

AMENDMENT NO. 1 TO THE CONNECTED CORRIDORS I-210 PILOT

PROJECT CHARTER

This Amendment No. 1 to the Connected Corridors I-210 Project Charter (“Amendment”) is made by and between the California Department of Transportation – Headquarters (“CT HQ”), the California Department of Transportation District 7 (“CT D7”); the Los Angeles County Metropolitan Transportation Authority (“LA Metro”); the Los Angeles County Department of Public Works (“LACDPW”); the City of Pasadena (“Pasadena”); the City of Arcadia (“Arcadia”); the City of Monrovia (“Monrovia”); the City of Duarte (“Duarte”); the University of California, Berkeley Partners for Advanced Transportation Technology (“UCB PATH”); the Southern California Association of Governments (“SCAG”); the San Gabriel Valley Council of Governments (“SGVCOG”); and Foothill Transit (“FT”); collectively the “Core Stakeholders.”

1. BACKGROUND

- A. On June 25, 2015, the Core Stakeholders executed the Project Charter which established a mutual understanding regarding the Connected Corridors I-210 Pilot in the San Gabriel Valley (“Project”). It defined the roles and responsibilities for planning and implementing the initial phase of the project.
- B. While it was initially envisioned that the next agreement would be a Memorandum of Understanding, the Core Stakeholders have opted to execute this Amendment No. 1 to the Project Charter. The original Project Charter states: “The Project Charter will be valid for eighteen (18) months from its execution, or until an MOU is fully executed, whichever period of time is shorter.”
- C. Since the end of 2014, the following documents have been drafted, reviewed by the Core Stakeholders, revised, and approved:
 - i. Concept of Operations - 6.15.15
 - ii. Project Management Plan - 9.17.15
 - iii. Systems Engineering Management Plan - 9.17.15
 - iv. Analysis, Modeling, and Simulation Report Phase 1 - 9.17.15
 - v. I-210 Pilot System Requirements – October 2016
- D. The Project has received funding from the following sources:
 - i. State Highway Operation and Protection Program (SHOPP) - \$24.8M
 - ii. LA Metro 2015 Call for Projects - \$6.45M

2. THE CORE STAKEHOLDERS NOW DESIRE TO AMEND THE PROJECT CHARTER AS FOLLOWS:

- A. The following Primary Contact Persons shall be updated as follows:
 - i. Caltrans District 7 – Morteza Fahrash
 - ii. Metro Operations – Bruce Shelburne
 - iii. SGVCOG – Phil Hawkey, Executive Director

- iv. SCAG – Naresh Amatya, Acting Director, Transportation Planning
- B. The Core Stakeholders will, in a timely manner, review and approve the design documents, and other documents to be determined.
- C. LACDPW, Pasadena, Arcadia, Monrovia, Duarte, and Foothill Transit are receiving infrastructure and/or software improvements as part of the LA Metro 2015 Call for Projects funding. These agencies agree that the improvements, while installed by CT D7 (the Project Sponsor), will be owned, operated, and maintained by LACDPW, Pasadena, Arcadia, Monrovia, Duarte, and Foothill Transit respectively. Separately, the agencies will work with CT D7 to execute an “Asset Transfer Agreement” or similar document that outlines the improvements in each jurisdiction.
- D. CT D7 agrees to 24 hours per day/7 days per week corridor/asset monitoring from the Los Angeles Regional Transportation Management Center (TMC) near Glendale, CA.
- E. The Core Stakeholders agree to execute additional agreements for various aspects of the Project including, but not limited to, an Operations and Maintenance Plan, a System Integration Plan, and a Memorandum of Understanding.
- F. Core Stakeholders will now include LA SAFE (the Los Angeles County Service Authority for Freeway Emergencies) and RIITS (the Regional Integration of Intelligent Transportation Systems program).
 - i. LA SAFE includes the SoCal 511 Traveler Information System, and the Kenneth Hahn Call Box System.
 - ii. LA Metro administers RIITS with information provided from government agencies in Southern California and other sources of transportation data available through RIITS.
 - iii. Additional Core Stakeholders may be added without amendment to the Project Charter with verbal approval of Caltrans, LA Metro, PATH, LA SAFE, LA County and the cities (Pasadena, Arcadia, Monrovia, and Duarte).
- G. The Project Charter will expire December 31, 2018.

3. The following will be added to the table of contacts and roles/responsibilities starting on Page 4:

<i>Core Stakeholder</i>	<i>Primary Contact Person</i>	<i>Primary Roles and Responsibilities</i>
RIITS	Kali Fogel	Real-time information exchange network between LA County, freeway and arterial data, traffic, transit and emergency services agencies. Provide

		equipment, hardware, maintenance, and/or management for interfaces and video, as agreed.
LA SAFE	Kenneth Coleman	Accept and disseminate incident information.

All other terms and conditions contained in the June 25, 2015 Project Charter are unaffected by this Amendment No. 1 and shall remain in full force and effect.

IN WITNESS WHEREOF, the Core Stakeholders have executed this Amendment. The latest signature date is the date of the Amendment.

The following Core Stakeholder Supports this Project Charter Amendment No. 1 for the Interstate 210 (I-210) Connected Corridors Pilot.

