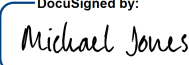
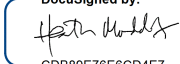
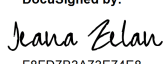
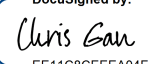
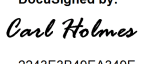


## EXECUTIVE DECISION DOCUMENT

<b>GENERAL MANAGER APPROVAL:</b> <div style="float: right; text-align: right;"> <small>DocuSigned by:</small>    <small>47000790F2D7463...</small> </div>		<b>GENERAL MANAGER ACTION REQ'D:</b> Yes		
<b>DATE:</b> 4/18/2022      5/5/2022		<b>BOARD INITIATED ITEM:</b> No		
<b>Originator/Prepared by:</b> Heath Maddox <b>Dept:</b> Customer Dev & Station Access <div style="text-align: right;"> <small>DocuSigned by:</small>    <small>CDB89E76E6CD4E7...</small> </div> <b>Signature/Date:</b> <div style="text-align: right;">5/4/2022</div>	<b>General Counsel</b> <div style="text-align: right;"> <small>DocuSigned by:</small>    <small>F8FD7B3A73E74E8...</small> </div> <b>Signature/Date:</b> <div style="text-align: right;">5/4/2022 [ ]</div>	<b>Controller/Treasurer</b> <div style="text-align: right;"> <small>DocuSigned by:</small>    <small>EE11C8CEEEA04FD...</small> </div> <b>Signature/Date:</b> <div style="text-align: right;">5/4/2022 [ ]</div>	<b>District Secretary</b> <div style="text-align: right;">[ ]</div>	<b>BARC</b> <div style="text-align: right;"> <small>DocuSigned by:</small>    <small>2243E3B49EA349E...</small> </div> <b>Signature/Date:</b> <div style="text-align: right;">5/4/2022 [ ]</div>

### Change Order to Agreement 6M6151 with eLock Technologies

#### PURPOSE:

To request Board authorization for the General Manager or his designee to execute a change order to Agreement 6M6151 with eLock Technologies to (1) add mobile app-based access functionality to one BikeLink bike station kiosk and all of the District's older on-demand BikeLink lockers, and (2) perform hardware security upgrades to some of BART's older BikeLink eLockers.

#### DISCUSSION:

BART provides secure bike parking in self-park BikeLink bike stations and on-demand BikeLink bike lockers District wide, a total of over 3,300 secure bike parking spaces throughout the BART system. The BikeLink lockers and bike station entry kiosks are manufactured by eLock Technologies (eLock) and are maintained by eLock under Agreement 6M6151, a five-year agreement executed in June 2021. eLock is a local certified Small Business under the District's Non-Federal Small Business Program.

eLock's BikeLink system functions using reloadable contactless BikeLink smart cards similar to the Clipper card. As MTC has found with Clipper, stored value smart cards are now an older technology that customers accustomed to mobile payment increasingly find cumbersome and outdated. In recognition of our increasingly smartphone-oriented economy, BikeLink has developed a mobile app and online account system that allows customers to access Bluetooth-equipped BikeLink lockers and bike stations by using their smartphones and credit/debit cards. While the option of using the BikeLink card to access BART's eLockers will be retained for those who need or wish to do so, customers who

prefer the BikeLink mobile app will no longer need to obtain a physical BikeLink card.

In anticipation of completion of the BikeLink mobile app in 2021, eLock Technologies has included Bluetooth functionality as a standard feature on BikeLink lockers in addition to smart card readers since 2019. For this reason, of the District's 1,804 BikeLink eLockers, the newest 93, purchased in 2020, are already equipped with Bluetooth controllers. Currently, these newer lockers operate only using BikeLink cards, but they are fully capable of operating with the BikeLink mobile app once Bluetooth has been added to all of BART's older eLockers and eLock rolls out mobile payment to BART customers. Of the District's six self-park bike stations, five of the BikeLink entry kiosks already have Bluetooth functionality. One kiosk, at Civic Center, is an older model that does not support Bluetooth and mobile-app access and needs to be upgraded.

Additionally, some of the older eLockers in BART's fleet have recently shown vulnerability to a specific type of vandalism. eLock will address this vulnerability through physical security upgrades to the older lockers' controllers, as they have done successfully with previously discovered vulnerabilities.

Prior to the change order execution, the Procurement Department will review the change order to confirm compliance with the District's procurement procedures and the Office of the General Counsel will approve the change order as to form.

#### **FISCAL IMPACT:**

Funding in the amount of \$215,812.34 for change order to Agreement 6M6151 with eLock Technologies is included in the total project budget for 91CW013 - Bike Program Capital.

The table below lists funding assigned to the referenced project and is included to track funding history against spending authority. Funds needed to meet this request will be expended from the following source:

□

As of April 27, 2022, \$1,006,605 is the total budget for this project. BART has expended \$555,669, committed \$0.0, and reserved \$0.0 to date. This action will commit \$215,812, leaving an available fund balance of \$235,124 in these fund sources for this program.

The Office of Controller/Treasurer has certified that funds are currently available to meet this obligation.

This action is not anticipated to have any Fiscal Impact on unprogrammed District reserves.

#### **ALTERNATIVES:**

The alternative is to not authorize the change order. The District's on-demand bicycle

lockers and self-park bike stations would remain accessible only via the pre-paid BikeLink card, and older eLockers would remain vulnerable to a known security threat.

**RECOMMENDATION:**

It is recommended that the Board adopt the following motion.

**MOTION:**

The Board authorizes the General Manager or his designee to execute a change order to Agreement 6M6151 with eLock Technologies in an amount not to exceed \$215,812 to add mobile app-based access functionality to one BikeLink bike station kiosk and all of the District's older on-demand BikeLink lockers, and perform hardware security upgrades to some of BART's older BikeLink eLockers.