

**Greenhouse Gas Emissions Analysis**  
**to Support TAMC's 2018 Application to the Transit and Intercity Rail Capital Program**  
Exhibit A: Scope of Work and Schedule

**Overview**

TAMC is seeking Transit and Intercity Rail Capital Program (TIRCP) funding to support its Rail Extension to Salinas project. The project will support new passenger rail service from Santa Clara County south to Salinas, provided by Caltrain and/or the Capitol Corridor. Funding will be sought to supplement existing funding for improvements at the Salinas station, as well as funding to create two new train stations and associated track improvements in located in the disadvantaged communities of Pajaro and Castroville. The consultant will conduct the greenhouse gas emissions analysis to support the TIRCP grant application, based on existing ridership and other data, consistent with the California Air Resources Board's (ARB) 2018 TIRCP Quantification Methodology and Excel analysis tool.

**Tasks and Deliverables**

**TASK 1: Assemble required data**

ICF will provide a data needs request outlining all required information.

TAMC will provide project-level data including:

- Operating fuel and train miles
- Ridership, and
- Financial assumptions for the first operational year (Yr1) and final operational year (YrF)

Deliverable: Data needs request memo.

**TASK 2: Prepare greenhouse gas emissions analysis**

ICF will conduct the greenhouse gas analysis consistent with reporting requirements for the 2018 TIRCP, and will include the following:

- GHG reductions for Yr1, YrF, and over the project lifetime.
- Total project GHG emission reductions per total and TIRCP funds requested.

Deliverables: 1. Technical memo summarizing the greenhouse gas emissions analysis including a description of results suitable for inserting in the grant application.  
2. Model runs used to estimate greenhouse gas reductions, in electronic format.

**Schedule**

Estimated Notice to Proceed .....	November 28, 2017
Due date for Task 1 deliverable .....	December 1, 2017
Due date for Task 2 deliverables .....	January 2, 2018
TIRCP grant due date.....	January 12, 2018
Contract expiration date .....	June 30, 2018