



# Transportation Committee

Meeting Date: December 6, 2018

Agenda Item No.: 2018-December-6

## Contract with Local Motors for Three Autonomous Vehicle Pilot Tests

### Action

**Prepared by:** Monica Hernandez

**Approved by:** Matt Carpenter

**Attachments:** No

### 1. Issue:

Should SACOG work with Local Motors to launch three autonomous vehicle pilot tests in the Sacramento region?

### 2. Recommendation:

That the Transportation Committee recommend that SACOG Board of Directors delegate authority to the executive director to negotiate a contract with Local Motors to deploy up to three 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 the municipalities and/or 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. This presented a new opportunity and challenge for the Sacramento region. 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 tests 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, requests for partners on autonomous shuttle pilots were requested. The response to this asked for a local investment of over \$400,000 to deploy a single pilot test. Negotiating a contract with Local Motors would allow three pilot projects for a lower cost than initial private sector estimates.

### 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.

It is important to note that authorizing contract negotiation to the executive director, does not guarantee that the 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