



AGENDA

Citizens Advisory Committee Meeting Notice

Date: Wednesday, January 22, 2020; 6:00 p.m.

Location: Transportation Authority Hearing Room, 1455 Market Street, 22nd Floor

Members: John Larson (Chair), David Klein (Vice Chair), Ranyee Chiang, Robert Gower, Jerry Levine, Stephanie Liu, Kevin Ortiz, Peter Tannen, Danielle Thoe, Sophia Tupuola and Rachel Zack

	Page
6:00 1. Call to Order	
6:05 2. Chair's Report - INFORMATION	
6:10 3. Election of Chair and Vice Chair for 2020 - ACTION*	5
<p>As set forth in the CAC's By-Laws, the terms of the CAC Chair and Vice-Chair expire in January of each year. An election is required to select the Chair and Vice Chair by a majority of the appointed CAC members. To be eligible for election to the Chair or Vice Chair positions, a CAC member must be nominated at the last meeting of the previous calendar year. At the November 20, 2019 meeting, John Larson was nominated for Chair and David Klein was nominated for Vice Chair. The statements of qualifications and objectives for John Larson and David Klein were submitted to the Clerk and are included as attachments to this item. The newly elected Chair and Vice Chair will immediately preside over the current meeting and the remaining 2020 meetings.</p>	
6:15 <u>Consent Agenda</u>	
4. Approve the Minutes of the November 20, 2019 Meeting - ACTION*	7
5. Adopt a Motion of Support for Approval of the Fiscal Year 2020/21 Transportation Fund for Clean Air Program Local Expenditure Criteria - ACTION*	15
6. Citizens Advisory Committee Appointment - INFORMATION	
<p>The Board will consider recommending appointment of one member to the Citizens Advisory Committee (CAC) at its February 11, 2020 meeting. The vacancy is the result of the term expiration of Peter Tannen (District 8 resident), who is seeking reappointment. Neither staff nor CAC members make recommendations regarding CAC appointments. CAC applications can be submitted through the Transportation Authority's website at www.sfcta.org/cac.</p>	
7. Internal Accounting Report, Investment Report, and Debt Expenditure Report for the Six Months Ending December 31, 2019 - INFORMATION*	21



8. Audit Report for the Fiscal Year Ended June 30, 2019 - INFORMATION* 51

Under its Fiscal Policy (Resolution 18-07), the Transportation Authority's financial records are to be audited annually by an independent, certified public accounting firm. The Transportation Authority Board approved the audits for the fiscal year ended June 30, 2019 at the December 17, 2019 Transportation Authority Board meeting. The item is on consent for the Citizen Advisory Committee's reference.

End of Consent Agenda

6:20 9. Adopt a Motion of Support for the Allocation of \$5,832,072 in Prop K Sales Tax Funds for Seven Requests, with Conditions - ACTION* 57

Projects: (SFMTA) Islais Creek Bridge Catenary Reconstruction (\$1,032,072), Transit Signal Priority (\$2,320,000), Traffic Sign Upgrades (\$220,000), Traffic Signal Hardware (\$330,000), Traffic Signal Visibility Upgrades - Phase 1 (\$330,000), Traffic Signal Upgrade Contract 36 (\$600,000) and Schools Engineering Program FY20 (\$1,000,000)

6:35 10. Adopt a Motion of Support for Approval of the 2020 State and Federal Legislative Program - ACTION* 67

6:55 11. Adopt a Motion of Support Authorizing the Executive Director to Execute Eight Project Delivery Agreements and Any Amendments Thereto with the California Department of Transportation for Receipt of State and Federal Funds for the Yerba Buena Island Westside Bridges Seismic Retrofit Project - ACTION* 79

7:05 12. Adopt a Motion of Support Authorizing the Executive Director to Amend No. 5 to the Memorandum of Agreement with the Treasure Island Development Authority for Yerba Buena Island Vista Point Operation Services to Increase the Amount by \$400,000, to a Total Amount Not to Exceed \$1,995,000, and Extend the Agreement Through June 30, 2022 for Operations and Maintenance Services for the New Vista Point at Pier E2 - ACTION* 91

7:20 13. Progress Report for Van Ness Avenue Bus Rapid Transit Project - INFORMATION* 95

7:35 14. Update on Caltrans U.S. 101 Deck Replacement at Alemany Circle Project - INFORMATION* 99

Other Items

7:50 15. Introduction of New Business - INFORMATION

During this segment of the meeting, CAC members may make comments on items not specifically listed above, or introduce or request items for future consideration.

16. Public Comment

8:00 17. Adjournment

*Additional Materials

Next Meeting: February 26, 2020



**San Francisco
County Transportation
Authority**

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If any materials related to an item on this agenda have been distributed to the Citizens Advisory Committee after distribution of the meeting packet, those materials are available for public inspection at the Transportation Authority at 1455 Market Street, Floor 22, San Francisco, CA 94103, during normal office hours.

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Dear Fellow CAC Members:

I am asking for you to consider me for another term as Chair of the Transportation Authority Citizens Advisory Committee (CAC). I outline my qualifications and objectives below.

Qualifications

I have served as the CAC Chair for the last two years and as the District 7 representative on the CAC for six years. I have continued to try to run the CAC meetings in a timelier manner while working to make sure that all voices are heard and issues are presented in a clear and understandable manner. In addition, I have represented the CAC in making the Chair's Report before the Transportation Authority Board where I have highlighted areas of public interest gleaned from public comment at the CAC meetings as well as key issues surfaced at the meetings by CAC members.

As Chair, I can deploy an understanding of the budgetary and decision-making processes of the Transportation Authority to facilitate discussion. I also know the value of the rules of order to keeping a meeting on track, balanced with a sense of humor to keep the meeting relaxed and engaging.

Objectives

I believe that a public-centered process always results in more successful long-term results for policy-makers and the public they serve. The Citizens Advisory Committee represents an opportunity for residents to have a direct impact on the transportation policies and planning decisions that will affect them. As Chair of the CAC I want to focus on accountability and equitable distribution of resources across all supervisorial districts.

I am a 22+ year resident of Miraloma Park and West Portal and I have worked in the Civic Center for over 20 years. Living on the Westside in District 7 and working in Civic Center I have a global view of the transportation needs of the City and County. As the city has grown over this time and entire new neighborhoods have been created, it is important that when making recommendations to the Authority that the outer districts of the city also have their voices heard and their needs met. I will continue to work to ensure that the diverse perspectives of San Franciscans are heard, especially those people living in transportation corridors in the underserved neighborhoods of San Francisco.

Some of the specific policy areas and objectives that continue to be important to me are:

- **Accountability:** oversight of funding and progress on Van Ness BRT, Better Market Streets, the beginnings of Geary BRT, and ongoing monitoring of MUNI, BART and the Transbay Transit Center funding.
- **Pedestrian Safety:** continued support of Vision Zero goals.
- **Planning for the future:** enhancements of subway, light rail, historic streetcar lines and bus rapid transit while highlighting displacement and affordability impacts that come with development, land use and transportation policy decisions.

Thank you for your consideration.

Sincerely,

John A. Larson

**David Klein's Statement of Qualifications and Objectives for Vice Chair
January 22, 2020**

January 17, 2020

Dear fellow CAC members,

I am a 3rd generation San Franciscan, who is looking forward to bringing years of experience in leading urban mobility partnerships and Chairing Oakland, CA government committees to be Vice Chair of the CAC. I'm excited about the opportunity to engage with city leaders and employees, private industry and especially public transit riders to improve the efficiency, capacity, and inclusiveness of those services.

David Klein, SFCTA-CAC member



DRAFT MINUTES

Citizens Advisory Committee

Wednesday, November 20, 2019

1. Committee Meeting Call to Order

Chair Larson called the meeting to order at 6:02p.m.

CAC members present: Ranyee Chiang, Robert Gower, John Larson, Jerry Levine, Danielle Thoe and Rachel Zack (6)

CAC Members Absent: David Klein, Peter Tannen and Sophia Tupuola (3)

Transportation Authority staff members present were Amber Crabbe, Anna LaForte, Maria Lombardo, Mike Pickford, Alberto Quintanilla, Bhargava Sana and Aprile Smith.

2. Chair's Report - INFORMATION

Chair Larson reported that Item 12 on the agenda, Update on Caltrans U.S. 101 Deck Replacement at Alemany Circle Project, would be postponed at the request of Caltrans, and said Transportation Authority staff would work with Caltrans to bring the item back at a future meeting. He reported that Commissioners Brown and Ronen's CAC nominations were approved at the November 19, 2019 Transportation Authority Board meeting, with final approval for the nominations scheduled for December 10, 2019. He said the new CAC members first meeting would be January 22, 2020. He informed the CAC that a copy of the Executive Director's Report from the November 19, 2019 Board meeting had been placed in-front of them for their reference.

There was no public comment.

3. Nominations for 2020 Citizens Advisory Committee Chair and Vice Chair - INFORMATION

Jerry Levine nominated John Larson for Chair. There were no further nominations for Chair.

John Larson nominated David Klein to serve as Vice Chair. There were no further nominations for Chair.

There was no public comment.

Consent Agenda

4. Approve the Minutes of the October 23, 2019 Meeting - ACTION

5. Approve the 2020 Meeting Schedule for the Citizens Advisory Committee - ACTION

6. 2019 State and Federal Legislation Summary - INFORMATION



7. Progress Report for Van Ness Avenue Bus Rapid Transit Project - INFORMATION

Jerry Levine requested a presentation on the Van Ness Avenue Bus Rapid Transit (BRT) project at a future CAC meeting.

Chair Larson said the project was approximately 43.6% complete, compared to 42% complete reported in October to the CAC and seconded Jerry's request for an in person presentation at the January 22, 2020 CAC meeting.

There was no public comment on the Consent Agenda.

Robert Gower moved to approve the Consent Agenda, seconded by Jerry Levine.

The Consent Agenda was approved by the following vote:

Ayes: CAC Members Chiang, Gower, Larson, Levine, Thoe and Zack (6)

Absent: CAC Member Klein, Tannen and Tupuola (3)

End of Consent Agenda

8. Adopt a Motion of Support for the Allocation of \$3,330,000 in Prop K Sales Tax Funds, with Conditions, to San Francisco Public Works for Better Market Street 5th to 8th Street Design and Bikeway Pilot - ACTION

Cristina Olea, Project Manager at the San Francisco Department of Public Works (SFPW), presented the item per the staff memorandum.

Robert Gower asked for background information regarding the project team's engagement with stakeholders during the design phase. He asked for specific information regarding engagement with the business community and noted that the beautification of the corridor, to attract and maintain businesses, and the development of disability access improvements were critical to the success of the project.

Ms. Olea said that the project had a community working group that met every other month and was well represented. She noted that the project team had conducted outreach throughout the corridor and had given presentations at the Hotel Council and had met with the Chamber of Commerce. Ms. Olea said the community working group included businesses along Market Street and along the F-loop.

Robert Gower asked if the closing of Market Street to private vehicles starting January 1, 2020 would provide efficiency in the construction phase.

Ms. Olea replied in the affirmative and noted that most of the studies conducted were from a traffic and transportation impact perspective. She said private vehicles were not currently allowed to drive on Market Street between 3rd and 8th streets and at 10th street travelling eastbound and that the full build out of the project would benefit from restricting private vehicles on Market Street.

Jerry Levine asked how the project team's coordination with Transportation Network Companies (TNCs) would impact TNCs activity on Market Street.

Ms. Olea said all TNCs were considered private vehicles and would not be allowed to use Market Street. She said the TNC apps would reroute passengers to get picked up on a side street or intersection.

Danielle Thoe said she was in favor of the San Francisco Municipal Transportation



Agency's (SFMTA) January timeline to get private vehicles off Market Street, but noted that the staff report language was not as strong. She proposed stronger language that demonstrated a commitment to SFMTA's quick build timeline.

Ms. Olea said that the language could be clarified and noted that the timeline had been approved by the SFMTA Board.

Danielle Thoe asked if the language in the staff report could be amended.

Maria Lombardo, Chief Deputy Director, said the language used in the staff report used "may" in reference to the January timeline as a safeguard for any potential appeals or litigation that might delay the project and that it wasn't meant to cast doubt on SFMTA's intended schedule

Chair Larson asked what accounted for the \$51 million construction increase, compared to the previous construction estimate.

Ms. Olea said the \$51 million construction increase was a result of an updated design and noted that the project was currently at 90% design, which provided more accurate costs. She added that escalation and cost estimates based on bids recently received for other projects also contributed to the cost increase.

Chair Larson noted that the stretch from 5th to 8th streets were slated for development and asked if those projects would be built in coordination with the Better Market Street project.

Ms. Olea said every block in Phase 1A had at least two major projects happening and said the project had met with all the developers to coordinate construction.

During public comment Edward Mason asked if passengers would still be boarding on the right hand side of the curb and center boarding island. He also asked if commuter buses would be allowed to access the proposed shared lane.

Ms. Olea referenced page 61 and 62 of the packet and stated that transit passengers would continue to board on the right side at both curbside stops and center boarding islands. Regarding the proposed shared curb lane, she said it was for transit, and delivery and emergency vehicles only, but she would have to follow up regarding corporate commuter buses eligibility to use the proposed shared lane.

Chair Larson requested an update on the commuter corporate shuttles and if their licenses would allow them to use the proposed shared lane.

Danielle Thoe moved to approve the item, seconded by Jerry Levine.

The item was approved by the following vote:

Ayes: CAC Members Chiang, Gower, Larson, Levine, Thoe and Zack (6)

Absent: CAC Member Klein, Tannen and Tupuola (3)

9. Adopt a Motion of Support for the Allocation of \$1,519,125, with Conditions, and Appropriate \$80,875 in Prop K Sales Tax Funds for 2 Requests - ACTION

Mike Pickford, Senior Transportation Planner, presented the item per the staff memorandum.

Robert Gower said \$1.5 million for the New Castro Station Elevator project was a significant amount for an elevator design study and asked for further information.



Tess Kavanaugh, Project Manager at the SFMTA, said the project was currently at 50% design through the design schedule. She said the additional funding would cover completion of design, the permitting process, development of bid documents, and staffing through the award process. She added that the funding would support a full design team and development of construction documents.

Robert Gower asked if the \$1.5 million requested covered 5% of the design and development stage.

Ms. Kavanaugh said it was the remaining 5% and also the permit and review process and bid and award process. Ms. Kavanaugh further clarified that the total budget for the design phase was \$3 million and the request was for the second half of the budget. She noted that the current funds would take the project to 95% design completion and that the \$1.5 million being requested may not be fully spent.

Regarding the Alemany Realignment Study project, Chair Larson asked if the project was specific to the interchange near the Alemany farmers market.

Mr. Pickford said the project was specific to the area between U.S. 101/I-280 interchange and Crescent Avenue.

There was no public comment.

Rachel Zack moved to approve the item, seconded by Ranyee Chiang.

The item was approved by the following vote:

Ayes: CAC Members Chiang, Gower, Larson, Levine, Thoe and Zack (6)

Absent: CAC Member Klein, Tannen and Tupuola (3)

10. Adopt a Motion of Support for San Francisco's Lifeline Transportation Program Cycle 5 Participatory Budgeting Program of Projects - ACTION

Aprile Smith, Senior Transportation Planner, presented the item per the staff memorandum.

Chair Larson asked for further clarification on the role of Muni transit assistants and what their responsibilities would be in terms of safety.

Christopher Kidd, Project Manager at the SFMTA, said the Muni transit assistants were part of SFMTA's Muni Transit Assistance Program (MTAP) and were trained in de-escalation tactics. The transit assistants targeted transit lines that had a history of violence due to overcrowding or multiple school pickups. He said MTAP was oriented during school hours and operated from 10:00 a.m. to 6:00 p.m. Mr. Kidd added that MTAP coordinated with transit buses that were potentially dealing with overcrowding and advised buses to skip certain stops if they were reaching capacity. He said the Muni transit assistants would be hired within the Bayview community and would work the bus lines that rode through their neighborhoods.

Chair Larson said he supported MTAP and hoped that transit assistants were paid.

Robert Gower spoke in support of MTAP and the transit assistants project.

Danielle Thoe asked if the proposed item was requesting funding for an expansion of the MTAP hours of operation or areas it served.

Mr. Kidd said the funding requested would allow MTAP to increase their staffing presence on Bayview transit lines during transit assistants' normal hours of operation.



Daniel Thoe asked if the transit assistants were SFMTA employees

Mr. Kidd replied in the affirmative.

Jerry Levine spoke in support of the program and asked where the matching funds were housed and if they were in-kind funds or actual dollars.

Mr. Kidd said the matching funds were actual dollars. He added that the Lifeline Transportation Program (LTP) funding was more flexible than most funding sources and allowed the SFMTA to allocate their LTP funds solely to the transit assistants project. He added that SFMTA was using its matching fund sources, which included Prop K, to fund the remaining capital projects identified in the item.

Jerry Levine asked how the transit assistants project would be maintained in future years.

Mr. Kidd said part of the LTP grant was to identify sustainable funding opportunities to evaluate how to maintain the program and access other sources of funds.

