possible. Engagement with the State Historic Preservation Officer (SHPO) is assumed. This task includes the following:

1. Area of Potential Effects (APE) Map/Letter – two rounds of BART review, 1 round of FTA review, and 1 round of SHPO review is assumed.
2. Record Search – The California Historical Resources Information System (CHRIS)/Northwest Information Center (NWIC) will be contacted for relevant archaeological data on the project site.
3. Section 106 Cultural Resources Report (includes archaeological and architectural history/built environment survey results, tribal and interested parties outreach) - two rounds of BART review, 2 rounds of FTA review, and 1 round of SHPO review is assumed.

Task 3. Tribal Consultation

Tribal consultation is required. FTA is the official lead for tribal communication. The consultant will provide draft letters to the relevant tribes, which will be sent by BART on behalf of FTA (or HNTB on behalf of BART as directed). BART and HNTB will monitor and respond to tribal communications. This task includes:

1. Native American Tribal Outreach letters and follow up - Consultant will draft letters for FTA to send to relevant Native American tribes (up to 11 tribes represented by 24 individuals). Scope assumes two rounds of review of each letter (either two rounds of joint reviews by BART and FTA, or 1 review by each agency).

BART has already provided the Native American contact list obtained from the California Native American Heritage Native Commission. Consultant will support monitoring and respond to tribal communications as directed by BART. HNTB will also be responsible for conducting follow up emails or phone calls if tribes do not respond on first outreach (good faith effort). HNTB will provide a template communications log to BART if requested. BART and HNTB will be responsible for recording and updating the communications log.

Task 4. Focused Topics

Based on FTA input, the analysis in the CE Worksheet will include analysis of biology, transportation, and Section 4(f) effects.

1. Biological resources – HNTB will review previous biological resources documentation and update database searches and conclusions as needed. These updates will only be included in the CE Worksheet, no separate memo will be produced.

2. Traffic – The traffic analysis will be limited to construction-related impacts and will briefly cover required Traffic Management Plan components. The analysis will be included in the CE Worksheet, no separate memo will be produced.
3. Section 4(f) – Analysis of Section 4(f) impacts will be summarized in a brief separate memo. HNTB will prepare a letter to the official with jurisdiction with the proposed findings and will assist BART with consultation coordination. Summary of consultation and determination will be included in the CE Worksheet.

Task 5. Administrative Draft CE

The consultant will produce an Administrative Draft CE, supporting materials, and mapping for review and comment by BART. Up to three rounds of review, comment, and revision may be required. Budget for at least one site visit should be included.

This task includes:

1. Project Description – BART will provide HNTB with a project description and purpose and need statement. The project description will be sufficient to support technical studies and the documented CE and will include details on locations and depth of subsurface activities and all major elements of the project. HNTB will edit the project description provided by BART. Minor edits are assumed to be sufficient.
2. CE Checklist – The current NEPA CE Checklist will be completed. HNTB will provide written statements and mapping where necessary to document the effects of the project.

BART will provide HNTB with its 2019 Biological Report. BART has confirmed no hazardous waste and materials are documented within (or near) the project area per the State Water Resources Control Board's (SWRCB) Geotracker. Additionally, BART previously tested soils in adjacent open spaces and found no hazardous contamination (including polychlorinated biphenyls).

HNTB will obtain documentation related to biological resources (California Natural Diversity Database) and other available information for incorporation into the CE Checklist.

Task 6. Draft CE

A Draft CE will be provided to FTA for their review and comment. Up to three rounds of review, comment, and revision may be required.

Task 7. Final CE and Cover Letter

Once FTA has indicated its approval, the consultant will finalize the CE and provide a cover letter (from BART to FTA) requesting concurrence on the CE.

Task 8. General Support

Consultant will provide general support for the project, including a project SharePoint site, as required. This task could include additional documentation, such as presentation material, meeting notes, etc.

Assumptions

Task 1 Project Management

- Estimate based on an 8-month schedule beginning December 15, 2024 - August 15, 2025. This schedule assumes that FTA reviews will not be expedited. This schedule is subject to BART and FTA approval of review times.
- BART will consolidate all internal review comments prior to sending to HNTB.

- Budget assumes FTA and SHPO can review and respond to deliverables within the project timeframe.
- BART will provide all FTA communications regarding the project's NEPA requirements upon notice to proceed (NTP).
- All project meetings will be held virtually. One hour- weekly meetings with BART and bi-weekly internal meetings are assumed.
- HNTB will provide brief meeting notes via email within one week of each meeting.

