



Sustainable Transportation Equity Project (STEP) Steering Committee

Tuesday, June 20th, 2023

6:00 PM - 7:00 PM

[Zoom Meeting Link](#)

Meeting ID: 860 1026 9660

Passcode: 788289

MEETING AGENDA

CALL TO ORDER *(3 minutes)*

WELCOME *(7 minutes)*

- In the chat: Enter Name, Pronouns, & Organization/Resident
- Question of the Day: Favorite South LA Business/Restaurant

STEP PROJECT STATUS/NEW DEVELOPMENTS

a. Zero Emission Delivery (ZED) Solutions for South LA Businesses - **LACI** *(40 minutes)*

a. Presentation

Melanie Garmond from LACI presented. ZED project's goal is to come up with microdelivery hubs, where local/member businesses can access delivery technologies offering delivery solutions for businesses and small business owners facing local delivery challenges. Some of the technologies that these hubs would include are: level 2 electric vehicle chargers, e-cargo bikes storage, delivery locker banks all at favorable rental rates.

Some of the targeted partners are small businesses owners who struggle with last-minute and local delivery options, businesses who want to provide added value to their membership benefits and community-based business development groups who provide shared resources to small business owners.

We want to prove that these solutions are cost effective to adopt and that businesses should be adopting for the ease of their own and also because it improves air quality as part of the green economy.

Potential technology solutions include EVs and EV charging, such as Mobile EV Arc (mobile pop-up electric charger for two cars, off grid, used in another pilot) and Fluid Truck rentals. Also, E-Cargo bikes and trailer companies, such as electric bike companies, fat-e bikes, urban arrow and storage lockers, battery charging and swap stations. Partners will offer a



part of their real estate so that LACI can put a microgrid (charger) onsite. All of which would not burden a host site with additional electricity expenses.

Running a little behind in comparison to our E-Bike project but still plan on launching by the end of this year. Now we are speaking with potential partners and identifying business groups. We have had 3-4 productive groups that are interested in electrifying their business solutions or bringing on partners to figure out delivery hurdles. As we wind down, we move into issuing FRI for these hubs in the middle of next month, which gives us time to get our data targets in order. In the 4th quarter of 2023 we want to finalize the planning/launch pilot. Part of the contract is that the pilot will need to operate for at least 24 months.

Next Steps: Currently working on a needs assessment for business delivery challenges and identifying tech solutions, community outreach for non-traditional partners and issuing an FRI for hub locations. This means that we are talking to businesses in south LA that are interested in partnering with LACI. The goal is to have at least 3 hub locations identified and under contract by the end of the third quarter of 2023 and begin operation in the fourth quarter of 2023.

What LACI is looking for in a partnership, is to understand the challenges facing local businesses when it comes to completing last mile and local deliveries. Thinking specially about cost burdens, traffic congestion, accessibility to equipment. LACI wants to understand challenges they are facing and work with them to figure out zero emission solutions that are cost effective that they could use way past the period of this pilot. We are hoping to offer low cost accessible solutions for businesses to make these available..

b. Questions

RAC Member Tim Jones commented that self contained charging stations are awesome. He asked how many vehicles would be charged per hour with an offgrid solar model, level two would take 4 hours for a full charge.

RAC Member Ingrid Rivera Guzman asked if this would be presented at a neighborhood council meeting. Melanie said that she or a colleague would be presenting.

David from LACI offered to present in Spanish if needed at a neighborhood council meeting.



Mehul Malhotra from LA Metro reported that the Mobility Wallet is progressing. Distribution is almost complete. 8 workshops have been held in May. Planning an event mid/end of July. 939 cards have been activated. Also distributed mobile phones with a year data plans, based on need, some leftovers that could potentially be distributed in other UBM pilots.

RAC Member Ingrid Rivala Guzman asked how people were providing feedback regarding the mobility wallet if they have issues. Mehul Malhotra said those are being directed through an email. They are also working with credit card providers. She shared that a neighbor told her that cards were being charged twice. Mehul said it will appear on hold and be released.

Avi Shavit from LA Metro shared that there has been a learning curve when it pertains to the credit card. She encouraged people to reach out to customer service by email or phone to share concerns.

NEXT STEPS & CLOSING *(10 minutes)*

- Reminder Next Meeting: Tuesday, July 18, 2023 6:00 p.m. - 7:00 p.m.