Jerry Levine said it was a worthwhile program and had the support of the CAC.

Rachel Zack asked if the evaluation process through the Metropolitan Transportation Commission (MTC) could be further explained. She also said she was in support of the transit assistants project.

Mr. Kidd said he did not have the LTP guidelines for evaluation but said most requirements were around the results of the participatory budget process. He said the goal was to demonstrate that engagement of participatory budget increased participation and knowledge of the process and helped ensure better working relationships between communities and the city.

Rachel Zack said her question was more geared towards how the SFMTA was going to ensure that the program's safety goal was being met.

Mr. Kidd said he would have to discuss goals with MTAP staff and their evaluation of data. He said SFMTA kept records on all safety incidents and in years past had looked at MTAP's safety effectiveness. Mr. Kidd added that the evaluation of the program had yielded significant safety results.

Chair Larson asked if the evaluation could also assist in the SFMTA's search for sustainable funding of the program.

Mr. Kidd replied in the affirmative.

During public comment Bob Allen, Director of Policy and Advocacy Campaigns at Urban Habitat, thanked SFMTA staff for MTAP and said the city of San Francisco had done a good job in allocating LTP funds compared to other Bay Area cities he had worked with in the past. He thanked Mr. Kidd for his efforts and noted that Urban Habitat had been one of the groups that had advocated for MTC to establish the participatory budgeting pilot program.

Jerry Levine moved to approve the item, seconded by Robert Gower.

The item was approved by the following vote:

Ayes: CAC Members Chiang, Gower, Larson, Levine, Thoe and Zack (6)

Absent: CAC Member Klein, Tannen and Tupuola (3)



11. Adopt a Motion of Support for the Approval of the 2019 San Francisco Congestion Management Program - ACTION

Bhargava Sana, Senior Modeler, presented the item per the staff memorandum.

Chair Larson said the auto speed data was striking given the decline over the last 8 years from 45 miles an hour to 33 miles an hour. He said it might be getting to the point that more people will prefer transit over being in their vehicles.

Danielle Thoe asked if transit agencies outside of Muni were used as part of the transit comparison of speed.

Mr. Sana said Muni was strictly used because the transit speeds were for surface transit and derived from the automatic passenger counters (APC) fixed in Muni buses.

Ranyee Chiang said the use of metrics was great and asked if it was possible to use metrics when evaluating other potential projects seeking funding.

Mr. Sana said the data had been used to support other projects like the Freeway Corridor Management Study (FCMS) and was most recently used to support the San Francisco Downtown Congestion Study.

Rachel Zack asked what the public was supposed to deduce from the auto transit travel time ratio averaged across the city, noting that seemed to aggregate to be meaningful.

Mr. Sana said all metrics were also reported at the Congestion Management Program (CMP) individual segment level and added that each of the metrics had a map in the report which showed what the values are for the different CMP segments for morning and afternoon periods. He said auto-transit speed ratio was tracked at the city level to better understand how competitive transit was compared to auto transit over time.

Rachel Zack asked if the interactive map of the auto transit travel time ratio could be shared with her.

Mr. Sana referred Rachel Zack to <http://congestion.sfcta.org/>.

Chair Larson announced that the Transportation Authority had convened a San Francisco Downtown Congestion Policy Advisor Committee and had invited him to join the advisory group to represent the CAC. He said the inaugural meeting was scheduled for Thursday, November 21 and he would report back to the CAC after each meeting.

During public comment Thea Selby, member of the San Francisco Transit Riders, spoke in support of the CMP report.

Danielle Thoe moved to approve the item, seconded by Jerry Levine.

The item was approved by the following vote:

Ayes: CAC Members Chiang, Gower, Larson, Levine, Thoe and Zack (6)

Absent: CAC Member Klein, Tannen and Tupuola (3)

12. Update on Caltrans U.S. 101 Deck Replacement at Alemany Circle Project - INFORMATION

Item 12 was continued to a future meeting.

There was no public comment.



The CAC lost quorum at 7:22 p.m. The meeting was adjourned. Chair Larson continued the meeting as a workshop with all remaining presentations and public comment not on the record.

- 13. Potential Regional Transportation Measure Update - INFORMATION**
- 14. Introduction of New Business - INFORMATION**
- 15. Public Comment**
- 16. Adjournment**

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Memorandum

AGENDA ITEM 5

DATE: January 15, 2020
TO: Transportation Authority Board
FROM: Anna LaForte - Deputy Director for Policy and Programming
SUBJECT: 2/11/2020 Board Meeting: Adopt Fiscal Year 2020/21 Transportation Fund for Clean Air Local Expenditure Criteria

<p>RECOMMENDATION <input type="checkbox"/> Information <input checked="" type="checkbox"/> Action</p> <p>Adopt the Fiscal Year (FY) 2020/21 Transportation Fund for Clean Air (TFCA) Local Expenditure Criteria</p> <p>SUMMARY</p> <p>The TFCA program is funded by a \$4 vehicle registration fee collected by the California Department of Motor Vehicles in the nine-county Bay Area. The Bay Area Air Quality Management District (Air District) makes 40 percent of the TFCA program revenues available to each county on a return-to-source basis to implement strategies to improve air quality by reducing motor vehicle emissions, in accordance with the Air District's Clean Air Plan. As the County Program Manager for San Francisco, the Transportation Authority is required annually to adopt Local Expenditure Criteria to guide how projects will be prioritized for San Francisco's share of TFCA funds. Our proposed FY 2020/21 Local Expenditure Criteria (Attachment 1) do not include any changes from last year and are consistent with the Air District's TFCA policies for FY 2020/21. The criteria establish a prioritization methodology for applicant projects, including ranked project types, emission reduction benefits, program diversity, project readiness, and sponsor's project delivery track record. Last year, the Board approved three new criteria to give higher priority to projects that benefit communities of concern, demonstrate community support, and, for projects with non-public entity applicants or partners, include commensurate non-public investments. Following Board approval of the criteria, we will issue the FY 2020/21 call for projects for approximately \$730,000.</p>	<p><input type="checkbox"/> Fund Allocation</p> <p><input checked="" type="checkbox"/> Fund Programming</p> <p><input type="checkbox"/> Policy/Legislation</p> <p><input type="checkbox"/> Plan/Study</p> <p><input type="checkbox"/> Capital Project Oversight/Delivery</p> <p><input type="checkbox"/> Budget/Finance</p> <p><input type="checkbox"/> Contract/Agreement</p> <p><input type="checkbox"/> Other: _____</p>
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DISCUSSION

Background.

In 1991, the California Legislature authorized the Air District to impose a \$4 vehicle registration surcharge to provide grant funding to projects that address on-road motor vehicle emissions, helping the Bay Area meet state and federal air quality standards and



greenhouse gas emission reduction goals. The Air District awards sixty percent of the TFCA funds through the TFCA Regional Fund, a suite of competitive grant programs for projects that reduce emissions from on-road motor vehicles. The Air District holds calls for projects for each of the project categories available (i.e. bikeways, electric vehicle charging stations, zero-emission and partial-zero-emission vehicles, and shuttle and ridesharing projects).

The Air District transfers the remaining forty percent of the TFCA funds to designated County Program Managers, such as the Transportation Authority, in each of the nine Bay Area counties to be awarded to TFCA-eligible projects. Each year the Air District adopts the County Program Manager Fund Expenditure Plan Guidance, which includes the list of eligible projects and defines policies for the expenditure of the County Program Manager Fund. The latest guidance document (Enclosure) includes policy changes that we have advocated for, such as modifying the cost-effectiveness eligibility limit (e.g. making it easier to qualify) for electric vehicle charging stations in multi-dwelling unit buildings, transit stations, and park-and-ride facilities to incentivize these projects and allowing the replacement of heavy-duty vehicles with light-duty vehicles, where such vehicles would be more appropriate.

As in past years, any public agency may be a project sponsor for a TFCA-funded project. Private entities may sponsor vehicle projects such as alternative-fuel vehicles and infrastructure projects, or partner with public agencies for all other project types.

Local Expenditure Criteria.

Our experience with previous application cycles shows that the projected TFCA revenues generally are sufficient to fund most, if not all, of the projects that satisfy TFCA eligibility requirements established by the Air District, including a requirement that each project must achieve a cost effectiveness ratio as established in the adopted TFCA County Program Manager Fund Guidance. Thus, while some counties have established a complex point system for rating potential TFCA projects across multiple local jurisdictions and project sponsors, our assessment is that over time San Francisco has been better served by not assigning a point system to evaluate applications.

Upon application, projects first undergo an eligibility screening. As in prior years, only projects that meet all of the Air District's TFCA eligibility requirements will be prioritized for funding using the Transportation Authority's Local Expenditure Criteria. The prioritization criteria include consideration of the following factors:

- Project type (e.g. highest priority to zero-emissions non-vehicle projects like bike projects)
- Cost effectiveness
- Project readiness (e.g. ability to meet TFCA timely-use-of-funds guidelines)
- Program diversity
- Community Support
- Benefits Communities of Concern
- Investment from Non-Public Project Sponsors or Partners



- Other factors (e.g., the project sponsor's recent delivery track-record for TFCA projects).

We continue to work with the Air District and other County Program Managers to improve the TFCA program's effectiveness at achieving air quality benefits, decrease its administrative burden, and allow the County Program Manager's more flexibility to address each county's unique air quality challenges and preferred methods of mitigating mobile source emissions.

Next Steps.

Following Board approval of the Local Expenditure Criteria, we will release the TFCA call for projects, anticipated by March 6, 2020. After reviewing and evaluating project applications, we anticipate presenting a recommended TFCA FY 2020/21 program of projects to the Citizens Advisory Committee in May and the Board in June 2020 for approval. Attachment 2 details the proposed schedule for the FY 2020/21 TFCA call for projects.

FINANCIAL IMPACT

There are no impacts to the Transportation Authority's adopted FY 2019/20 budget associated with the recommended action. Approval of the Local Expenditure Criteria will allow the Transportation Authority to program approximately \$730,000 in local TFCA funds to eligible San Francisco projects and to receive about \$50,000 for ongoing administration of the TFCA program. These funds will be incorporated into the FY 2020/21 budget and subsequent year budgets to reflect anticipated TFCA project cash reimbursement needs.

CAC POSITION

The Citizens Advisory Committee will consider this item at its January 22, 2020 meeting.

SUPPLEMENTAL MATERIALS

- Attachment 1 - Draft FY 2020/21 TFCA Local Expenditure Criteria
- Attachment 2 - Draft Schedule for FY 2020/21 TFCA Call for Projects
- Enclosure - County Program Manager Fund Expenditure Plan Guidance for Fiscal Year Ending 2021

Attachment 1

Fiscal Year 2020/21 Transportation Fund for Clean Air (TFCA)

DRAFT LOCAL EXPENDITURE CRITERIA

The following are the Fiscal Year 2020/21 Local Expenditure Criteria for San Francisco's TFCA County Program Manager Funds.

ELIGIBILITY SCREENING

In order for projects to be considered for funding, they must meet the eligibility requirements established by the Air District's TFCA County Program Manager Fund Policies for Fiscal Year Ending 2021. Consistent with the policies, a key factor in determining eligibility is a project's cost effectiveness (CE) ratio. The TFCA CE ratio is designed to measure the cost effectiveness of a project in reducing motor vehicle air pollutant emissions and to encourage projects that contribute funding from non-TFCA sources. TFCA funds budgeted for the project are divided by the project's estimated emissions reduction. The estimated reduction is the weighted sum of reactive organic gases (ROG), oxides of nitrogen (NOx), and particulate matter (PM) emissions that will be reduced over the effective life of the project, as defined by the Air District's guidelines.

TFCA CE is calculated by inputting information provided by the applicant into the Air District's CE worksheets. Transportation Authority staff will be available to assist project sponsors with these calculations and will work with Air District staff and the project sponsors as needed to verify reasonableness of input variables. The worksheets also calculate reductions in carbon dioxide (CO₂) emissions, which are not included in the Air District's official CE calculations, but which the Transportation Authority considers in its project prioritization process.

Consistent with the Air District's Guidelines, in order to be eligible for Fiscal Year 2020/21 TFCA funds, a project must meet the CE ratio for emissions (i.e., ROG, NOx, and PM) reductions as specified in the guidelines for each project type. Projects that do not meet the appropriate CE threshold cannot be considered for funding.

PROJECT PRIORITIZATION

Candidate projects that meet the cost effectiveness thresholds will be prioritized for funding based on the two-step process described below:

Step 1 - TFCA funds are programmed to eligible projects, as prioritized using the Transportation Authority Board-adopted Local Priorities (see next page).

Step 2 - If there are TFCA funds left unprogrammed after Step 1, the Transportation Authority will work with project sponsors to develop additional TFCA candidate projects. This may include refinement of projects that were submitted for Step 1, but were not deemed eligible, as well as new projects. This approach is in response to an Air District policy that does not allow County Program Managers to rollover any unprogrammed funds to the next year's funding cycle. If Fiscal Year 2020/21 funds are not programmed within 6 months of the Air District's approval of San Francisco's funding allocation, expected in May 2020, funds can be redirected (potentially to non-San Francisco projects) at the Air District's discretion. New candidate projects must meet all TFCA eligibility requirements and will be prioritized based on the Transportation Authority Board's adopted Local Priorities.

Local Priorities

The Transportation Authority's Local Priorities for prioritizing TFCA funds include the following factors:

1. Project Type - In order of priority:

- 1) Zero emissions non-vehicle projects including, but not limited to, bicycle and pedestrian facility improvements, transit priority projects, traffic calming projects, and transportation demand management projects;
- 2) Shuttle services that reduce vehicle miles traveled (VMT);
- 3) Alternative fuel vehicles and alternative fuel infrastructure; and
- 4) Any other eligible project.

2. Cost Effectiveness of Emissions Reduced– Priority will be given to projects that achieve high CE (i.e. a low cost per ton of emissions reduced) compared to other applicant projects. The Air District’s CE worksheet predicts the amount of reductions each project will achieve in ROG, NO_x, PM, and CO₂ emissions. However, the Air District’s calculation only includes the reductions in ROG, NO_x, and PM per TFCA dollar spent on the project. The Transportation Authority will also give priority to projects that achieve high CE for CO₂ emission reductions based on data available from the Air District’s CE worksheets. The reduction of transportation-related CO₂ emissions is consistent with the City and County of San Francisco’s 2013 *Climate Action Strategy*.

3. Project Readiness – Priority will be given to projects that are ready to proceed and have a realistic implementation schedule, budget, and funding package. Projects that cannot realistically commence in calendar year 2021 or earlier (e.g. to order or accept delivery of vehicles or equipment, begin delivery of service, award a construction contract, start the first TFCA-funded phase of the project) and be completed within a two-year period will have lower priority. Project sponsors may be advised to resubmit these projects for a future TFCA programming cycle.

4. Community Support – Priority will be given to projects with demonstrated community support (e.g. recommended in a community-based transportation plan, outreach conducted to identify locations and/or interested neighborhoods, or a letter of recommendation provided by the district Supervisor).

5. Benefits Communities of Concern – Priority will be given to projects that directly benefit Communities of Concern, whether the project is directly located in a Community of Concern (see map) or can demonstrate benefits to disadvantaged populations.

6. Investment from Non-Public Project Sponsors or Partners – Non-public entities may apply for and directly receive TFCA grants for alternative-fuel vehicle and infrastructure projects and may partner with public agency applicants for any other project type. For projects where a non-public entity is the applicant or partner, priority will be given to projects that include an investment from the non-public entity that is commensurate with the TFCA funds requested.

7. Project Delivery Track Record – Projects that are ranked high in accordance with the above local expenditure criteria may be lowered in priority or restricted from receiving TFCA funds if either of the following conditions applies or has applied during the previous two fiscal years:

- **Monitoring and Reporting** – Project sponsor has failed to fulfill monitoring and reporting requirements for any previously funded TFCA project.
- **Implementation of Prior Project(s)** – Project sponsor has a signed Funding Agreement for a TFCA project that has not shown sufficient progress; the project sponsor has not implemented the project by the project completion date without formally receiving a time extension from the Transportation Authority; or the project sponsor has violated the terms of the funding agreement.

8. Program Diversity – Promotion of innovative TFCA projects in San Francisco has resulted in increased visibility for the program and offered a good testing ground for new approaches to reducing motor vehicle emissions. Using the project type criteria established above, the Transportation Authority will continue to develop an annual program that contains a diversity of project types and approaches and serves multiple constituencies. The Transportation Authority believes that this diversity contributes significantly to public acceptance of and support for the TFCA program.