Task 2 Section 106 Documentation

- Section 106 requirements of the National Historic Preservation Act (NHPA) would apply. Project will require FTA and SHPO review of the APE map, APE letter, and Section 106 Cultural Resources Report.
- A rush (priority request) cultural resources records search at the NWIC would be needed (1/8 mile buffer around project footprint).
 - There is an additional surcharge for rush record searches. Rush record searches may take up to four weeks to receive results.
- For the APE map, we assumed FTA/SHPO will require a separate review before the cultural resources report is completed.
- Schedule assumes no Sacred Lands are found, no archaeological sites are found through records search or survey, and built environment structures are not eligible for the National Register. The project would have no adverse effect on historic resources under Section 106 of the NHPA.
- Archaeology:
 - No archaeological subsurface testing will be performed.
 - HNTB will prepare one (1) California Department of Parks and Recreation (DPR) 523 form for archaeological resources.
- Built Environmental:
 - Letters to historical societies/ interested parties may be required for Section 106 compliance.
 - Budget includes email delivery of up to 5 letters to interested parties. It is assumed interested parties will not have concerns with the project.
 - The project is not within a historic district and formal review of the project would not be required by a historic preservation board.
 - All architectural history information can be documented in the cultural resources report and will not require a separate report.
 - BART system can be assumed eligible for the purposes of the project.
- Section 106 documentation and tribal consultation will be summarized in a cultural resources report.
- A Finding and Effect and Memorandum of Agreement will not be required.

Task 3 Tribal Consultation

- FTA will be the official lead for tribal communication.
- Native American Tribes will be given a minimum of 4 weeks to respond to consultation request letters.
- BART will be the lead for coordinating with tribal representatives at the direction of FTA (or as directed by BART). HNTB will conduct any coordination with tribal representatives that do not respond to initial BART communications. BART and HNTB will be responsible for monitoring the Native American tribal responses with HNTB primarily updating and maintaining the project's conversation log prior to (and throughout) initiation and finalization the draft cultural resources report. The conversation log will be updated as frequently as needed.
- APE approval will not be needed prior to initiating Native American tribal letters.
- One PowerPoint presentation will be prepared as a base template for tribal consultation. It is assumed consultation call will require only minor change to the template for each call.
- Up to 24 tribal consultation letters are assumed (representing 11 tribes), and five consultation meetings. HNTB will provide notes following consultation meetings for BART and FTA use,
- Consultation meetings will only require minor email follow-up with assistance from HNTB.

Task 4 Focused Topics

- No other technical studies beyond what is noted under Task 4 will be required.
- A full Biological Resources analysis is not needed due to availability and adequacy of previous documentation.
- Traffic impacts would be limited to temporary construction effects that could be addressed by standard measures.
- No standalone traffic memo is needed.
- Traffic analysis will not include trip generation, intersection operations, analysis of future year, collision history and analysis site access and site circulation analysis, parking analysis. If these studies are requested, additional scope and fee will be needed. Document was last saved: Just now
- The project would have a *de minimis* impact on Section 4(f) resources. A brief separate memo will be prepared to document impacts. CE worksheet will also be completed.
- One virtual meeting with East Bay Regional Parks District (EBRPD) is assumed.
 - EBRPD will concur with the *de minimis* finding and will not have revisions to the project or any substantial comments on the evaluation.
- The *de minimis* letter will require no more than 2 rounds of review (1 from BART, 1 from FTA).

Tasks 5-7. CE

- FTA will require preparation of a documented CE for FTA review and approval.
- BART will provide a thorough project description, purpose and need statement at the time of Notice to Proceed. Only minor edits would be required by HNTB.

- All work will occur between the pay parking lot at DeMarcus Blvd (City of Dublin) and Campbell Lane and Owens Drive (City of Pleasanton).
- Budget assume second and third reviews from BART and FTA on all deliverables will be minimal (requiring less than 2 hours to address).
- HNTB can prepare a Class of Action if requested.
- Standard construction measures would avoid or adequately minimize construction impacts.
- BART will provide HNTB available data in (including soil testing) regarding hazards and hazardous materials. No additional hazardous waste database searches are needed. No additional Phase 1 or Phase II site assessments would be needed for NEPA clearance.
- The project would not increase vehicle miles traveled (VMT) or result in any loss of vehicle travel lanes. No trip generation, traffic counts will be needed.
- BART will provide a stormwater management report and plans.
- Project can be determined exempt under FTA NEPA guidelines and does not require air quality conformity review. The project is not required to be in the Transportation Improvement Plan.
- The project would not a disproportionately high and adverse affect on an environmental justice (EJ) population.
- The project would not result in operational noise concerns or have a permanent adverse effect on a sensitive noise receptor.
- No community resources, wetlands, wetlands, floodplains, ecologically sensitive areas, special-status species would be affected by the project. HNTB will document these resources (or lack thereof) in the CE.
- Project close out will occur after FTA approval of all documentation.

Prime: HNTB Corporation

Subconsultants: None

Total Work Plan Value: \$ 158,704