Executed By:

Caltrans Headquarters:



Robert W. Peterson, Acting Chief, Division of Traffic Operations

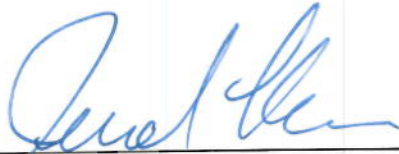
Date:

1/20/17

The following Core Stakeholder Supports this Project Charter Amendment No. 1 for the Interstate 210 (I-210) Connected Corridors Pilot.

Executed By:

Caltrans District 7:

for 

Carrie Bowen, District Director, Caltrans District 7

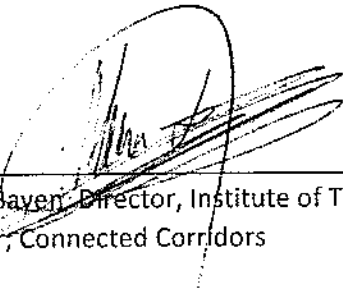
Date:

1/27/17

The following Core Stakeholder Supports this Project Charter Amendment No. 1 for the Interstate 210 (I-210) Connected Corridors Pilot.

Executed By:

UC Berkeley/PATH:



Alexandre Bayen, Director, Institute of Transportation Studies and Principal Investigator, Connected Corridors

Date:

12.16.16

The following Core Stakeholder Supports this Project Charter Amendment No. 1 for the Interstate 210 (I-210) Connected Corridors Pilot.

Executed By:

Los Angeles County
Metropolitan Transportation
Authority (LA Metro):



Abdollah Ansari, Senior Executive Officer, Highway Program

Date:

12.15.2016

The following Core Stakeholder Supports this Project Charter Amendment No. 1 for the Interstate 210 (I-210) Connected Corridors Pilot.

Executed By:

LA County Department
of Public Works:



Pat Proano, Deputy Director

Date:

12/28/16.

The following Core Stakeholder Supports this Project Charter Amendment No. 1 for the Interstate 210 (I-210) Connected Corridors Pilot.

Executed By:

City of Pasadena:

F. C. Dock

Frederick C. Dock, Director of Transportation

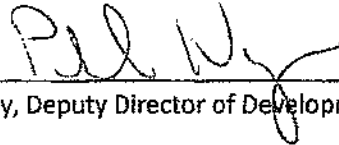
Date:

12/13/2016

The following Core Stakeholder Supports this Project Charter Amendment No. 1 for the Interstate 210 (I-210) Connected Corridors Pilot.

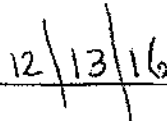
Executed By:

City of Arcadia:



Philip Wray, Deputy Director of Development Services/City Engineer

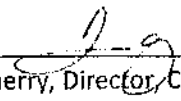
Date:



The following Core Stakeholder Supports this Project Charter Amendment No. 1 for the Interstate 210 (I-210) Connected Corridors Pilot.

Executed By:

City of Monrovia:



Tina Cherry, Director, Community Services/Public Works
Public Services


Date:

12/16/16

The following Core Stakeholder Supports this Project Charter Amendment No. 1 for the Interstate 210 (I-210) Connected Corridors Pilot.

Executed By:

City of Duarte:



Craig Hensley, Community Development Director

Date:



The following Core Stakeholder Supports this Project Charter Amendment No. 1 for the Interstate 210 (I-210) Connected Corridors Pilot.

Executed By:

Foothill Transit:



Doran Barnes, Executive Director

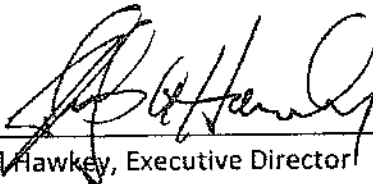
Date:



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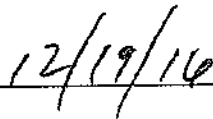
Executed By:

San Gabriel Valley
Council of Governments:



Phil Hawkey, Executive Director

Date:



The following Core Stakeholder Supports this Project Charter Amendment No. 1 for the Interstate 210 (I-210) Connected Corridors Pilot.

Executed By:

Southern California
Association of Governments:



Naresh Amatya, Acting Director, Transportation Planning


Dec. 16, 2016

Date:

The following Core Stakeholder Supports this Project Charter Amendment No. 1 for the Interstate 210 (I-210) Connected Corridors Pilot.

Executed By:

Los Angeles County
Service Authority for
Freeway Emergencies
(LA SAFE):



Kenneth Coleman, Deputy Executive Officer, Los Angeles County Services
Authority for Freeway Emergencies

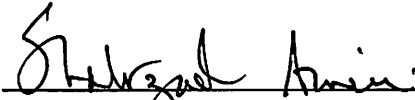
Date:

12/1/17

The following Core Stakeholder Supports this Project Charter Amendment No. 1 for the Interstate 210 (I-210) Connected Corridors Pilot.

Executed By:

Los Angeles County
Metropolitan Transportation
Authority (LA Metro):



Shahrzad Amiri, Executive Officer, Congestion Reduction

Date: 12/1/17