SANDAG Regional Micromobility Coordination

April 12, 2021

SANDAG hosted a meeting on Regional Micromobility Coordination. In attendance were many jurisdictions, universities, and military bases.

Micromobility Industry Updates

SANDAG provided an overview of 10 micromobility industry updates by private companies such as Bird, Lime, and Arcimoto while relaying some recent research and data trends assessed as part of e-bike and quick-build implementation.

Local Agency Updates:

- The City of San Diego currently has 5 out of 6 permitted companies operating in the city. Due to Spring Break, they have experienced a surge of micromobility usage, and had an increase of 1,400 units, contributing to a total of 5,600 units in the city.
- The City of Chula Vista permitted the operator Bird for 200 devices across the city, and 50 devices are currently deployed. They also have a contract with the company Ride Report to provide data metrics and data aggregation.
- The City of Encinitas is currently coordinating an agreement with BCycle that is on the council agenda for later this month (April 2021) to launch a bikeshare pilot. Several other cities in North County (Solana Beach, Carlsbad, Del Mar, Oceanside) expressed that they will be observing the City of Encinitas's project and project outcomes to determine if they also want to partner with BCycle to deploy bikeshare. Encinitas is also very interested in microtransit options for the city for which they are researching grant or other funding sources. They also held an introductory call with Arcimoto.
- The City of Carlsbad permitted Bird to operate on an initial monthly subscription. Bird then wanted a daily subscription, but the current city policy does not allow it. The City is establishing a shared mobility ordinance to comply with AB 1286.
- The City of Oceanside is monitoring phase 2 of MainStreet Oceanside NEV rideshare pilot that will emulate the success of the HOOT Rides demonstration NEV project.
- The Port of San Diego is currently working on a Shared Mobility Device Ordinance.
- UC San Diego and San Diego State University are both working with the provider SPIN on several pilots in the upcoming months. The universities are proposing to geofence their devices within their campuses. Discussions are currently being had about transitioning to e-bikes, zone parking hubs, and speed reduction policies.
- The Military bases are all supportive of reviving bikeshare (with the exception of Coronado) and are looking at working with contractors that will permit bikes only. They have a goal of increasing bike usage to 10% from the current 3%. National City seeking grant funding to implement a NEV shuttle that could enhance connections to/from Naval Base San Diego.

Mobility Data Clearinghouse

SANDAG gave an update on the Mobility Data Clearinghouse (MDC). The MDC standardizes micromobility trip data from providers of dockless scooter's and bicycles that utilize the Mobility Data

Specification. SANDAG provided an update on the completion of the [Micromobility Data Privacy Impact Assessment](#), which identifies privacy issues raised in the development of the Clearinghouse and recommendations for minimizing privacy risks. The MDC Concept of Operations has objectives of measuring utilization of devices by micromobility riders; monitoring micromobility device, fleet, and provider activities; maintaining the security of the data; and using the data for future policy related to micromobility. The next steps in this process is to develop data sharing MOU templates to share with local agencies, including several that were in attendance at the meeting; executing data sharing MOUs with entities that are regulating micromobility providers; and ingesting and analyzing the MDS data from local pilots.

SANDAG Shared Streets Update

SANDAG gave a summary on the [Shared Streets](#) pilot program. The program to date has awarded $5,000 mini-grants to local jurisdictions to encourages 'slow streets'-style programming in communities to increase active transportation safety, increase bike and pedestrian activity, and encourage physical distancing. For Shared Streets 2.0, a research team from UC San Diego is conducting a health impact assessment to analyze the benefits of the program, comparing pilot to control sites.

SANDAG shared potential projects that could be included in the scope of Shared Streets 3.0. Agencies in attendance were also asked for their input for Shared Streets 3.0. The City of Coronado suggested connecting Shared Streets with Safe Routes to School, especially once schools begin reopening. Also, UC San Diego asked about the potential for integrating streets speed reductions into Shared Streets.

SPIN

SPIN's Head of Government Partnerships, Alex April, shared information about the [SPIN Safe Streets](#) Initiative that aims to work with government agencies and communities to create safe and livable streets through demonstration projects and quick-build solutions. In addition, Alex shared information about SPIN's new scooter technology that detects improper scooter riding and parking on sidewalks and roadways. Alex mentioned that SPIN is organizing a technology demonstration in San Diego and will share details with the Regional Micromobility Coordination group.