Attachment 2
San Francisco County Transportation Authority
Fiscal Year 2020/21 Transportation Fund for Clean Air

Draft Schedule for Fiscal Year 2020/21 TFCA Call for Projects*

Thursday, January 16, 2020	Technical Working Group - DISCUSSION Local Expenditure Criteria
Wednesday, January 22, 2020	Citizens Advisory Committee Meeting - ACTION Local Expenditure Criteria
Tuesday, February 11, 2020	Transportation Authority Board Meeting - PRELIMINARY ACTION Local Expenditure Criteria
Tuesday, February 25, 2020	Transportation Authority Board Meeting - FINAL ACTION Local Expenditure Criteria
By Friday, March 6, 2020	Transportation Authority Issues TFCA Call for Projects
Friday, April 24, 2020	TFCA Applications Due to the Transportation Authority
Wednesday, May 27, 2020	Citizens Advisory Committee Meeting - ACTION TFCA staff recommendations
Tuesday, June 9, 2020	Transportation Authority Board Meeting - PRELIMINARY ACTION TFCA staff recommendations
Tuesday, June 23, 2020	Transportation Authority Board Meeting - FINAL ACTION TFCA staff recommendations
Sept 2020 (estimated)	Funds expected to be available to project sponsors

* Meeting dates are subject to change. Please check the Transportation Authority's website for the most up-to-date schedule (www.sfcta.org/agendas).



Memorandum

AGENDA ITEM 7

DATE: January 15, 2020
TO: Transportation Authority Board
FROM: Cynthia Fong - Deputy Director for Finance and Administration
SUBJECT: 2/11/20 Board Meeting: Internal Accounting Report, Investment Report, and Debt Expenditure Report for the Six Months Ending December 31, 2019

<p>RECOMMENDATION <input checked="" type="checkbox"/> Information <input type="checkbox"/> Action</p> <p>None. This is an information item.</p> <p>SUMMARY</p> <p>The purpose of this memorandum is to provide the quarterly internal accounting report, investment report, and debt expenditure report for the Fiscal Year (FY) 2019/20 period ending December 31, 2019.</p>	<p><input type="checkbox"/> Fund Allocation</p> <p><input type="checkbox"/> Fund Programming</p> <p><input type="checkbox"/> Policy/Legislation</p> <p><input type="checkbox"/> Plan/Study</p> <p><input type="checkbox"/> Capital Project Oversight/Delivery</p> <p><input checked="" type="checkbox"/> Budget/Finance</p> <p><input type="checkbox"/> Contract/Agreement</p> <p><input type="checkbox"/> Other: _____</p>
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BACKGROUND

Our Fiscal Policy (Resolution 18-07) establishes an annual audit requirement and directs staff to report to the Board the agency's actual expenditures in comparison to the approved budget, on at least a quarterly basis. The Investment Policy (Resolution 20-23) directs a review of portfolio compliance with the Investment Policy in conjunction with, and in the context of, the quarterly expenditure and budgetary report.

Internal Accounting Report.

Using the format of our annual financial statements for governmental funds, the Internal Accounting Report includes a "Balance Sheet" (Attachment 1) and a "Statement of Revenues, Expenditures, and Changes in Fund Balances, with Budget Comparison" (Attachment 2). In Attachment 2, the last two columns show the budget values and the variance of revenues and expenditures as compared to the approved budget. For the six months ending December 31, 2019, the numbers in the approved budget column are one-half of the total approved annual budget for Fiscal Year (FY) 2019/20, including the Treasure Island Mobility Management



Agency. Although the sales tax (Prop K), vehicle registration fees (Prop AA), accruals, and sales tax revenue bond are included for the six-month totals, the Internal Accounting Report does not include: 1) the Governmental Accounting Standards Board Statement Number 34 adjustments, or 2) the other accruals that are done at the end of the FY. The Balance Sheet values, as of December 31, 2019, are used as the basis for the Investment Policy compliance review.

Investment Report.

Our investment policies and practices are subject to, and limited by, applicable provisions of state law and prudent money management principles. All investable funds are invested in accordance with the Investment Policy and applicable provisions of California Government Code Section 53600 et seq. Any investment of bond proceeds will be further restricted by the provisions of relevant bond documents.

We observe the "Prudent Investor" standard, as stated in California Government Code Section 53600.3, applied in the context of managing an overall portfolio. Investments are to be made with care, skill, prudence, and diligence, taking into account the prevailing circumstances, including, but not limited to, general economic conditions, our anticipated needs, and other relevant factors that a prudent person of a like character and purpose, acting in a fiduciary capacity and familiar with those matters, would use in the stewardship of funds.

The primary objectives for the investment activities, in order of priority, are:

- 1) **Safety.** Safety of the principal is the foremost objective of the investment program. Investments will be undertaken in a manner that seeks to ensure preservation of the principal of the funds under its control.
- 2) **Liquidity.** The investment portfolio will remain sufficiently liquid to enable us to meet its reasonably anticipated cash flow requirements.
- 3) **Return on Investment.** The investment portfolio will be managed with the objective of attaining a market rate of return throughout budgetary and economic cycles, commensurate with the investment risk parameters and the cash flow characteristics of the portfolio.

Permitted investment instruments are specifically listed in the Investment Policy and include the San Francisco City and County Treasury Pool (Treasury Pool), certificates of deposit, and money market funds.

Balance Sheet Analysis.

Attachment 1 presents assets, liabilities, and fund balances, as of December 31, 2019. Cash, deposits, investments, and restricted cash (Bonds Proceeds) total to \$190.3 million. Other assets total to \$30.4 million which mainly includes \$8.2 million of program receivable and \$12.0 million in sales tax receivable. Liabilities total \$317.9 million, as of December 31, 2019,



and mainly includes \$56.0 million in accounts payable, and sales tax revenue bond par and premium amount (Series 2017) of \$254.8 million.

There is a negative of \$100.1 million in total fund balances, which is largely the result of how multi-year programming commitments are accounted for. Future sales tax revenues and grant reimbursements collected will fully fund this difference. This amount is obtained as follows: \$81,580 is related to prepaid cost and deposits, \$18.6 million is restricted for capital projects and \$118.7 million is an unassigned negative fund balance. The unassigned negative fund balance reflects grant-funded capital projects that are scheduled to be implemented over the course of several fiscal years. The commitments are multi-year commitments and funded with non-current (i.e., future) revenues. In addition, we do not hold nor retain title for the projects constructed or for the vehicles and system improvements purchased with sales tax funds, which can result in a negative position.

Statement of Revenues, Expenditures, and Changes in Fund Balances Analysis.

Attachment 2 compares budgeted to actual levels for revenues and expenditures for the first six months (two quarters) of the fiscal year. We earned \$70.7 million in revenues, including \$55.8 million in sales tax revenues, \$2.5 million in vehicle registration fee, \$1.0 million in investment income and \$11.3 million in total program revenues for the six months ending December 31, 2019. Total revenue was lower than the budget estimates by \$3.6 million is mainly due to the delay of Yerba Buena Island (YBI) Southgate Road Realignment Project which we expected the expenditures to begin during the 3rd quarter.

As of December 31, 2019, we incurred \$30.6 million of expenditures, including \$17.8 million in debt service cost for the Sales Tax Revenue Bonds and the revolving credit loan agreement, \$4.5 million for personnel and non-personnel expenditures, and \$8.2 million in capital project costs. Total expenditures were lower than the budgetary estimates by \$107.3 million. This amount mainly includes a net unfavorable variance of \$6.7 million for debt services costs, and a favorable variance of \$113.0 million in capital project costs. The net unfavorable variance of \$6.7 million in debt service costs is due to timing of the bond principal payment. The principal payment is made on an annual basis during this quarter and interest payments are made twice per year. The favorable variance of \$113.0 million in capital project costs includes \$8.3 million mainly related to the delay in expenditures for the YBI Southgate Road Realignment and 101/280 Carpool and Express Lane projects. The remaining \$99.7 million variances in capital project costs is mainly due to costs from project sponsors that have not yet been received for the first and second quarter. We anticipate a higher amount of reimbursement requests and expenditures in next quarter.

Investment Compliance.

As of December 31, 2019, approximately 82.4 percent of our investable assets, excluding the bond proceeds held by US Bank, per the terms of the debt indenture, were invested in the Treasury Pool. These investments are in compliance with both the California Government



Code and the adopted Investment Policy and provide sufficient liquidity to meet expenditure requirements for the next six months. Attachment 3 is the most recent investment report furnished by the Office of the Treasurer.

Debt Expenditure Compliance.

In June 2018, we entered into a 3 years Revolving Credit (loan) Agreement with State Street Public Lending Corporation and US Bank for a total amount of \$140 million. As of December 31, 2019, the we does not have any outstanding balance in the loan.

As of December 31, 2019, the cumulative total of Prop K capital expenditures paid with bond proceeds is \$150.5 million and has not change since the previous quarter due to costs from project sponsors that have not yet been received. The available balance of remaining bond proceeds to be spent is \$53.5 million. Total earned interest to date from bond proceeds amounts to \$3.9 million. More details on these expenditures are included in Attachment 4.

FINANCIAL IMPACT

None. This is an information item.

CAC POSITION

None. This is an information item.

SUPPLEMENTAL MATERIALS

- Attachment 1 - Balance Sheet (unaudited)
- Attachment 2 - Statement of Revenue, Expenditures, and Changes in Fund Balance with Budget Comparison (unaudited)
- Attachment 3 - Investment Report
- Attachment 4 - Debt Expenditure Report

	Sales Tax Program	Congestion Management Agency Programs	Transportation Fund for Clean Air Program	Vehicle Registration Fee for Transportation Improvements Program	Treasure Island Mobility Management Agency	Total Governmental Funds
ASSETS						
Cash in bank	\$ 62,085,799	\$ -	\$ 1,992,220	\$ 19,505,758	\$ -	\$ 83,583,777
Deposits and investment with the City Treasurer	106,671,859	-	-	-	-	106,671,859
Sales tax receivable	12,034,716	-	-	-	-	12,034,716
Vehicle registration fee receivable	-	-	-	823,840	-	823,840
Interest receivable from the City & County of San Francisco	646,209	-	-	-	-	646,209
Program receivables	285,972	7,879,730	-	-	40,498	8,206,200
Receivable from the City & County of San Francisco	-	743,432	-	-	930,744	1,674,176
Other receivables	70,171	-	-	-	-	70,171
Due from other funds	6,813,404	-	-	-	-	6,813,404
Prepaid costs and deposits	81,580	-	-	-	-	81,580
Total Assets	\$ 188,689,710	\$ 8,623,162	\$ 1,992,220	\$ 20,329,598	\$ 971,242	\$ 220,605,932
LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES						
Liabilities						
Accounts payable	\$ 9,725,453	\$ 603,489	\$ 44,293	\$ 238,478	\$ 25,964	\$ 10,637,677
Accounts payable to the City & County of San Francisco	42,519,046	-	57,684	2,798,582	-	45,375,312
Accrued salaries and taxes	322,386	-	-	-	-	322,386
Sales Tax Revenue Bond (Series 2017)	254,781,559	-	-	-	-	254,781,559
Due to other funds	-	5,780,153	432,744	173,271	427,236	6,813,404
Total Liabilities	\$ 307,348,444	\$ 6,383,642	\$ 534,721	\$ 3,210,331	\$ 453,200	\$ 317,930,338
Deferred Inflows of Resources						
Unavailable revenues	\$ -	\$ 2,239,520	\$ -	\$ -	\$ 518,042	\$ 2,757,562
Total deferred inflows of resources	\$ -	\$ 2,239,520	\$ -	\$ -	\$ 518,042	\$ 2,757,562
Fund Balances						
Nonspendable	\$ 81,580	\$ -	\$ -	\$ -	\$ -	\$ 81,580
Restricted	-	-	1,457,499	17,119,267	-	18,576,766
Unassigned	(118,740,314)	-	-	-	-	(118,740,314)
Total Fund Balances (Deficit)	\$ (118,658,734)	\$ -	\$ 1,457,499	\$ 17,119,267	\$ -	\$ (100,081,968)
Total Liabilities, Deferred Inflows of Resources, and Fund Balances	\$ 188,689,710	\$ 8,623,162	\$ 1,992,220	\$ 20,329,598	\$ 971,242	\$ 220,605,932



Attachment 2
Governmental Funds
Statement of Revenues, Expenditures, and Changes in Fund Balances with Budget Comparison (unaudited)
For the Six Months Ending December 31, 2019

	Sales Tax Program	Congestion Management Agency Programs	Transportation Fund for Clean Air Program	Vehicle Registration Fee for Transportation Improvements Program	Treasure Island Mobility Management Agency	Total Governmental Funds	Adopted Budget Fiscal Year 2019/20	Variance With Adopted Budget Positive (Negative)
REVENUES								
Sales tax	\$ 55,840,781	\$ -	\$ -	\$ -	\$ -	\$ 55,840,781	\$ 55,430,848	\$ 409,933
Vehicle registration fee	-	-	-	2,496,719	-	2,496,719	2,465,000	31,719
Investment Income	914,037	-	1,022	92,434	-	1,007,493	811,000	196,493
Program revenues	-	9,661,074	383,226	-	1,237,489	11,281,789	15,511,288	(4,229,499)
Other revenues	21,360	-	-	-	-	21,360	22,990	(1,630)
Total Revenues	\$ 56,776,178	\$ 9,661,074	\$ 384,248	\$ 2,589,153	\$ 1,237,489	\$ 70,648,142	\$ 74,241,126	\$ (3,592,984)
EXPENDITURES								
Current - transportation improvement								
Personnel expenditures	\$ 1,270,495	\$ 1,891,798	\$ 16,924	\$ 90,414	\$ 197,220	\$ 3,466,851	\$ 4,058,962	\$ 592,111
Non-personnel expenditures	996,032	38,084	-	50	3,763	1,037,929	1,414,588	376,659
Capital project costs	1,452,633	6,604,059	-	-	182,123	8,238,815	121,248,286	113,009,471
Debt service								
Principal	12,920,000	-	-	-	-	12,920,000	6,460,000	(6,460,000)
Interest and fiscal charges	4,914,987	-	-	-	-	4,914,987	4,697,126	(217,861)
Total Expenditures	\$ 21,554,147	\$ 8,533,941	\$ 16,924	\$ 90,464	\$ 383,106	\$ 30,578,582	\$ 137,878,960	\$ 107,300,378
Excess (Deficiency) of Revenues Over (Under) Expenditures	\$ 35,222,031	\$ 1,127,133	\$ 367,324	\$ 2,498,689	\$ 854,383	\$ 40,069,560	\$ (63,637,834)	\$ 103,707,394
OTHER FINANCING SOURCES (USES)								
Transfer In	\$ 1,981,516	\$ -	\$ -	\$ -	\$ -	\$ 1,981,516	\$ 3,457,136	\$ (1,475,620)
Transfer Out	-	(1,127,133)	-	-	(854,383)	(1,981,516)	(3,457,136)	1,475,620
Draw on Revolving Credit Agreement	-	-	-	-	-	-	33,500,000	(33,500,000)
Total Other Financing Sources (Uses)	\$ 1,981,516	\$ (1,127,133)	\$ -	\$ -	\$ (854,383)	\$ -	\$ 33,500,000	\$ (33,500,000)
NET CHANGE IN FUND BALANCES	\$ 37,203,547	\$ -	\$ 367,324	\$ 2,498,689	\$ -	\$ 40,069,560	\$ (30,137,834)	\$ 70,207,394
Fund Balances - Beginning	\$ 98,919,278	\$ -	\$ 1,090,175	\$ 14,620,578	\$ -	\$ 114,630,031	\$ (254,781,559)	
Sales Tax Revenue Bond (Series 2017)	(254,781,559)	-	-	-	-	(254,781,559)		
Fund Balances (Deficit) - End	\$ (118,658,734)	\$ -	\$ 1,457,499	\$ 17,119,267	\$ -	\$ (100,081,968)		

Office of the Treasurer & Tax Collector
City and County of San Francisco



José Cisneros, Treasurer

Tajel Shah, Chief Assistant Treasurer
Robert L. Shaw, CFA, Chief Investment Officer

Investment Report for the month of December 2019

January 15, 2020

The Honorable London N. Breed
Mayor of San Francisco
City Hall, Room 200
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4638

The Honorable Board of Supervisors
City and County of San Francisco
City Hall, Room 244
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4638

Colleagues,

In accordance with the provisions of California State Government Code, Section 53646, we forward this report detailing the City's pooled fund portfolio as of December 31, 2019. These investments provide sufficient liquidity to meet expenditure requirements for the next six months and are in compliance with our statement of investment policy and California Code.

This correspondence and its attachments show the investment activity for the month of December 2019 for the portfolios under the Treasurer's management. All pricing and valuation data is obtained from Interactive Data Corporation.

