



SACOG Board of Directors

Meeting Date: December 20, 2018

Agenda Item No. 2018-December-4

Approve Contract with Local Motors for Three Autonomous Vehicle Pilot Tests

Consent

Prepared by: Monica Hernandez

Approved by: James Corless

Attachments: No

1. Issue:

SACOG will work with Local Motors to launch autonomous vehicle pilot tests in the Sacramento region.

2. Recommendation:

The Transportation Committee recommends that SACOG Board of Directors delegate authority to the Executive Director to negotiate a contract with Local Motors to deploy autonomous vehicle pilot tests in the Sacramento region.

3. Background/Analysis:

Recently, the Sacramento region was invited to participate in the #OlliFleetChallenge. The challenge from Local Motors called for municipalities and the private sector to submit ideas for an autonomous vehicle pilot test. Winning projects are required to provide local match funds at approximately \$88,000 per deployment. The #OlliFleetChallenge presented an opportunity to put the Sacramento region at the forefront of testing autonomous shuttles as a mobility solution. Could the region provide shovel-ready projects that meet the challenge criteria and local match requirements, and what role can SACOG play?

Earlier this year, the SACOG Board of Directors dedicated \$1 million in funding to implement pilot projects from Civic Lab Year 1. This decision was underpinned by the board's desire to financially support successful Civic Lab teams, to establish the Sacramento region as the ideal place to test new mobility, and to be recognized as a region where the government is an ally in innovation, clearing roadblocks, and incentivizing public-private partnerships.

During Civic Lab Year 1, three teams identified autonomous vehicle shuttles as solutions to the challenges they were addressing. During the Civic Lab process, a request for private sector partners to test autonomous shuttles was released. There was only one response that asked for a local investment of over \$400,000 to deploy a single pilot test. Current discussions with Local Motors would allow three unique pilot projects for a lower cost than initial private sector estimate.

4. Discussion/Analysis:

In order to advance the deployment and testing of autonomous vehicle shuttles in the

Sacramento region, new partnerships and dedicated funding are needed. Bridging the work of Civic Lab teams, and the Local Motors #OlliFleetChallenge is an opportunity for our region to be at the forefront of new mobility innovation.

This authorization enables the executive director to enter into good-faith contract negotiation and project development. It does not guarantee a contract will be executed or that funds will be used. SACOG's executive director and staff will negotiate a fair and satisfactory agreement before entering into a contract.

5. Fiscal Impact/Grant Information:

The funds for this contract were previously approved and will be allocated within the intended purpose and program.

6. This staff report aligns with the following SACOG Work Plan Goals:

5 - Establish the Sacramento Region as an Innovator & Test-Bed for New Ideas