1. **Project Sponsors**

A subcommittee to the UASI’s Emergency Management Work Group includes representatives from the majority of Bay Area region-wide jurisdictions and agencies such as emergency management, public works, health and human services and transit authorities. Partners such as BART, MTC, WETA, San Francisco MTA, Golden Gate Ferry, Santa Clara Valley Transit Authority (VTA), AC Transit, local paratransit agencies, centers for independent living, skilled nursing and medical care facilities will be invited to join the subcommittee. This effort will also engage state agencies such as CalTrans, Cal OES, and the Department of General Services.

1. **Problem / Opportunity**

The Bay Area has identified the Critical Transportation Capability Target for evacuation as:

*Within 14 days notice of an impending incident, complete the evacuation of 330,150 people requiring evacuation, including 66,030 people with access and functional needs (requiring evacuation).*

Within this Target, the estimated gaps per the 2019 Bay Area Stakeholder Preparedness Review are 231,105 people requiring evacuation including 41,310 people with access and functional needs.

Identified gaps including those in the 2019 SPR:

***Planning:*** Counties should have critical transportation evacuation plans documenting the local authority for evacuations and addressing how counties will maintain transportation corridors for the movement of resources, personnel, and equipment into affected areas. Regional and interagency plans are needed. Fuel plans are needed.

***Organization:*** Counties should have specialized transportation equipment – or access to resources through MOUs – to move people with access and functional needs that cannot access a standard transit bus. Need to improve operational coordination across agencies including Federal, State, local, and private sector agencies.

***Equipment:*** There is an insufficient overall capacity in the Bay Area, including number of paratransit vehicles.

***Training:*** Training is needed.

***Exercises:*** Counties should develop and implement exercises to test and evaluate critical transportation plans once every three years.

**Solution/Vision**

Build capabilities over a three year period for local government in partnership with transportation providers to perform critical transportation services, including serving Access and Functional Needs populations, for survivors and distribution of life-sustaining commodities. Leverage previously established work groups, invite appropriate partners to collaborate, and utilize lessons learned from California real world incidents such as the numerous wildfires and COVID-19.

**Outcomes**

The Bay Area jurisdictions and agencies will have enhanced partnerships, a defined strategy, and be trained on roles and responsibilities for conducting critical transportation services. UASI jurisdictions will know what resources are available and how to successfully request them when in need.

1. **Project Description**

Building upon the capabilities built through UASI’s funded efforts in 2016 regarding Commodity Points of Distribution (C-PODs) and 2017-2018 regarding Mass Care Services, the UASI Emergency Management Work Group is collaboratively enhancing the region’s Critical Transportation Core Capability over a three year performance period. The prior capabilities built over the past two years rely upon critical transportation services to bring life-sustaining commodities to survivors.

All activities include consideration of access and functional needs populations. Pending confirmation and refinement by the Work Group or a subcommittee, the project may include the following types of activities.

**Calendar Year 2019**

The subcommittee considered the full breadth of the Critical Transportation Core Capability which is to “provide transportation (including infrastructure access and accessible transportation services) for response priority objectives, including the evacuation of people and animals, and the delivery of vital response personnel, equipment, and services into the affected area” and determine priorities for this effort. Activities accomplished in 2019 include:

1. Evaluation of local government and paratransit agency plans regarding critical transportation services.
2. Workshop series to:
   1. Identify key transportation partners within the Bay Area
   2. Establish roles and responsibilities for transporting survivors and life-sustaining commodities in a disaster
   3. Consider transportation route and debris removal priorities
3. Facilitated regional conversations regarding fuel planning
4. Developed a Critical Transportation Job Aid
5. Developed a Critical Transportation Planning Toolkit
6. Developed a Paratransit Agency Emergency Preparedness Toolkit
7. Developed a Paratransit EOC Reference Guide
8. Paratransit Critical Communications Capabilities Assessment
9. Conduct of a Paratransit Tabletop Exercise
10. Conduct of Paratransit Emergency Preparedness Driver Training
11. Development of a Regional Strategy Report
12. ***(ongoing)*** Coordinate with the state / federal plans to exercise regional resource coordination in an emergency requiring critical transportation services.
13. Participation in the Yellow Command Tabletop Exercise Series

**Calendar Year 2020**

Activities completed in 2020 included:

1. Development of a Fuel Calculator Tool
2. Development of an ESF-1 Plan Template and Checklist
3. ***(ongoing)*** Priority Routes Mapping

\*Note: many activities originally planned for 2020 were postponed due to COVID-19.

**Calendar Years 2021 - 2022**

For Calendar Year 2021, the subcommittee expects to accomplish the following:

1. ***(March 2021)*** Training on the Critical Transportation Planning Toolkit
2. ***(March 2021)*** Confirmation of Critical Transportation Essential Elements of Information
3. ***(Date TBD)*** Facilitate a conversation regarding access and functional needs accommodations within Critical Transportation functions
4. ***(Date TBD)*** Facilitate a conversation regarding animal accommodations in Critical Transportation functions
5. ***(Mar – July 2021)*** Update local plans with the support of contracted Technical Assistance including:
   1. Calculating estimated fuel needs for critical transportation functions
   2. Clarification of authority related to evacuations
   3. Inter-agency planning within Operational Areas and across the region
   4. Planning “last-mile” of delivering life-sustaining resources
   5. Connections with C-POD planning, shelter locations, and debris clearance priorities
   6. Draft pre-scripted resource requests and mission assignments
6. ***(Date TBD)*** Resource Management Training Workshop focused on a region-wide incident impacting transportation including:
   1. Clarification on the roles and responsibilities of Federal and State agencies
   2. Transit specific ESF-1 213RR
7. ***(Fall 2021)*** Through the BATEP, conduct a region-wide functional exercise allowing Bay Area jurisdictions, transit/paratransit agencies and Federal/State partners to evaluate critical transportation capabilities.
8. ***(Spring 2022)*** Coordination with the BATEP to incorporate critical transportation services into a full-scale exercise enabling most of the Bay Area UASI jurisdictions, transit/paratransit partners and State/Federal agencies to realistically practice regional coordination following a catastrophic disaster. FSE components may include evacuation, AFN, animals, CPODs, and shelters.
9. ***(Spring /Summer 2022)*** Develop a professionally produced video as a result of the FSE, highlighting the preparedness activities within each hub.
10. **Resources**

*Funding*

* Bay Area UASI FY18 Regional Grant Funds
* Bay Area UASI FY19 Regional Grant Funds via BATEP
* Bay Area UASI FY20 Regional Grant Funds via BATEP

*Staff Time*

* Bay Area UASI Emergency Management Work Group
* Bay Area UASI Regional Project Manager
* Bay Area UASI Regional Program Manager

1. **Project Charter Approvals**

Approved by Regional Program Manager (*December 14, 2017*)

Approved by Assistant General Manager (*December 14, 2017*)

Confirmed by Emergency Management Work Group (*January 11, 2018*)

Updated Project Charter Presented to Emergency Management Work Group *(November 5, 2020)*

1. **Project Planning Timeline**
2. Convene stakeholder group to discuss priority tasks (May 2018)
3. Prepare and submit to UASI leadership Project Plan (May 2018)
4. Develop and conduct mini-solicitation (June 2018)
5. Select and engage contractor (July – October 2018)
6. Update Project Plan as necessary (November 2018)
7. Convene stakeholder group to establish 2019 work plan (November 2018)
8. Begin work (January 2019)