CCSF Pooled Fund Investment Earnings Statistics *

<i>(in \$ million)</i>	Current Month		Prior Month	
	Fiscal YTD	December 2019	Fiscal YTD	November 2019
Average Daily Balance	\$ 11,226	\$ 12,326	\$ 11,004	\$ 11,432
Net Earnings	125.56	21.18	104.37	20.04
Earned Income Yield	2.22%	2.02%	2.26%	2.13%

CCSF Pooled Fund Statistics *

<i>(in \$ million)</i>	% of Portfolio	Book Value	Market Value	Wtd. Avg. Coupon	Wtd. Avg. YTM	WAM
Investment Type						
U.S. Treasuries	15.01%	\$ 1,866.7	\$ 1,869.8	1.96%	1.83%	470
Federal Agencies	41.75%	5,180.0	5,200.7	2.04%	2.09%	764
State & Local Government						
Agency Obligations	0.65%	80.3	81.1	2.11%	2.30%	394
Public Time Deposits	0.28%	35.0	35.0	1.69%	1.69%	141
Negotiable CDs	21.89%	2,724.5	2,726.4	2.18%	2.18%	134
Commercial Paper	8.41%	1,044.0	1,048.2	0.00%	1.96%	128
Medium Term Notes	0.20%	25.0	25.1	2.37%	2.41%	84
Money Market Funds	5.55%	691.7	691.7	1.54%	1.54%	1
Supranationals	6.25%	772.3	778.5	1.37%	2.12%	228
Totals	100.0%	\$ 12,419.5	\$ 12,456.6	1.81%	2.03%	447

In the remainder of this report, we provide additional information and analytics at the security-level and portfolio-level, as recommended by the California Debt and Investment Advisory Commission.

Respectfully,

José Cisneros
Treasurer

cc: Treasury Oversight Committee: Aimee Brown, Kevin Kone, Eric Sandler, Meghan Wallace
Ben Rosenfield - Controller, Office of the Controller
Tonia Lediju, Ph.D. - Chief Audit Executive, Office of the Controller
Mayor's Office of Public Policy and Finance
San Francisco County Transportation Authority
San Francisco Public Library
San Francisco Health Service System

Portfolio Summary

Pooled Fund

As of December 31, 2019

<i>(in \$ million)</i>							
Security Type	Par Value	Book Value	Market Value	Market/Book Price	Current % Allocation	Max. Policy Allocation	Compliant?
U.S. Treasuries	\$ 1,860.0	\$ 1,866.7	\$ 1,869.8	100.17	15.01%	100%	Yes
Federal Agencies	5,183.2	5,180.0	5,200.7	100.40	41.75%	100%	Yes
State & Local Government							
Agency Obligations	80.7	80.3	81.1	101.05	0.65%	20%	Yes
Public Time Deposits	35.0	35.0	35.0	100.00	0.28%	100%	Yes
Negotiable CDs	2,724.3	2,724.5	2,726.4	100.07	21.89%	30%	Yes
Bankers Acceptances	-	-	-	-	0.00%	40%	Yes
Commercial Paper	1,055.0	1,044.0	1,048.2	100.40	8.41%	25%	Yes
Medium Term Notes	25.0	25.0	25.1	100.33	0.20%	25%	Yes
Repurchase Agreements	-	-	-	-	0.00%	10%	Yes
Reverse Repurchase/							
Securities Lending Agreements	-	-	-	-	0.00%	\$75mm	Yes
Money Market Funds - Government	691.7	691.7	691.7	100.00	5.55%	20%	Yes
LAIF	-	-	-	-	0.00%	\$50mm	Yes
Supranationals	777.1	772.3	778.5	100.81	6.25%	30%	Yes
TOTAL	\$ 12,432.1	\$ 12,419.5	\$ 12,456.6	100.30	100.00%	-	Yes

The City and County of San Francisco uses the following methodology to determine compliance: Compliance is pre-trade and calculated on both a par and market value basis, using the result with the lowest percentage of the overall portfolio value. Cash balances are included in the City's compliance calculations.

Please note the information in this report does not include cash balances. Due to fluctuations in the market value of the securities held in the Pooled Fund and changes in the City's cash position, the allocation limits may be exceeded on a post-trade compliance basis. In these instances, no compliance violation has occurred, as the policy limits were not exceeded prior to trade execution. The full Investment Policy can be found at <https://sftreasurer.org/investments>

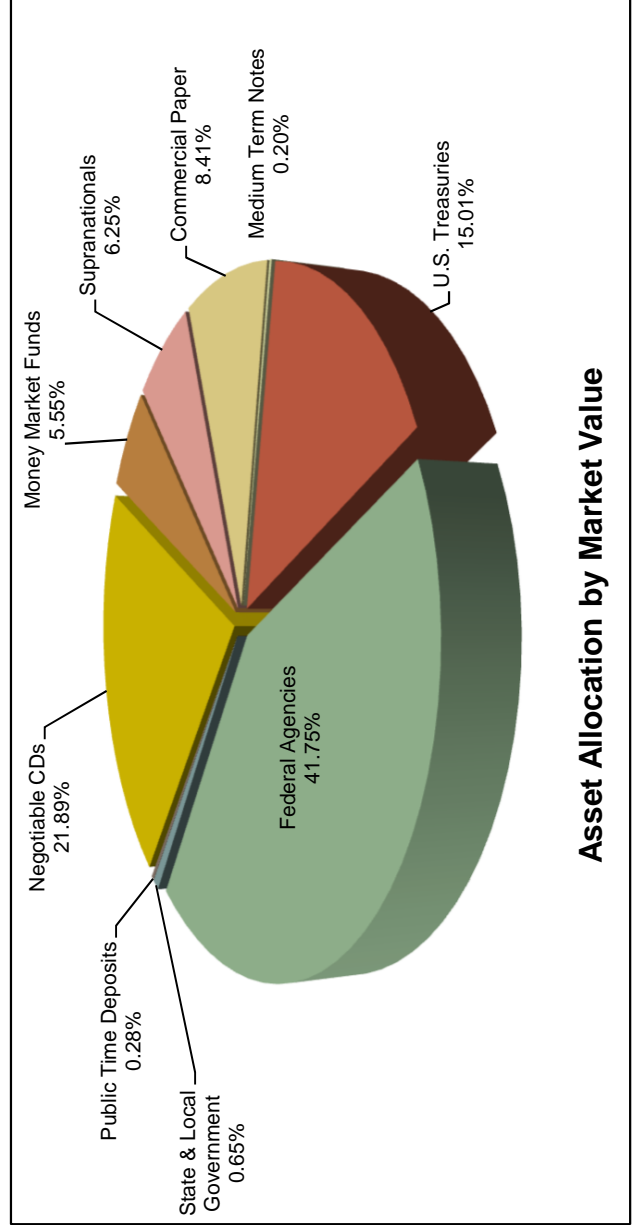
Totals may not add due to rounding.

City and County of San Francisco Pooled Fund Portfolio Statistics

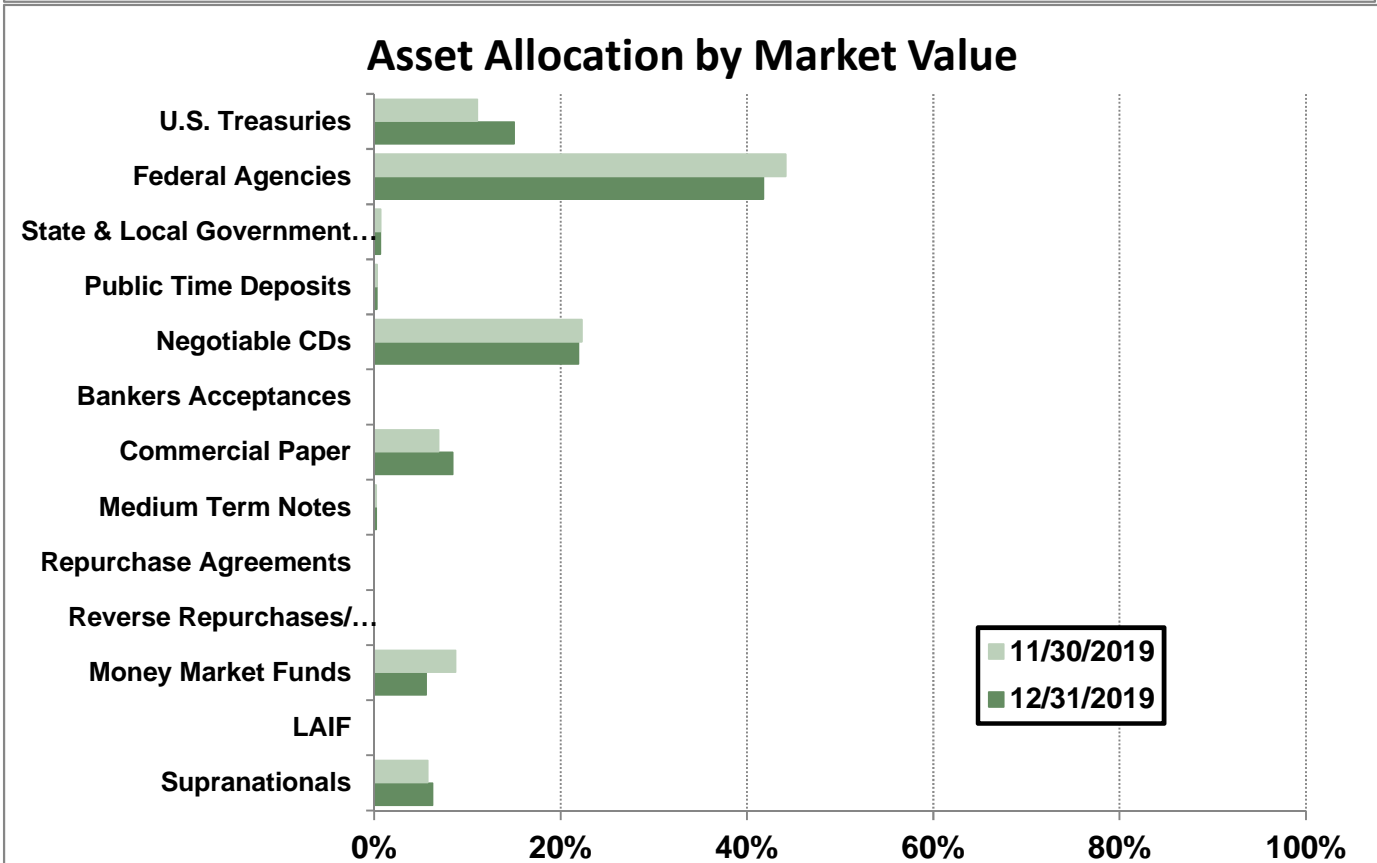
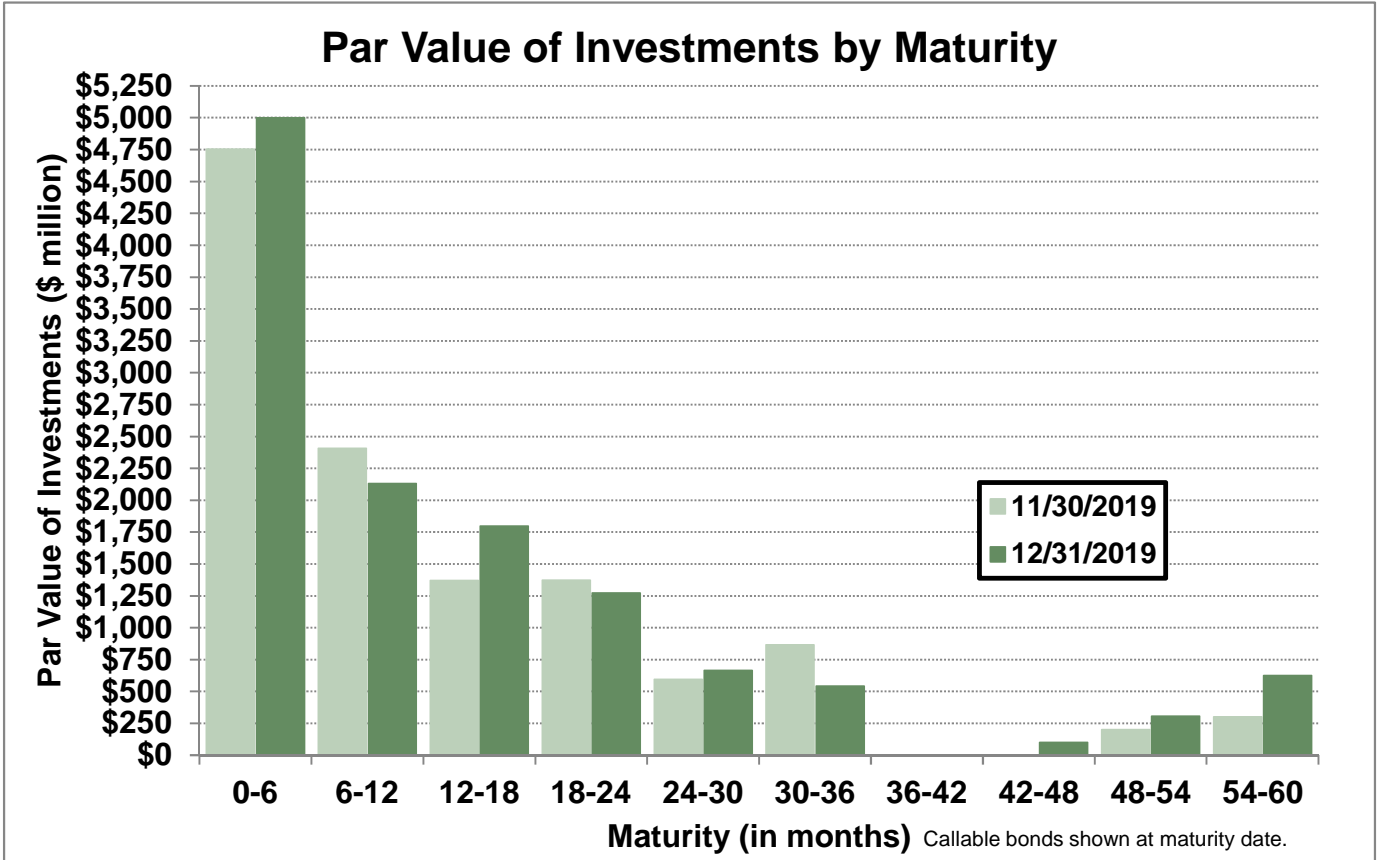
For the month ended December 31, 2019

Average Daily Balance \$12,325,611,742
 Net Earnings \$21,182,732
 Earned Income Yield 2.02%
 Weighted Average Maturity 447 days

