



# Memorandum

**Date:** January 16, 2019  
**To:** Transportation Authority Board  
**From:** Cynthia Fong – Deputy Director for Finance and Administration  
**Subject:** 02/12/19 Board Meeting: Authorize the Executive Director to Execute All Master Agreements, Program Supplemental Agreements, Fund Exchange Agreements, Fund Transfer Agreements, Cooperative Agreements, and Any Amendments Thereto with the California Department of Transportation for Receipt of Federal and State Funds, Including Agreements for the Yerba Buena Island Westside Bridges Seismic Retrofit Project and the Yerba Buena Island Southgate Road Realignment Improvements Project

<p><b>RECOMMENDATION</b>    <input type="checkbox"/> Information    <input checked="" type="checkbox"/> Action</p> <ul style="list-style-type: none"> <li>• Authorize the Executive Director to execute all master agreements, program supplemental agreements, fund exchange agreements, fund transfer agreements, cooperative agreements, and any amendments with the California Department of Transportation (Caltrans) for receipt of federal and state funds, including agreements for:             <ul style="list-style-type: none"> <li>○ Yerba Buena Island (YBI) Westside Bridges Seismic Retrofit Project</li> <li>○ YBI Southgate Road Realignment Improvements Project</li> </ul> </li> </ul> <p><b>SUMMARY</b></p> <p>We are seeking authorization for the Executive Director to execute funding agreements between the Transportation Authority and Caltrans for receipt of federal and state funds, and to explicitly authorize a funding agreement for several grants that we anticipate receiving this year. Guidelines established by Caltrans require that certain funding agreements be signed by the project sponsor and returned to Caltrans within 90 days. Caltrans may disencumber and/or de-obligate funds if the deadline is not met. In 2019, we anticipate receiving federal and state funds from Caltrans for the following projects: YBI Westside Bridges Seismic Retrofit Project and YBI Southgate Road Realignment Improvements Project.</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Fund Allocation</li> <li><input type="checkbox"/> Fund Programming</li> <li><input type="checkbox"/> Policy/Legislation</li> <li><input type="checkbox"/> Plan/Study</li> <li><input type="checkbox"/> Capital Project Oversight/Delivery</li> <li><input type="checkbox"/> Budget/Finance</li> <li><input checked="" type="checkbox"/> Contract/Agreement</li> <li><input type="checkbox"/> Other:</li> </ul> <hr/>
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**DISCUSSION**

**Background.**

We are recommending updating an approval of a blanket authorizing resolution that will enable us to meet the deadlines required for execution of the current agreements, as well as future agreements for state and federal grant funds awarded to the Transportation Authority, consistent with the implementation of the Transportation Authority’s Board-approved work program. These grant funds

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are typically administered by Caltrans which require that various types of funding agreements be executed between the project sponsor and Caltrans before the project sponsor can claim (e.g., seek reimbursement of) grant funds. Caltrans also requires a Board resolution identifying the person(s) authorized to execute these funding agreements and the title of the grant. This resolution was last updated in November 2015 through Resolution 16-22.

### **Discussion.**

In 2019, we anticipate receiving federal and state funds from Caltrans for the following projects: YBI Westside Bridges Seismic Retrofit Project and YBI Southgate Road Realignment Improvements Project.

We are working jointly with the Treasure Island Development Authority and the Office of Economic and Workforce Development on the development of the I-80/YBI Interchange Improvement Project. The scope of the project includes two major components: 1) the I-80/YBI Ramps Improvement Project Phase 1, which includes constructing new westbound on- and off-ramps (on the east side of YBI) to the new Eastern Span of the San Francisco-Oakland Bay Bridge (SFOBB) and the YBI Southgate Road Realignment Improvements Phase 2, which includes increasing the length of the on-ramp and off-ramp on a new alignment to allow the westbound ramps to function as designed; and 2) the YBI Westside Bridges Seismic Retrofit Project on the west side of the island. We are in the process of completing Phase 1 (I-80/YBI Ramps Improvement Project) and are now implementing Phase 2 (YBI Southgate Road Realignment Improvements Project). More detailed descriptions of the projects are below.

**YBI Westside Bridges Seismic Retrofit Project:** The project will reconstruct or seismically retrofit eight existing bridge structures and will be challenging to implement, given its unique location along the western edge of YBI along steep terrain on the hillside overlooking the San Francisco Bay. In addition to the challenging location, the project presents numerous complex structural (bridge/retaining wall foundations) and geotechnical challenges (unstable soils), as well as difficult construction access (very steep terrain) and environmental constraints (construction adjacent to and above the San Francisco Bay). In March 2018, through Resolution 18-42, the Board approved the Construction Manager/General Contractor (CM/GC) Project Delivery Method for this project. In October 2018, through Resolution 19-17, the Board awarded a professional services contract to Golden State Bridge/Obayashi Joint Venture for CM/GC preconstruction services and a contract amendment to WMH Corporation, subject to Caltrans' approval of additional federal Highway Bridge Program (HBP) funds. Caltrans awarded an additional \$7 million in federal HBP funds for the project on November 29, 2018. Funds will be used for the project's CM/GC preconstruction services contract and related expenditures. We need to execute a program supplemental agreement with Caltrans prior to seeking reimbursement of grant funds. Construction of the project is scheduled to begin in spring/summer 2020 and be completed by the end of 2021.

**YBI Southgate Road Realignment Improvements Project:** This project will increase the length of the on- and off-ramp on a new alignment to allow the YBI Westbound Ramps Project to function as designed. Southgate Road as realigned would effectively function as an extension of the on- and off-ramps for the YBI Westbound Ramps Project and would separate traffic heading down westbound and eastbound I-80, thereby eliminating queue spillback onto I-80 and the LOS F intersection. The extended ramps would provide direct access from Hillcrest Road to the westbound on-ramp and would ensure all truck turning movements are accommodated. In addition, the eastbound off-ramp is being reconstructed. We submitted a federal HBP funding application request to Caltrans in October

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2017. Caltrans has approved programming of approximately \$30 million of federal and state Prop 1B funds in the Federal Transportation Improvement Program for federal Fiscal Year 2018/19 for the YBI project. We anticipate grant funds will be authorized in spring 2019.

We will bring procurements for each project and mid-year budget amendments, where applicable, to the Board for approval.

### **FINANCIAL IMPACT**

Approval of the recommended action would facilitate compliance with Caltrans funding agreement deadlines and enable the Transportation Authority to seek reimbursement of federal and/or state grant funds administered by Caltrans.

### **CAC POSITION**

The CAC will consider this item at its January 23, 2019, meeting.

### **SUPPLEMENTAL MATERIALS**

None