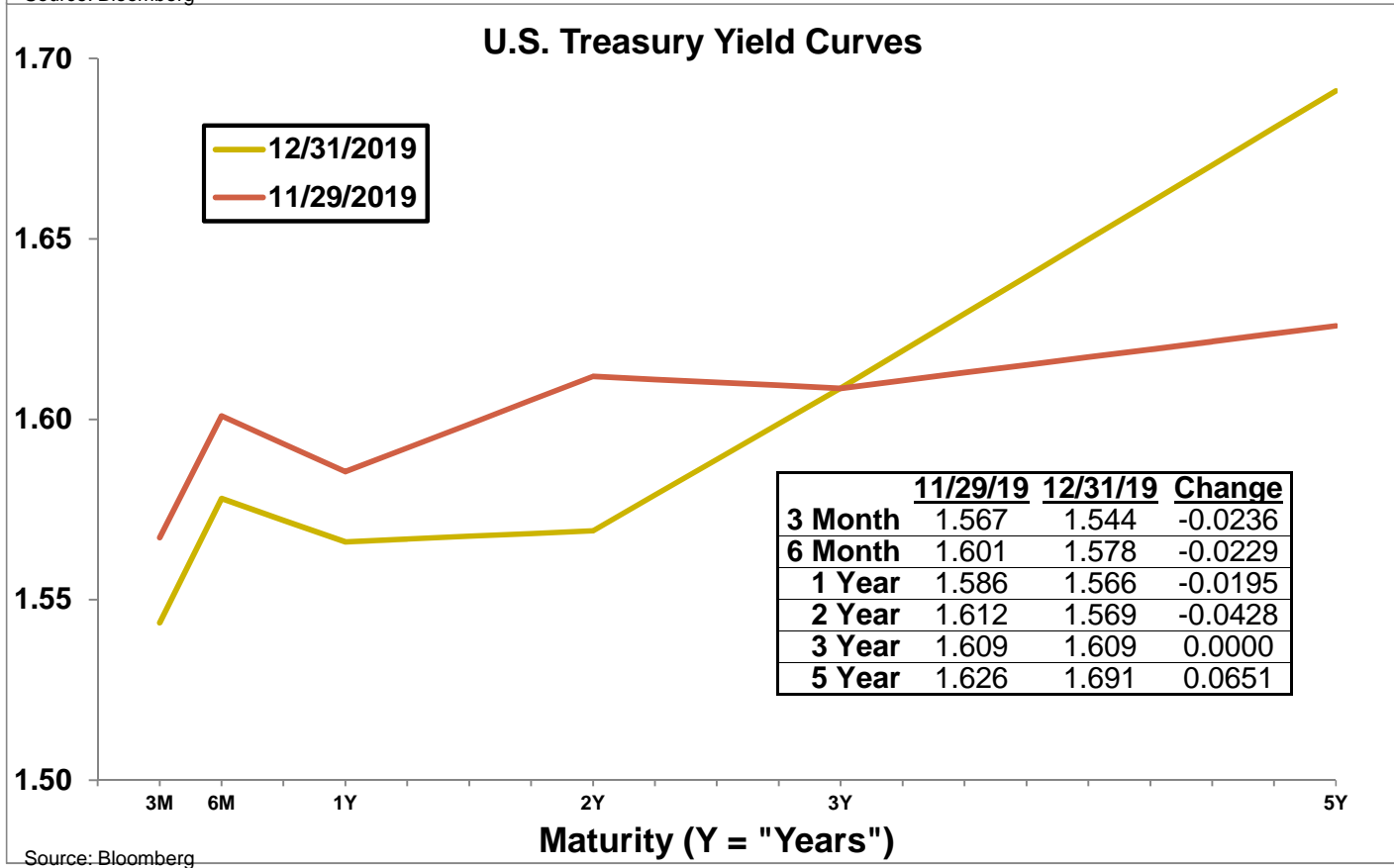
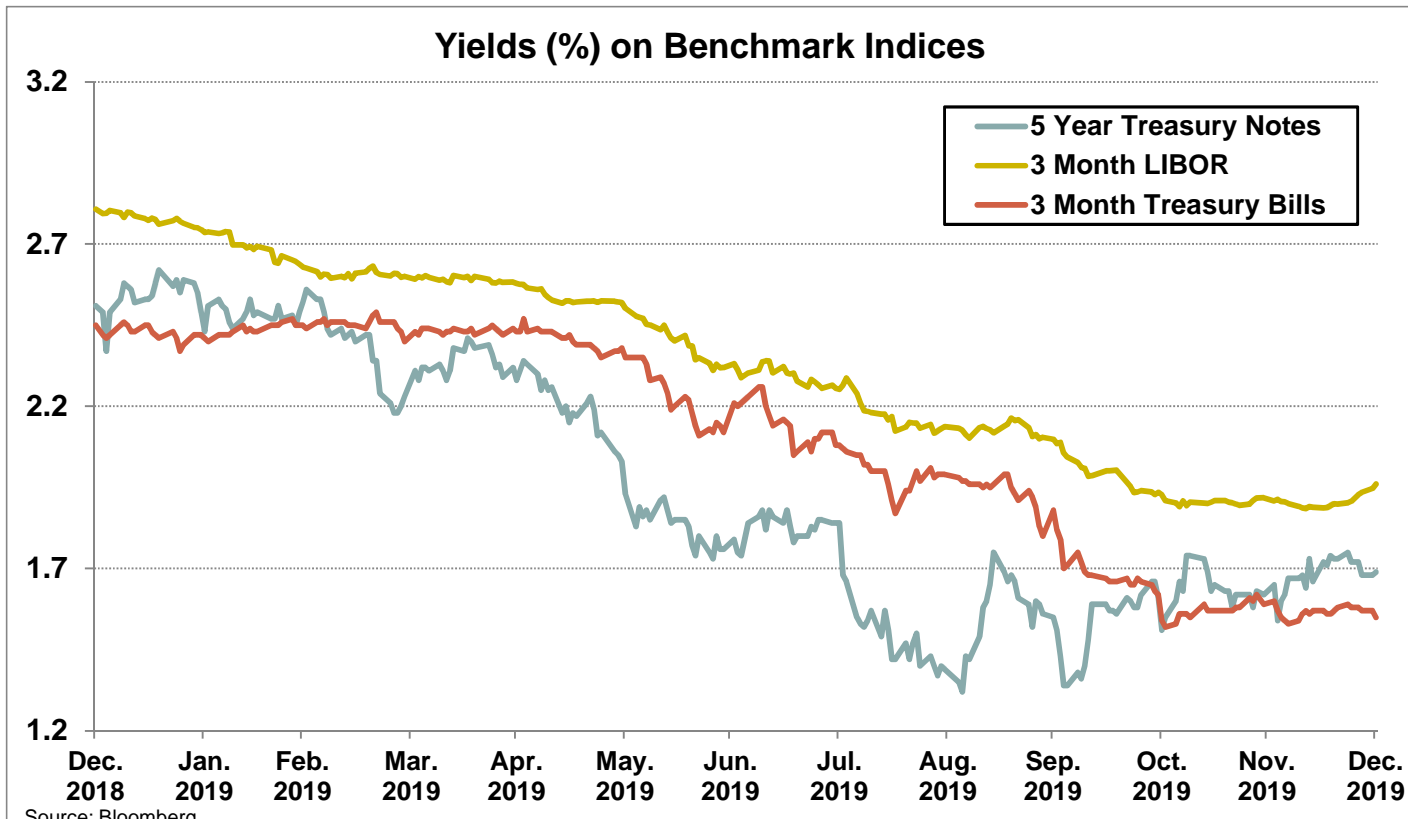
Investment Type	Par Value (\$ million)	Book Value	Market Value
U.S. Treasuries	\$ 1,860.0	\$ 1,866.7	\$ 1,869.8
Federal Agencies	5,183.2	5,180.0	5,200.7
State & Local Government			
Agency Obligations	80.7	80.3	81.1
Public Time Deposits	35.0	35.0	35.0
Negotiable CDs	2,724.3	2,724.5	2,726.4
Commercial Paper	1,055.0	1,044.0	1,048.2
Medium Term Notes	25.0	25.0	25.1
Money Market Funds	691.7	691.7	691.7
Supranationals	777.1	772.3	778.5
Total	\$ 12,432.1	\$ 12,419.5	\$ 12,456.6



Portfolio Analysis Pooled Fund



Yield Curves



Investment Inventory Pooled Fund

As of December 31, 2019

Type of Investment	CUSIP	Issuer Name	Settle Date	Maturity Date	Coupon	Par Value	Book Value	Amortized Book Value	Market Value
U.S. Treasuries	912796TM1	TREASURY BILL	10/3/2019	4/2/2020	0.00	\$ 50,000,000	\$ 49,548,792	\$ 49,771,917	\$ 49,807,500
U.S. Treasuries	912828XU9	US TREASURY	6/20/2017	6/15/2020	1.50	50,000,000	49,982,422	49,997,325	49,982,500
U.S. Treasuries	912828XU9	US TREASURY	4/3/2019	6/15/2020	1.50	50,000,000	49,478,516	49,802,810	49,982,500
U.S. Treasuries	912828XU9	US TREASURY	12/20/2018	6/15/2020	1.50	100,000,000	98,312,500	99,484,116	99,965,000
U.S. Treasuries	912828XY1	US TREASURY	4/3/2019	6/30/2020	2.50	50,000,000	50,070,313	50,028,032	50,211,000
U.S. Treasuries	9128285B2	US TREASURY	10/1/2019	9/30/2020	2.75	60,000,000	60,557,633	60,413,707	60,483,000
U.S. Treasuries	912828Z22	US TREASURY	11/20/2019	10/15/2020	1.63	50,000,000	50,079,918	50,000,000	49,994,000
U.S. Treasuries	9128283L2	US TREASURY	11/26/2019	12/15/2020	1.88	50,000,000	50,128,906	50,114,474	50,109,500
U.S. Treasuries	912828N48	US TREASURY	11/22/2019	12/31/2020	1.75	50,000,000	50,058,594	50,052,807	50,047,000
U.S. Treasuries	9128283Q1	US TREASURY	3/4/2019	1/15/2021	2.00	50,000,000	49,486,328	49,714,209	50,185,500
U.S. Treasuries	9128283Q1	US TREASURY	11/18/2019	1/15/2021	2.00	50,000,000	50,553,329	50,189,048	50,185,500
U.S. Treasuries	9128283Q1	US TREASURY	11/22/2019	1/15/2021	2.00	50,000,000	50,562,245	50,189,081	50,185,500
U.S. Treasuries	9128283Q1	US TREASURY	12/3/2019	1/15/2021	2.00	50,000,000	50,558,933	50,163,318	50,185,500
U.S. Treasuries	9128284B3	US TREASURY	11/22/2019	3/15/2021	2.38	50,000,000	50,694,497	50,433,186	50,435,500
U.S. Treasuries	9128284B3	US TREASURY	12/6/2019	3/15/2021	2.38	50,000,000	50,716,732	50,424,101	50,435,500
U.S. Treasuries	912828C57	US TREASURY	4/15/2019	3/31/2021	2.25	50,000,000	49,863,281	49,913,119	50,381,000
U.S. Treasuries	9128284G2	US TREASURY	4/9/2019	4/15/2021	2.38	50,000,000	50,013,672	50,008,719	50,482,500
U.S. Treasuries	9128284G2	US TREASURY	12/9/2019	4/15/2021	2.38	50,000,000	50,641,340	50,441,295	50,482,500
U.S. Treasuries	9128284G2	US TREASURY	12/11/2019	4/15/2021	2.38	50,000,000	50,641,970	50,437,484	50,482,500
U.S. Treasuries	9128284T4	US TREASURY	11/26/2019	6/15/2021	2.63	50,000,000	50,732,422	50,685,919	50,726,500
U.S. Treasuries	9128284T4	US TREASURY	11/27/2019	6/15/2021	2.63	50,000,000	50,744,141	50,698,125	50,726,500
U.S. Treasuries	9128284T4	US TREASURY	12/11/2019	6/15/2021	2.63	50,000,000	50,697,266	50,670,739	50,726,500
U.S. Treasuries	9128287A2	US TREASURY	11/8/2019	6/30/2021	1.63	50,000,000	50,725,602	50,696,481	50,726,500
U.S. Treasuries	9128287A2	US TREASURY	12/3/2019	6/30/2021	1.63	50,000,000	49,933,594	49,939,570	50,019,500
U.S. Treasuries	9128287A2	US TREASURY	12/9/2019	6/30/2021	1.63	50,000,000	49,968,750	49,970,326	50,019,500
U.S. Treasuries	912828S27	US TREASURY	8/15/2017	6/30/2021	1.13	25,000,000	24,519,531	24,814,604	24,825,250
U.S. Treasuries	912828Y20	US TREASURY	12/12/2019	7/15/2021	2.63	50,000,000	51,263,502	50,703,438	50,777,500
U.S. Treasuries	912828YC8	US TREASURY	12/9/2019	8/31/2021	1.50	50,000,000	50,071,278	49,870,147	49,922,000
U.S. Treasuries	912828T34	US TREASURY	12/11/2019	9/30/2021	1.13	50,000,000	49,608,703	49,514,042	49,597,500
U.S. Treasuries	912828T67	US TREASURY	11/10/2016	10/31/2021	1.25	50,000,000	49,574,219	49,843,146	49,699,000
U.S. Treasuries	912828U65	US TREASURY	12/13/2016	11/30/2021	1.75	100,000,000	99,312,500	99,734,935	100,309,000
U.S. Treasuries	912828U81	US TREASURY	11/22/2019	12/31/2021	2.00	50,000,000	50,402,344	50,381,443	50,400,500
U.S. Treasuries	912828XW5	US TREASURY	8/15/2017	6/30/2022	1.75	25,000,000	24,977,539	24,988,505	25,103,500
U.S. Treasuries	912828WE6	US TREASURY	12/17/2019	11/15/2023	2.75	50,000,000	52,081,817	51,940,354	52,041,000
Subtotals					1.96	\$ 1,860,000,000	\$ 1,866,660,783	\$ 1,866,117,904	\$ 1,869,772,750
Federal Agencies	3136G4KQ5	FANNIE MAE	11/17/2017	1/17/2020	1.65	\$ 1,000,000	\$ 996,070	\$ 999,921	\$ 1,000,000
Federal Agencies	3136G4KQ5	FANNIE MAE	11/17/2017	1/17/2020	1.65	31,295,000	31,172,011	31,292,512	31,295,000
Federal Agencies	3133EJLU1	FEDERAL FARM CREDIT BANK	4/24/2018	1/24/2020	2.42	25,000,000	24,996,500	24,999,874	25,013,250
Federal Agencies	3133EJLU1	FEDERAL FARM CREDIT BANK	4/24/2018	1/24/2020	2.42	25,000,000	24,995,700	24,999,845	25,013,250
Federal Agencies	313384SK6	FED HOME LN DISCOUNT NT	11/19/2019	1/29/2020	0.00	33,375,000	33,271,658	33,334,245	33,337,286
Federal Agencies	313384SK6	FED HOME LN DISCOUNT NT	9/30/2019	1/29/2020	0.00	50,000,000	49,690,778	49,928,444	49,943,500
Federal Agencies	3130ADN32	FEDERAL HOME LOAN BANK	2/9/2018	2/11/2020	2.13	50,000,000	49,908,500	49,994,875	50,026,500
Federal Agencies	313378J77	FEDERAL HOME LOAN BANK	5/17/2017	3/13/2020	1.88	15,710,000	15,843,849	15,719,347	15,716,598
Federal Agencies	3133EHNZ6	FEDERAL FARM CREDIT BANK	9/20/2017	3/20/2020	1.45	20,000,000	19,979,400	19,998,800	19,998,216
Federal Agencies	3133EJHL6	FEDERAL FARM CREDIT BANK	3/27/2018	3/27/2020	2.38	50,000,000	49,964,000	49,995,765	50,096,500
Federal Agencies	3134GBET5	FREDDIE MAC	5/22/2018	4/13/2020	1.80	10,000,000	9,839,400	9,976,096	10,000,400

Investment Inventory Pooled Fund

Type of Investment	CUSIP	Issuer Name	Settle Date	Maturity Date	Coupon	Par. Value	Book Value	Amortized Book Value	Market Value
Federal Agencies	3133EJG37	FEDERAL FARM CREDIT BANK	10/15/2018	4/15/2020	2.85	25,000,000	24,992,500	24,998,563	25,098,500
Federal Agencies	3136G4BL6	FANNIE MAE	10/17/2016	4/17/2020	1.25	15,000,000	15,000,000	15,000,000	14,984,850
Federal Agencies	3137EAEW7	FREDDIE MAC	4/19/2018	4/23/2020	2.50	35,000,000	34,992,300	34,998,816	35,093,450
Federal Agencies	3134GBPB2	FREDDIE MAC	5/30/2017	5/22/2020	1.70	15,750,000	15,750,000	15,750,000	15,753,938
Federal Agencies	3133EHNK5	FEDERAL FARM CREDIT BANK	6/15/2017	6/15/2020	1.54	25,000,000	24,997,500	24,999,621	24,997,000
Federal Agencies	3133EHNK5	FEDERAL FARM CREDIT BANK	6/15/2017	6/15/2020	1.54	26,900,000	26,894,620	26,899,185	26,896,772
Federal Agencies	3134GBST0	FREDDIE MAC	6/22/2017	6/22/2020	1.65	14,675,000	14,675,000	14,675,000	14,676,321
Federal Agencies	3134GBTX0	FREDDIE MAC	6/29/2017	6/29/2020	1.75	50,000,000	49,990,000	49,998,358	50,015,000
Federal Agencies	3133EHQB2	FEDERAL FARM CREDIT BANK	7/6/2017	7/6/2020	1.55	25,000,000	24,989,961	24,998,287	25,000,250
Federal Agencies	3130ABN/4	FEDERAL HOME LOAN BANK	7/13/2017	7/13/2020	1.75	50,000,000	50,000,000	50,000,000	50,001,000
Federal Agencies	3134GBXV9	FREDDIE MAC	7/13/2017	7/13/2020	1.85	50,000,000	50,000,000	50,000,000	49,995,500
Federal Agencies	3135G0T60	FANNIE MAE	8/1/2017	7/30/2020	1.50	50,000,000	49,848,500	49,970,780	49,953,500
Federal Agencies	3130ABZE9	FEDERAL HOME LOAN BANK	8/28/2017	8/28/2020	1.65	6,700,000	6,699,330	6,699,853	6,701,407
Federal Agencies	3130ABZN9	FEDERAL HOME LOAN BANK	8/28/2017	8/28/2020	1.80	25,000,000	25,000,000	25,000,000	25,006,000
Federal Agencies	3130ABZN9	FEDERAL HOME LOAN BANK	8/28/2017	8/28/2020	1.80	50,000,000	50,000,000	50,000,000	50,012,000
Federal Agencies	3130ADT93	FEDERAL HOME LOAN BANK	3/14/2018	9/14/2020	2.40	25,000,000	24,984,458	24,995,635	25,130,000
Federal Agencies	3133EJ3N7	FEDERAL FARM CREDIT BANK	12/21/2018	9/21/2020	2.77	25,000,000	24,990,750	24,996,184	25,223,250
Federal Agencies	3130ACE26	FEDERAL HOME LOAN BANK	9/8/2017	9/28/2020	1.38	18,000,000	17,942,220	17,985,969	17,967,060
Federal Agencies	3130ACE26	FEDERAL HOME LOAN BANK	9/8/2017	9/28/2020	1.38	30,000,000	29,903,700	29,976,615	29,945,100
Federal Agencies	3130ACK52	FEDERAL HOME LOAN BANK	3/12/2018	10/5/2020	1.70	25,530,000	25,035,101	25,383,324	25,539,191
Federal Agencies	3133EKR57	FEDERAL FARM CREDIT BANK	9/25/2019	10/20/2020	1.80	112,500,000	112,450,838	112,463,160	112,549,500
Federal Agencies	3132X0KR1	FARMER MAC	11/2/2016	11/2/2020	1.91	25,000,000	25,000,000	25,000,000	25,032,750
Federal Agencies	3132X0ZF1	FARMER MAC	11/13/2017	11/9/2020	1.93	12,000,000	11,970,000	11,991,401	12,012,480
Federal Agencies	3133EJUT90	FEDERAL FARM CREDIT BANK	11/16/2018	11/16/2020	2.95	50,000,000	49,947,835	49,977,164	50,612,500
Federal Agencies	3137EAEK1	FREDDIE MAC	11/15/2017	11/17/2020	1.88	50,000,000	49,952,000	49,985,967	50,098,000
Federal Agencies	3134GBX56	FREDDIE MAC	11/24/2017	11/24/2020	2.25	60,000,000	60,223,200	60,066,797	60,315,000
Federal Agencies	3134GBLR1	FREDDIE MAC	5/25/2017	11/25/2020	1.75	24,715,000	24,712,529	24,714,365	24,746,882
Federal Agencies	3133EHW58	FEDERAL FARM CREDIT BANK	11/27/2017	11/27/2020	1.90	25,000,000	24,992,629	24,997,774	25,073,250
Federal Agencies	3133EHW58	FEDERAL FARM CREDIT BANK	11/27/2017	11/27/2020	1.90	25,000,000	24,992,629	24,997,774	25,073,250
Federal Agencies	3130A3UQ5	FEDERAL HOME LOAN BANK	12/13/2017	12/11/2020	1.88	10,000,000	9,957,600	9,986,629	10,021,300
Federal Agencies	3132X0ZY0	FARMER MAC	12/15/2017	12/15/2020	2.05	12,750,000	12,741,458	12,747,280	12,784,298
Federal Agencies	3133EGX75	FEDERAL FARM CREDIT BANK	12/21/2016	12/21/2020	1.98	50,000,000	50,000,000	50,000,000	50,090,500
Federal Agencies	3133EFTX5	FEDERAL FARM CREDIT BANK	12/24/2015	12/24/2020	2.11	100,000,000	100,000,000	100,000,000	100,317,000
Federal Agencies	3133EJ4Q9	FEDERAL FARM CREDIT BANK	1/11/2019	1/11/2021	2.55	100,000,000	99,934,000	99,966,052	100,996,000
Federal Agencies	3130AC2K9	FEDERAL HOME LOAN BANK	9/20/2017	2/10/2021	1.87	50,200,000	50,189,960	50,196,710	50,201,506
Federal Agencies	3133EJCE7	FEDERAL FARM CREDIT BANK	4/16/2018	2/12/2021	2.35	50,000,000	49,673,710	49,871,126	50,430,500
Federal Agencies	3137EAEI9	FREDDIE MAC	2/16/2018	2/16/2021	2.38	22,000,000	21,941,920	21,978,167	22,188,540
Federal Agencies	3134GBD58	FREDDIE MAC	8/30/2017	2/26/2021	1.80	5,570,000	5,569,443	5,569,816	5,569,833
Federal Agencies	3133EKC53	FEDERAL FARM CREDIT BANK	3/11/2019	3/11/2021	2.55	50,000,000	49,975,000	49,985,123	50,580,500
Federal Agencies	3133EKC53	FEDERAL FARM CREDIT BANK	3/11/2019	3/11/2021	2.55	50,000,000	49,975,000	49,985,123	50,580,500
Federal Agencies	3133EKR99	FEDERAL FARM CREDIT BANK	10/3/2019	3/25/2021	1.90	90,000,000	89,982,000	89,985,006	90,088,200
Federal Agencies	3132X0G53	FARMER MAC	3/29/2018	3/29/2021	2.60	6,350,000	6,343,079	6,347,139	6,427,534
Federal Agencies	3132X0G53	FARMER MAC	3/29/2018	3/29/2021	2.60	20,450,000	20,427,710	20,440,787	20,699,695
Federal Agencies	3133EKF56	FEDERAL FARM CREDIT BANK	4/5/2019	4/5/2021	2.23	25,000,000	24,916,500	24,947,456	25,207,500
Federal Agencies	3133EKF56	FEDERAL FARM CREDIT BANK	4/5/2019	4/5/2021	2.23	25,000,000	24,917,500	24,948,085	25,207,500
Federal Agencies	3134GBJP8	FREDDIE MAC	11/16/2017	5/3/2021	1.89	22,000,000	21,874,600	21,951,586	22,002,200
Federal Agencies	3133EJNS4	FEDERAL FARM CREDIT BANK	5/22/2018	5/10/2021	2.70	17,700,000	17,653,095	17,678,581	17,970,102
Federal Agencies	3135G0U35	FANNIE MAE	6/25/2018	6/22/2021	2.75	25,000,000	24,994,250	24,997,170	25,422,750
Federal Agencies	3130ACQ98	FEDERAL HOME LOAN BANK	11/1/2017	7/1/2021	2.08	100,000,000	100,000,000	100,000,000	100,000,000
Federal Agencies	3134GBM25	FREDDIE MAC	10/2/2017	7/1/2021	1.92	50,000,000	50,000,000	50,000,000	50,000,000

Investment Inventory Pooled Fund

Type of Investment	CUSIP	Issuer Name	Settle Date	Maturity Date	Coupon	Par. Value	Book Value	Amortized Book Value	Market Value
Federal Agencies	3130ACF33	FEDERAL HOME LOAN BANK	9/18/2017	9/13/2021	1.88	25,000,000	24,927,500	24,989,078	24,986,500
Federal Agencies	3134GUA00	FREDDIE MAC	9/11/2019	9/13/2021	2.03	25,000,000	25,000,000	25,000,000	25,000,000
Federal Agencies	3134GUA00	FREDDIE MAC	9/11/2019	9/13/2021	2.03	25,000,000	25,000,000	25,000,000	25,000,000
Federal Agencies	3134GUA00	FREDDIE MAC	9/11/2019	9/13/2021	2.03	25,000,000	25,000,000	25,000,000	25,000,000
Federal Agencies	3134GUA08	FREDDIE MAC	9/13/2019	9/13/2021	2.03	25,000,000	25,000,000	25,000,000	25,000,000
Federal Agencies	3134GUA08	FREDDIE MAC	9/13/2019	9/13/2021	2.03	25,000,000	25,000,000	25,000,000	25,000,000
Federal Agencies	3134GUA08	FREDDIE MAC	9/13/2019	9/13/2021	2.03	25,000,000	25,000,000	25,000,000	25,000,000
Federal Agencies	3134GUA08	FREDDIE MAC	9/13/2019	9/13/2021	2.03	25,000,000	25,000,000	25,000,000	25,000,000
Federal Agencies	3130AH5D1	FEDERAL HOME LOAN BANK	9/23/2019	9/23/2021	2.05	100,000,000	100,000,000	100,000,000	100,092,000
Federal Agencies	3134GUGC8	FREDDIE MAC	10/9/2019	10/7/2021	2.00	33,680,000	33,683,742	33,680,000	33,680,000
Federal Agencies	3135G0Q89	FANNIE MAE	10/21/2016	10/7/2021	1.38	25,000,000	25,000,000	25,000,000	24,905,000
Federal Agencies	3133EJK24	FEDERAL FARM CREDIT BANK	10/19/2018	10/19/2021	3.00	25,000,000	24,980,900	24,988,550	25,632,750
Federal Agencies	3133EGZJ7	FEDERAL FARM CREDIT BANK	10/25/2016	10/25/2021	1.38	14,500,000	14,500,000	14,500,000	14,450,555
Federal Agencies	3133EGZJ7	FEDERAL FARM CREDIT BANK	10/25/2016	10/25/2021	1.38	15,000,000	15,000,000	15,000,000	14,948,850
Federal Agencies	3134GULE8	FREDDIE MAC	10/28/2019	10/28/2021	2.00	25,000,000	25,000,000	25,000,000	24,991,250
Federal Agencies	3134GULE8	FREDDIE MAC	10/28/2019	10/28/2021	2.00	85,675,000	85,675,000	85,675,000	85,645,014
Federal Agencies	3133EJT74	FEDERAL FARM CREDIT BANK	11/15/2018	11/15/2021	3.05	50,000,000	49,950,000	49,968,796	51,314,500
Federal Agencies	3130AHJY0	FEDERAL HOME LOAN BANK	11/8/2019	11/19/2021	1.63	17,000,000	16,970,930	16,973,046	17,020,570
Federal Agencies	3130AHJY0	FEDERAL HOME LOAN BANK	11/8/2019	11/19/2021	1.63	25,000,000	24,957,250	24,960,361	25,030,250
Federal Agencies	3130AHJY0	FEDERAL HOME LOAN BANK	11/8/2019	11/19/2021	1.63	25,000,000	24,957,250	24,960,361	25,030,250
Federal Agencies	3130AHJY0	FEDERAL HOME LOAN BANK	11/8/2019	11/19/2021	1.63	45,000,000	44,923,050	44,928,650	45,054,450
Federal Agencies	3133EJ3B3	FEDERAL FARM CREDIT BANK	12/17/2018	12/17/2021	2.80	50,000,000	49,914,500	49,920,722	50,060,500
Federal Agencies	3133EJ3B3	FEDERAL FARM CREDIT BANK	12/17/2018	12/17/2021	2.80	25,000,000	24,974,250	24,983,178	25,589,750
Federal Agencies	3133EJ3B3	FEDERAL FARM CREDIT BANK	12/17/2018	12/17/2021	2.80	25,000,000	24,974,250	24,983,178	25,589,750
Federal Agencies	3133EJ3B3	FEDERAL FARM CREDIT BANK	12/17/2018	12/17/2021	2.80	25,000,000	24,964,250	24,976,645	25,589,750
Federal Agencies	3130AHSR5	FEDERAL HOME LOAN BANK	12/20/2019	12/20/2021	1.63	22,500,000	22,475,700	22,476,099	22,509,225
Federal Agencies	3133EKAK2	FEDERAL FARM CREDIT BANK	2/19/2019	2/14/2022	2.53	20,700,000	20,682,612	20,687,648	21,101,580
Federal Agencies	3133EKBV7	FEDERAL FARM CREDIT BANK	3/1/2019	3/1/2022	2.55	10,000,000	9,997,186	9,997,972	10,202,300
Federal Agencies	313378WG2	FEDERAL HOME LOAN BANK	4/5/2019	3/11/2022	2.50	17,780,000	17,848,986	17,831,530	18,113,731
Federal Agencies	313378WG2	FEDERAL HOME LOAN BANK	4/5/2019	3/11/2022	2.50	40,000,000	40,158,360	40,118,289	40,750,800
Federal Agencies	313378WG2	FEDERAL HOME LOAN BANK	4/8/2019	3/14/2022	2.47	26,145,000	26,226,050	26,205,768	26,637,049
Federal Agencies	3133EKDC7	FEDERAL FARM CREDIT BANK	4/8/2019	3/14/2022	2.47	45,500,000	45,634,680	45,600,979	46,356,310
Federal Agencies	3135G0T45	FANNIE MAE	6/6/2017	4/5/2022	1.88	25,000,000	25,072,250	25,033,790	25,161,000
Federal Agencies	3135G0V59	FANNIE MAE	4/12/2019	4/12/2022	2.25	25,000,000	24,918,000	24,937,752	25,374,000
Federal Agencies	3135G0V59	FANNIE MAE	4/12/2019	4/12/2022	2.25	50,000,000	49,836,000	49,875,504	50,748,000
Federal Agencies	3135G0V59	FANNIE MAE	4/12/2019	4/12/2022	2.25	50,000,000	49,836,000	49,875,504	50,748,000
Federal Agencies	3133EKHB5	FEDERAL FARM CREDIT BANK	4/18/2019	4/18/2022	2.35	50,000,000	49,969,500	49,976,680	50,843,500
Federal Agencies	3133EKLK5	FEDERAL FARM CREDIT BANK	5/16/2019	5/16/2022	2.25	25,000,000	24,949,250	24,959,900	25,376,750
Federal Agencies	3133EKLK5	FEDERAL FARM CREDIT BANK	5/16/2019	5/16/2022	2.25	35,000,000	34,928,950	34,943,860	35,527,450
Federal Agencies	3133EHL7	FEDERAL FARM CREDIT BANK	6/6/2017	6/2/2022	1.88	50,000,000	50,059,250	50,028,714	50,323,500
Federal Agencies	3133EHL7	FEDERAL FARM CREDIT BANK	6/9/2017	6/2/2022	1.88	50,000,000	49,997,500	49,998,786	50,323,500
Federal Agencies	3133ELDK7	FEDERAL FARM CREDIT BANK	12/16/2019	6/15/2022	1.63	20,000,000	19,998,940	19,998,959	20,013,600
Federal Agencies	3133ELDK7	FEDERAL FARM CREDIT BANK	12/16/2019	6/15/2022	1.63	25,000,000	24,998,676	24,998,699	25,017,000
Federal Agencies	3133ELDK7	FEDERAL FARM CREDIT BANK	12/16/2019	6/15/2022	1.63	25,000,000	24,998,676	24,998,699	25,017,000
Federal Agencies	3134GBN73	FREDDIE MAC	10/2/2017	7/1/2022	2.07	50,000,000	50,000,000	50,000,000	50,000,000
Federal Agencies	3134GUNR7	FREDDIE MAC	11/12/2019	8/12/2022	2.00	25,000,000	25,000,000	25,000,000	25,000,000
Federal Agencies	3134GUNR7	FREDDIE MAC	11/12/2019	8/12/2022	2.00	25,000,000	25,000,000	25,000,000	25,000,000
Federal Agencies	3134GUNR7	FREDDIE MAC	11/12/2019	8/12/2022	2.00	25,000,000	25,000,000	25,000,000	25,000,000
Federal Agencies	3134GUNR7	FREDDIE MAC	11/12/2019	8/12/2022	2.00	25,000,000	25,000,000	25,000,000	25,000,000

Investment Inventory Pooled Fund

Type of Investment	CUSIP	Issuer Name	Settle Date	Maturity Date	Coupon	Par. Value	Book Value	Amortized Book Value	Market Value
Federal Agencies	3134GUAJ9	FREDDIE MAC	9/12/2019	9/12/2022	2.09	25,000,000	25,000,000	25,000,000	24,999,750
Federal Agencies	3134GUAJ9	FREDDIE MAC	9/12/2019	9/12/2022	2.09	25,000,000	25,000,000	25,000,000	24,999,750
Federal Agencies	3134GUAJ9	FREDDIE MAC	9/12/2019	9/12/2022	2.09	25,000,000	25,000,000	25,000,000	24,999,750
Federal Agencies	3134GUAJ9	FREDDIE MAC	9/12/2019	9/12/2022	2.09	25,000,000	25,000,000	25,000,000	24,999,750
Federal Agencies	3130AHD75	FEDERAL HOME LOAN BANK	10/17/2019	10/17/2022	2.05	25,000,000	25,000,000	25,000,000	25,004,250
Federal Agencies	3130AHD75	FEDERAL HOME LOAN BANK	10/17/2019	10/17/2022	2.05	25,000,000	25,000,000	25,000,000	25,004,250
Federal Agencies	3130AHD75	FEDERAL HOME LOAN BANK	10/17/2019	10/17/2022	2.05	25,000,000	25,000,000	25,000,000	25,004,250
Federal Agencies	3130AHD75	FEDERAL HOME LOAN BANK	10/17/2019	10/17/2022	2.05	25,000,000	25,000,000	25,000,000	25,004,250
Federal Agencies	3134GUJN1	FREDDIE MAC	10/17/2019	10/17/2022	2.10	25,000,000	25,000,000	25,000,000	25,004,250
Federal Agencies	3134GUJN1	FREDDIE MAC	10/17/2019	10/17/2022	2.10	25,000,000	25,000,000	25,000,000	25,004,250
Federal Agencies	3134GUJN1	FREDDIE MAC	10/17/2019	10/17/2022	2.10	25,000,000	25,000,000	25,000,000	25,004,250
Federal Agencies	3134GUJN1	FREDDIE MAC	10/17/2019	10/17/2022	2.10	25,000,000	25,000,000	25,000,000	25,004,250
Federal Agencies	3134GULD0	FREDDIE MAC	10/23/2019	10/21/2022	2.13	15,495,000	15,496,829	15,495,000	15,495,930
Federal Agencies	3130AHGS6	FEDERAL HOME LOAN BANK	10/30/2019	10/28/2022	2.00	25,000,000	25,000,000	25,000,000	25,011,750
Federal Agencies	3130AHGS6	FEDERAL HOME LOAN BANK	10/30/2019	10/28/2022	2.00	25,000,000	25,000,000	25,000,000	25,011,750
Federal Agencies	3130AHGS6	FEDERAL HOME LOAN BANK	10/30/2019	10/28/2022	2.00	25,000,000	25,000,000	25,000,000	25,011,750
Federal Agencies	3134GUB33	FREDDIE MAC	12/18/2019	9/18/2023	2.00	50,000,000	50,000,000	50,000,000	50,023,500
Federal Agencies	3134GUTS9	FREDDIE MAC	11/20/2019	5/20/2024	2.07	24,997,500	24,997,500	24,997,564	49,977,000
Federal Agencies	3134GUTS9	FREDDIE MAC	11/20/2019	5/20/2024	2.07	25,000,000	24,997,500	24,997,564	25,003,250
Federal Agencies	3134GUTS9	FREDDIE MAC	11/20/2019	5/20/2024	2.07	25,000,000	24,997,500	24,997,564	25,003,250
Federal Agencies	3134GUTS9	FREDDIE MAC	11/20/2019	5/20/2024	2.07	25,000,000	24,997,500	24,997,564	25,003,250
Federal Agencies	3134GUVL1	FREDDIE MAC	11/25/2019	5/28/2024	2.00	50,000,000	50,000,000	50,000,000	50,005,000
Federal Agencies	3134GUVL1	FREDDIE MAC	11/25/2019	5/28/2024	2.00	50,000,000	50,000,000	50,000,000	50,005,000
Federal Agencies	3130AHSZ7	FEDERAL HOME LOAN BANK	12/27/2019	6/27/2024	2.05	105,447,250	105,447,250	105,447,410	105,508,440
Federal Agencies	3134GUUR9	FREDDIE MAC	11/26/2019	8/26/2024	2.05	25,000,000	25,000,000	25,000,000	25,002,500
Federal Agencies	3134GUUR9	FREDDIE MAC	11/26/2019	8/26/2024	2.05	25,000,000	25,000,000	25,000,000	25,002,500
Federal Agencies	3134GUUR9	FREDDIE MAC	11/26/2019	8/26/2024	2.05	25,000,000	25,000,000	25,000,000	25,002,500
Federal Agencies	3134GUUR9	FREDDIE MAC	11/26/2019	8/26/2024	2.05	25,000,000	25,000,000	25,000,000	25,002,500
Federal Agencies	3134GUV9	FREDDIE MAC	11/27/2019	8/27/2024	2.05	25,000,000	25,000,000	25,000,000	25,002,750
Federal Agencies	3134GUV9	FREDDIE MAC	11/27/2019	8/27/2024	2.05	25,000,000	25,000,000	25,000,000	25,002,750
Federal Agencies	3134GUV9	FREDDIE MAC	11/27/2019	8/27/2024	2.05	25,000,000	25,000,000	25,000,000	25,002,750
Federal Agencies	3134GUV9	FREDDIE MAC	11/27/2019	8/27/2024	2.05	25,000,000	25,000,000	25,000,000	25,002,750
Federal Agencies	3130AHMR1	FEDERAL HOME LOAN BANK	11/27/2019	11/27/2024	2.10	25,000,000	25,000,000	25,000,000	25,001,000
Federal Agencies	3130AHMR1	FEDERAL HOME LOAN BANK	11/27/2019	11/27/2024	2.10	25,000,000	25,000,000	25,000,000	25,001,000
Federal Agencies	3130AHMR1	FEDERAL HOME LOAN BANK	11/27/2019	11/27/2024	2.10	25,000,000	25,000,000	25,000,000	25,001,000
Federal Agencies	3130AHMR1	FEDERAL HOME LOAN BANK	11/27/2019	11/27/2024	2.10	25,000,000	25,000,000	25,000,000	25,001,000
Federal Agencies	3133ELCP7	FEDERAL FARM CREDIT BANK	12/3/2019	12/3/2024	1.63	25,000,000	24,960,000	24,960,635	24,815,500
Federal Agencies	3134GUYD6	FREDDIE MAC	12/10/2019	12/10/2024	2.09	25,000,000	25,000,000	25,000,000	25,005,500
Federal Agencies	3134GUYD6	FREDDIE MAC	12/10/2019	12/10/2024	2.09	25,000,000	25,000,000	25,000,000	25,005,500
Federal Agencies	3134GUYD6	FREDDIE MAC	12/10/2019	12/10/2024	2.09	25,000,000	25,000,000	25,000,000	25,005,500
Federal Agencies	3134GUYD6	FREDDIE MAC	12/10/2019	12/10/2024	2.09	25,000,000	25,000,000	25,000,000	25,005,500
Federal Agencies	3130AHNS8	FEDERAL HOME LOAN BANK	12/16/2019	12/16/2024	2.15	100,000,000	100,000,000	100,000,000	99,748,000
Federal Agencies	3130AHR6	FEDERAL HOME LOAN BANK	12/19/2019	12/19/2024	2.10	98,545,000	98,525,291	98,525,431	98,554,855
Subtotals			2.04	\$ 5,183,190,000	\$ 5,180,011,094	\$ 5,181,772,999	\$ 5,200,744,699	\$ 5,181,772,999	\$ 5,200,744,699
State/Local Agencies	977100CW4	WISCONSIN ST GEN FUND ANNUAL	8/16/2016	5/1/2020	1.45	18,000,000	18,000,000	18,000,000	17,989,920
State/Local Agencies	13063DGA0	CALIFORNIA ST	4/25/2018	4/1/2021	2.80	33,000,000	33,001,320	33,000,561	33,427,680
State/Local Agencies	13066TYT5	CALIFORNIA ST DEPT OF WTR RES	2/6/2017	5/1/2021	1.71	27,962,641	27,489,513	27,813,812	27,951,456
State/Local Agencies	91412GF59	UNIV OF CALIFORNIA CA REVENUE	8/9/2016	5/15/2021	1.91	1,769,000	1,810,695	1,780,981	1,771,742
Subtotals			2.11	\$ 80,731,641	\$ 80,301,528	\$ 80,595,355	\$ 81,140,798	\$ 80,595,355	\$ 81,140,798

Investment Inventory Pooled Fund

Type of Investment	CUSIP	Issuer Name	Settle Date	Maturity Date	Coupon	Par Value	Book Value	Amortized Book Value	Market Value
Public Time Deposits	PP9J79QD6	BRIDGE BANK	9/26/2019	3/24/2020	1.95 \$	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000
Public Time Deposits	PP9N4D668	SAN FRANCISCO CRED UNION	12/4/2019	6/4/2020	1.59	10,000,000	10,000,000	10,000,000	10,000,000
Public Time Deposits	PP9J7XBG2	BANK OF SAN FRANCISCO	12/11/2019	6/8/2020	1.57	5,000,000	5,000,000	5,000,000	5,000,000
Public Time Deposits	PP9W8R1R2	BRIDGE BANK	12/23/2019	6/23/2020	1.60	10,000,000	10,000,000	10,000,000	10,000,000
Subtotals					1.69 \$	\$ 35,000,000	\$ 35,000,000	\$ 35,000,000	\$ 35,000,000
Negotiable CDs	06370R4S5	BANK OF MONTREAL CHICAGO	10/2/2019	1/2/2020	2.05 \$	\$ 35,000,000	\$ 35,000,000	\$ 35,000,000	\$ 35,000,605
Negotiable CDs	63873NE49	NATIXIS NY BRANCH	1/11/2019	1/6/2020	3.00	50,000,000	50,000,000	50,000,000	50,010,155
Negotiable CDs	78012JUNB7	ROYAL BANK OF CANADA NY	4/8/2019	1/6/2020	2.57	25,000,000	25,000,000	25,000,000	25,003,362
Negotiable CDs	78012JUNC5	ROYAL BANK OF CANADA NY	4/8/2019	1/8/2020	2.57	25,000,000	25,000,000	25,000,000	25,004,482
Negotiable CDs	89114MB30	TORONTO DOMINION BANK NY	4/8/2019	1/17/2020	2.60	50,000,000	50,000,000	50,000,000	50,019,738
Negotiable CDs	89114NDX0	TORONTO DOMINION BANK NY	12/17/2019	1/17/2020	2.00	40,000,000	40,000,000	40,000,000	40,005,070
Negotiable CDs	65602V RW8	NORINCHUKIN BANK NY	9/24/2019	1/24/2020	2.11	50,000,000	50,000,000	50,000,000	50,012,321
Negotiable CDs	06417G6G8	BANK OF NOVA SCOTIA HOUS	4/25/2019	2/3/2020	2.57	50,000,000	50,000,000	50,000,000	50,038,147
Negotiable CDs	89114MF36	TORONTO DOMINION BANK NY	4/24/2019	2/3/2020	2.56	50,000,000	50,000,000	50,000,000	50,037,675
Negotiable CDs	06417G6H6	BANK OF NOVA SCOTIA HOUS	4/25/2019	2/5/2020	2.57	50,000,000	50,000,000	50,000,000	50,040,387
Negotiable CDs	06417G6K9	BANK OF NOVA SCOTIA HOUS	4/29/2019	2/6/2020	2.56	50,000,000	50,000,000	50,000,000	50,041,025
Negotiable CDs	06367BDP1	BANK OF MONTREAL CHICAGO	12/17/2019	2/14/2020	2.00	50,000,000	50,000,000	50,000,000	50,016,755
Negotiable CDs	96130ABW7	WESTPAC BANKING CORP NY	2/15/2019	2/14/2020	2.71	50,000,000	50,000,000	50,000,000	50,058,527
Negotiable CDs	06417G6L7	BANK OF NOVA SCOTIA HOUS	4/29/2019	2/19/2020	2.57	50,000,000	50,000,000	50,000,000	50,056,089
Negotiable CDs	06417G6V9	BANK OF NOVA SCOTIA HOUS	5/6/2019	2/21/2020	2.57	50,000,000	50,000,000	50,000,000	50,058,389
Negotiable CDs	65602VTH9	NORINCHUKIN BANK NY	10/25/2019	2/25/2020	1.93	75,000,000	75,000,000	75,000,000	75,022,548
Negotiable CDs	96130ACE6	WESTPAC BANKING CORP NY	3/6/2019	2/26/2020	2.70	50,000,000	50,000,000	50,000,000	50,073,509
Negotiable CDs	06367BAK5	BANK OF MONTREAL CHICAGO	11/26/2019	2/28/2020	1.85	35,000,000	35,000,000	35,000,000	35,006,686
Negotiable CDs	06370RUV9	BANK OF MONTREAL CHICAGO	3/1/2019	3/2/2020	2.68	50,000,000	50,000,000	50,000,000	50,078,190
Negotiable CDs	06370RVN6	BANK OF MONTREAL CHICAGO	3/5/2019	3/2/2020	2.70	50,000,000	50,000,000	50,000,000	50,079,927
Negotiable CDs	65602VVG7	NORINCHUKIN BANK NY	12/19/2019	3/11/2020	1.95	25,000,000	25,000,000	25,000,000	25,010,755
Negotiable CDs	65602VVD5	BANK OF NOVA SCOTIA HOUS	9/12/2019	3/12/2020	2.02	100,000,000	100,000,000	100,000,000	100,055,672
Negotiable CDs	89114N4B8	NORINCHUKIN BANK NY	11/25/2019	3/16/2020	1.87	50,000,000	50,000,000	50,000,000	50,014,384
Negotiable CDs	65602VUF1	TORONTO DOMINION BANK NY	9/17/2019	3/16/2020	2.06	75,000,000	75,000,000	75,000,000	75,050,420
Negotiable CDs	78012JUMY8	ROYAL BANK OF CANADA NY	4/4/2019	3/25/2020	2.58	50,000,000	50,000,000	50,000,000	50,095,989
Negotiable CDs	78012JUMZ5	ROYAL BANK OF CANADA NY	4/4/2019	3/30/2020	2.58	50,000,000	50,000,000	50,000,000	50,101,611
Negotiable CDs	06370RYS2	BANK OF MONTREAL CHICAGO	4/11/2019	4/13/2020	2.60	65,000,000	65,000,000	65,000,000	65,141,126
Negotiable CDs	65602VSV9	NORINCHUKIN BANK NY	11/4/2019	4/24/2020	1.95	70,500,000	70,551,637	70,506,383	70,529,855
Negotiable CDs	89114N4G7	TORONTO DOMINION BANK NY	9/18/2019	4/24/2020	2.05	40,000,000	40,000,000	40,000,000	40,029,128
Negotiable CDs	06417MCD5	BANK OF NOVA SCOTIA HOUS	10/29/2019	4/27/2020	2.03	100,000,000	100,000,000	100,000,000	100,068,325
Negotiable CDs	65602VTE6	NORINCHUKIN BANK NY	10/30/2019	4/30/2020	1.94	50,000,000	50,000,000	50,000,000	50,020,349
Negotiable CDs	78012JUQY4	ROYAL BANK OF CANADA NY	9/17/2019	5/11/2020	2.02	100,000,000	100,000,000	100,000,000	100,072,608
Negotiable CDs	89114NCH6	TORONTO DOMINION BANK NY	12/6/2019	5/13/2020	1.86	50,000,000	50,000,000	50,000,000	50,008,811
Negotiable CDs	89114NB20	TORONTO DOMINION BANK NY	11/19/2019	6/22/2020	1.83	60,000,000	60,000,000	60,000,000	60,004,639
Negotiable CDs	06417MFP5	BANK OF NOVA SCOTIA HOUS	12/5/2019	7/1/2020	1.85	50,000,000	50,000,000	50,000,000	50,006,943
Negotiable CDs	89114NA54	TORONTO DOMINION BANK NY	11/6/2019	7/1/2020	1.86	50,000,000	50,000,000	50,000,000	50,008,771
Negotiable CDs	96121T4A3	WESTPAC BANKING CORP NY	11/12/2019	8/3/2020	2.05	28,790,000	28,983,173	28,820,365	28,477,069
Negotiable CDs	06367BAC3	BANK OF MONTREAL CHICAGO	11/25/2019	9/2/2020	2.00	50,000,000	50,000,000	50,000,000	50,059,905
Negotiable CDs	89114N5H4	TORONTO DOMINION BANK NY	9/25/2019	9/24/2020	2.08	100,000,000	100,000,000	100,000,000	100,191,968
Negotiable CDs	06417MCW3	BANK OF NOVA SCOTIA HOUS	9/27/2019	9/28/2020	2.13	50,000,000	50,000,000	50,000,000	50,114,244
Negotiable CDs	89114N5M3	TORONTO DOMINION BANK NY	9/27/2019	9/28/2020	2.12	50,000,000	50,000,000	50,000,000	50,109,453

Investment Inventory Pooled Fund

Type of Investment	CUSIP	Issuer Name	Settle Date	Maturity Date	Coupon	Par. Value	Book Value	Amortized Book Value	Market Value
Negotiable CDs	06417MDE2	BANK OF NOVA SCOTIA HOUS	10/3/2019	10/9/2020	2.04	50,000,000	50,000,000	50,000,000	50,081,912
Negotiable CDs	89114N6E0	TORONTO DOMINION BANK NY	10/1/2019	10/9/2020	2.04	50,000,000	50,000,000	50,000,000	50,081,912
Negotiable CDs	06370R6W4	BANK OF MONTREAL CHICAGO	11/13/2019	10/26/2020	2.05	50,000,000	50,000,000	50,000,000	50,091,713
Negotiable CDs	96130ADY1	WESTPAC BANKING CORP NY	10/30/2019	10/28/2020	2.08	50,000,000	50,000,000	50,000,000	50,105,953
Negotiable CDs	78012JURS6	ROYAL BANK OF CANADA NY	12/3/2019	12/3/2020	2.02	35,000,000	35,000,000	35,000,000	35,060,130
Negotiable CDs	06367BBD0	BANK OF MONTREAL CHICAGO	12/3/2019	12/4/2020	1.85	50,000,000	50,000,000	50,000,000	50,008,039
Negotiable CDs	96130AEP9	WESTPAC BANKING CORP NY	12/6/2019	12/9/2020	2.04	50,000,000	50,000,000	50,000,000	50,097,640
Negotiable CDs	96130AET1	WESTPAC BANKING CORP NY	12/13/2019	12/14/2020	1.86	75,000,000	75,000,000	75,000,000	75,020,216
Subtotals					2.18 \$	2,724,290,000 \$	2,724,534,810 \$	2,724,326,749 \$	2,726,425,072
Commercial Paper	62479LAT2	MJFG BANK LTD NY	9/27/2019	1/27/2020	0.00 \$	50,000,000	49,647,556	49,924,889	49,938,611
Commercial Paper	62479LAX3	MJFG BANK LTD NY	8/28/2019	1/31/2020	0.00	40,000,000	39,644,667	39,931,667	39,943,333
Commercial Paper	62479LBT1	MJFG BANK LTD NY	9/30/2019	2/27/2020	0.00	50,000,000	49,572,917	49,837,708	49,865,417
Commercial Paper	62479LC45	MJFG BANK LTD NY	10/24/2019	3/4/2020	0.00	15,000,000	14,894,400	14,949,600	14,953,800
Commercial Paper	62479LC45	MJFG BANK LTD NY	10/7/2019	3/4/2020	0.00	25,000,000	24,914,250	24,914,250	24,923,000
Commercial Paper	62479LC60	MJFG BANK LTD NY	9/11/2019	3/6/2020	0.00	50,000,000	49,500,958	49,816,736	49,841,111
Commercial Paper	62479LCG8	MJFG BANK LTD NY	10/7/2019	3/16/2020	0.00	75,000,000	74,342,583	74,693,750	74,725,000
Commercial Paper	89233GGH7	TOYOTA MOTOR CREDIT CORP	9/18/2019	3/17/2020	0.00	50,000,000	49,484,653	49,783,611	49,814,222
Commercial Paper	89233GGJ3	TOYOTA MOTOR CREDIT CORP	9/24/2019	3/18/2020	0.00	50,000,000	49,511,111	49,786,111	49,811,778
Commercial Paper	89233GDI1	TOYOTA MOTOR CREDIT CORP	11/25/2019	4/1/2020	0.00	50,000,000	49,664,000	49,761,125	49,766,181
Commercial Paper	89233GEN2	TOYOTA MOTOR CREDIT CORP	11/25/2019	5/22/2020	0.00	50,000,000	49,535,097	49,631,194	49,637,111
Commercial Paper	89233GEN2	TOYOTA MOTOR CREDIT CORP	12/2/2019	5/22/2020	0.00	65,000,000	64,423,367	64,523,117	64,528,244
Commercial Paper	89233GET9	TOYOTA MOTOR CREDIT CORP	12/2/2019	5/27/2020	0.00	40,000,000	39,634,200	39,696,200	39,699,467
Commercial Paper	62479LF59	MJFG BANK LTD NY	9/24/2019	6/5/2020	0.00	25,000,000	24,638,750	24,779,000	24,800,667
Commercial Paper	62479LFA8	MJFG BANK LTD NY	12/30/2019	6/10/2020	0.00	40,000,000	39,655,889	39,660,111	39,670,844
Commercial Paper	62479LFF7	MJFG BANK LTD NY	9/24/2019	6/15/2020	0.00	50,000,000	49,249,167	49,529,667	49,575,778
Commercial Paper	62479LG17	MJFG BANK LTD NY	10/25/2019	7/1/2020	0.00	60,000,000	59,195,833	59,414,567	59,441,867
Commercial Paper	62479LG17	MJFG BANK LTD NY	10/21/2019	7/1/2020	0.00	75,000,000	73,984,000	74,272,000	74,302,334
Commercial Paper	89233GG18	TOYOTA MOTOR CREDIT CORP	11/6/2019	7/1/2020	0.00	50,000,000	49,381,861	49,527,306	49,534,889
Commercial Paper	89233GG18	TOYOTA MOTOR CREDIT CORP	12/9/2019	7/1/2020	0.00	50,000,000	49,470,417	49,529,833	49,534,889
Commercial Paper	89233GHH2	TOYOTA MOTOR CREDIT CORP	12/6/2019	8/17/2020	0.00	50,000,000	49,358,958	49,424,319	49,414,778
Commercial Paper	62479LHR9	MJFG BANK LTD NY	12/10/2019	8/25/2020	0.00	45,000,000	44,394,588	44,446,013	44,454,900
Subtotals					0.00 \$	1,055,000,000 \$	1,043,981,165 \$	1,047,832,774 \$	1,048,178,220
Medium Term Notes	89236TEJ0	TOYOTA MOTOR CREDIT CORP	1/11/2018	1/10/2020	2.20 \$	20,000,000	19,982,200	19,999,780	20,000,000
Medium Term Notes	89236TFQ3	TOYOTA MOTOR CREDIT CORP	1/8/2019	1/8/2021	3.05	5,000,000	4,997,000	4,998,469	5,060,500
Subtotals					2.37 \$	25,000,000 \$	24,979,200 \$	24,998,249 \$	25,060,500
Money Market Funds	262006208	DREYFUS GOVERN CASH MGMT-I	12/31/2019	1/1/2020	1.52 \$	10,536,800	10,536,800	10,536,800	10,536,800
Money Market Funds	608919718	FEDERATED GOVERNMENT OBL-P1	12/31/2019	1/1/2020	1.53	66,956,887	66,956,887	66,956,887	66,956,887
Money Market Funds	09248U718	BLACKROCK LIQ INST GOV FUND	12/31/2019	1/1/2020	1.51	10,506,961	10,506,961	10,506,961	10,506,961
Money Market Funds	31607A703	FIDELITY INST GOV FUND	12/31/2019	1/1/2020	1.55	592,395,803	592,395,803	592,395,803	592,395,803
Money Market Funds	61747C707	MORGAN STANLEY INST GOVT FUN	12/31/2019	1/1/2020	1.52	11,344,859	11,344,859	11,344,859	11,344,859
Subtotals					1.54 \$	691,741,310 \$	691,741,310 \$	691,741,310 \$	691,741,310

Investment Inventory

Pooled Fund

Type of Investment	CUSIP	Issuer Name	Settle Date	Maturity Date	Coupon	Par. Value	Book Value	Amortized Book Value	Market Value
Supranationals	459052RX6	INTL BK RECON & DEVELOP DISC	4/24/2019	1/17/2020	0.00	\$ 20,000,000	\$ 19,645,644	\$ 19,978,844	\$ 19,987,400
Supranationals	459052SC1	INTL BK RECON & DEVELOP DISC	4/24/2019	1/22/2020	0.00	40,000,000	39,278,067	39,944,467	39,966,400
Supranationals	459052SH0	INTL BK RECON & DEVELOP DISC	10/3/2019	1/27/2020	0.00	25,000,000	24,850,972	24,966,597	24,973,750
Supranationals	459052SH0	INTL BK RECON & DEVELOP DISC	10/3/2019	1/27/2020	0.00	50,000,000	49,701,944	49,933,194	49,947,500
Supranationals	459052SJ6	INTL BK RECON & DEVELOP DISC	10/2/2019	1/28/2020	0.00	100,000,000	99,393,611	99,861,250	99,891,000
Supranationals	459058FZ1	INTL BK RECON & DEVELOP	3/21/2017	4/21/2020	1.88	50,000,000	49,956,500	49,995,716	50,012,000
Supranationals	4581X0CX4	INTER-AMERICAN DEVEL BK	5/17/2018	5/12/2020	1.63	10,000,000	9,789,360	9,961,702	9,994,200
Supranationals	4581X0CX4	INTER-AMERICAN DEVEL BK	4/12/2017	5/12/2020	1.63	25,000,000	24,940,750	24,993,054	24,985,500
Supranationals	459052XW1	INTL BK RECON & DEVELOP DISC	12/11/2019	6/8/2020	0.00	100,000,000	99,200,000	99,293,333	99,307,000
Supranationals	459058GA5	INTL BK RECON & DEVELOP	8/29/2017	9/4/2020	1.63	50,000,000	49,989,500	49,997,647	49,960,000
Supranationals	45905UQ80	INTL BK RECON & DEVELOP	11/9/2017	11/9/2020	1.95	50,000,000	49,965,000	49,990,005	50,082,000
Supranationals	45905UQ80	INTL BK RECON & DEVELOP	12/20/2017	11/9/2020	1.95	50,000,000	49,718,500	49,916,484	50,082,000
Supranationals	45950KCM0	INTERNATIONAL FINANCE CORP	1/25/2018	1/25/2021	2.25	50,000,000	49,853,000	49,947,692	50,299,500
Supranationals	4581X0DB1	INTER-AMERICAN DEVEL BK	4/19/2018	4/19/2021	2.63	45,000,000	44,901,000	44,957,184	45,542,700
Supranationals	4581X0DB1	INTER-AMERICAN DEVEL BK	5/16/2018	4/19/2021	2.63	50,000,000	49,693,972	49,864,305	50,603,000
Supranationals	45950K0J7	INTERNATIONAL FINANCE CORP	5/23/2018	7/20/2021	1.13	12,135,000	11,496,942	11,822,053	12,032,338
Supranationals	459058GH0	INTL BK RECON & DEVELOP	7/25/2018	7/23/2021	2.75	50,000,000	49,883,000	49,939,147	50,831,500
Subtotals					1.22	\$ 777,135,000	\$ 772,257,762	\$ 775,362,674	\$ 778,497,788
Grand Totals					1.81	\$ 12,432,087,950	\$ 12,419,467,653	\$ 12,427,748,013	\$ 12,456,561,135

Monthly Investment Earnings

Pooled Fund

For month ended December 31, 2019

Type of Investment	CUSIP	Issuer Name	Par Value	Coupon	YTM ¹	Settle Date	Maturity Date	Earned Interest	Amort. Expense	Realized Gain/(Loss)	Earned Earnings /Net Earnings
U.S. Treasuries	912796WL9	TREASURY BILL	\$	0.00	1.54	12/10/19	12/31/19	\$	\$	\$	\$
U.S. Treasuries	9128283N8	US TREASURY	-	1.88	2.01	1/16/18	12/31/19	76,427	44,990	-	44,990
U.S. Treasuries	912796TM1	TREASURY BILL	-	0.00	1.80	10/30/17	4/2/20	-	5,416	-	81,843
U.S. Treasuries	912828XU9	US TREASURY	50,000,000	0.00	1.50	6/20/17	6/15/20	63,525	76,854	-	76,854
U.S. Treasuries	912828XU9	US TREASURY	50,000,000	1.50	2.39	4/3/19	6/15/20	63,525	499	-	64,024
U.S. Treasuries	912828XU9	US TREASURY	100,000,000	1.50	2.67	12/20/18	6/15/20	127,049	36,825	-	100,349
U.S. Treasuries	912828XY1	US TREASURY	50,000,000	2.50	2.38	4/3/19	6/30/20	105,336	96,340	-	223,389
U.S. Treasuries	9128285E2	US TREASURY	60,000,000	2.75	1.81	10/1/19	9/30/20	139,754	(46,918)	-	100,535
U.S. Treasuries	9128282Z2	US TREASURY	50,000,000	1.63	1.63	11/20/19	10/15/20	68,818	-	-	92,776
U.S. Treasuries	9128283L2	US TREASURY	50,000,000	1.88	1.63	11/18/19	12/15/20	79,406	(10,168)	-	68,818
U.S. Treasuries	9128283L2	US TREASURY	50,000,000	1.88	1.65	11/26/19	12/15/20	79,406	(9,593)	-	69,238
U.S. Treasuries	912828N48	US TREASURY	50,000,000	1.75	1.64	11/22/19	12/31/20	73,735	(4,485)	-	69,250
U.S. Treasuries	9128283Q1	US TREASURY	50,000,000	2.00	2.57	3/4/19	1/15/21	84,239	23,315	-	107,554
U.S. Treasuries	9128283Q1	US TREASURY	50,000,000	2.00	1.63	11/18/19	1/15/21	84,239	(15,422)	-	68,817
U.S. Treasuries	9128283Q1	US TREASURY	50,000,000	2.00	1.63	11/22/19	1/15/21	84,239	(15,425)	-	68,814
U.S. Treasuries	9128283Q1	US TREASURY	50,000,000	2.00	1.68	12/3/19	1/15/21	78,804	(12,464)	-	66,341
U.S. Treasuries	9128284B3	US TREASURY	50,000,000	2.38	1.64	11/22/19	3/15/21	101,133	(30,589)	-	70,544
U.S. Treasuries	9128284B3	US TREASURY	50,000,000	2.38	1.66	12/6/19	3/15/21	84,821	(25,118)	-	59,704
U.S. Treasuries	912828C57	US TREASURY	50,000,000	2.25	2.39	4/15/19	3/31/21	95,287	5,919	-	101,206
U.S. Treasuries	9128284G2	US TREASURY	50,000,000	2.38	2.36	4/9/19	4/15/21	100,581	(575)	-	100,006
U.S. Treasuries	9128284G2	US TREASURY	50,000,000	2.38	1.68	12/9/19	4/15/21	74,624	(21,595)	-	53,029
U.S. Treasuries	9128284G2	US TREASURY	50,000,000	2.38	1.68	12/11/19	4/15/21	68,135	(19,547)	-	48,588
U.S. Treasuries	9128284T4	US TREASURY	50,000,000	2.63	1.66	11/26/19	6/15/21	111,168	(40,044)	-	71,124
U.S. Treasuries	9128284T4	US TREASURY	50,000,000	2.63	1.65	11/27/19	6/15/21	111,168	(40,757)	-	70,411
U.S. Treasuries	9128284T4	US TREASURY	50,000,000	2.63	1.69	12/11/19	6/15/21	75,307	(26,526)	-	48,781
U.S. Treasuries	9128284T4	US TREASURY	50,000,000	2.63	1.65	12/18/19	6/15/21	50,205	(18,363)	-	31,842
U.S. Treasuries	9128287A2	US TREASURY	50,000,000	1.63	1.71	11/8/19	6/30/21	68,469	3,431	-	71,900
U.S. Treasuries	9128287A2	US TREASURY	50,000,000	1.63	1.67	12/3/19	6/30/21	64,053	1,576	-	65,629
U.S. Treasuries	9128287A2	US TREASURY	50,000,000	1.63	1.65	12/9/19	6/30/21	50,806	868	-	51,674
U.S. Treasuries	912828S27	US TREASURY	25,000,000	1.13	1.64	8/15/17	6/30/21	23,701	10,526	-	34,227
U.S. Treasuries	912828Y20	US TREASURY	50,000,000	2.63	1.69	12/12/19	7/15/21	71,332	(25,078)	-	46,254
U.S. Treasuries	912828YC8	US TREASURY	50,000,000	1.50	1.66	12/9/19	8/31/21	47,390	4,912	-	52,302
U.S. Treasuries	912828T34	US TREASURY	50,000,000	1.13	1.69	12/11/19	9/30/21	32,275	15,995	-	48,270
U.S. Treasuries	912828T67	US TREASURY	50,000,000	1.25	1.43	11/10/16	10/31/21	53,228	7,268	-	60,496
U.S. Treasuries	912828U65	US TREASURY	100,000,000	1.75	1.90	12/13/16	11/30/21	148,224	11,755	-	159,979
U.S. Treasuries	912828U81	US TREASURY	50,000,000	2.00	1.61	11/22/19	12/31/21	84,269	(16,198)	-	68,071
U.S. Treasuries	912828XW5	US TREASURY	25,000,000	1.75	1.77	8/15/17	6/30/22	36,868	391	-	37,259
U.S. Treasuries	912828WE6	US TREASURY	50,000,000	2.75	1.71	12/17/19	11/15/23	56,662	(20,584)	-	36,078
Subtotals			\$ 1,860,000,000				\$ 2,818,207	\$ (57,429)	\$	\$	\$ 2,760,778
Federal Agencies	313384PZ6	FED HOME LN DISCOUNT NT	\$	0.00	1.53	11/29/19	12/2/19	\$	\$	\$	\$
Federal Agencies	3133EGN43	FEDERAL FARM CREDIT BANK	-	1.94	1.94	12/2/16	12/2/19	2,701	-	-	3,400
Federal Agencies	3130A0JR2	FEDERAL HOME LOAN BANK	-	2.38	1.90	12/12/17	12/13/19	15,833	(3,055)	-	12,778
Federal Agencies	3130A0JR2	FEDERAL HOME LOAN BANK	-	2.38	1.90	12/15/17	12/13/19	8,993	(1,729)	-	7,264
Federal Agencies	3136G4KQ5	FANNIE MAE	1,000,000	1.65	1.84	11/17/17	1/17/20	1,375	(6,086)	-	25,581
Federal Agencies	3136G4KQ5	FANNIE MAE	31,295,000	1.65	1.84	11/17/17	1/17/20	43,031	4,820	-	47,851
Federal Agencies	3133EJLJ1	FEDERAL FARM CREDIT BANK	25,000,000	2.42	2.43	4/24/18	1/24/20	50,417	170	-	50,586
Federal Agencies	3133EJLJ1	FEDERAL FARM CREDIT BANK	25,000,000	2.42	2.43	4/24/18	1/24/20	50,417	208	-	50,625
Federal Agencies	313384SK6	FED HOME LN DISCOUNT NT	33,375,000	0.00	1.57	11/19/19	1/29/20	-	45,121	-	45,121
Federal Agencies	313384SK6	FED HOME LN DISCOUNT NT	50,000,000	0.00	1.85	9/30/19	1/29/20	-	79,222	-	92,417
Federal Agencies	3130ADN32	FEDERAL HOME LOAN BANK	50,000,000	2.13	2.22	2/9/18	2/11/20	88,542	3,875	-	92,417
Federal Agencies	313378J77	FEDERAL HOME LOAN BANK	15,710,000	1.88	1.56	5/17/17	3/13/20	24,547	(4,025)	-	20,522

Monthly Investment Earnings

Pooled Fund

Type of Investment	CUSIP	Issuer Name	Par Value	Coupon	YTM ¹	Settle Date	Maturity Date	Earned Interest	Amort. Expense	Realized Gain/(Loss)	Earned Income /Net Earnings
Federal Agencies	3135EHZN6	FEDERAL FARM CREDIT BANK	20,000,000	1.48	1.49	9/20/17	3/20/20	24,167	700	-	24,867
Federal Agencies	3133EJHL6	FEDERAL FARM CREDIT BANK	50,000,000	2.38	2.41	3/27/18	3/27/20	98,958	1,527	-	100,485
Federal Agencies	3134GBET5	FREDDIE MAC	10,000,000	1.80	2.68	5/22/18	4/13/20	15,000	7,195	-	22,195
Federal Agencies	3133EJG37	FEDERAL FARM CREDIT BANK	25,000,000	2.85	2.87	10/15/18	4/15/20	59,375	424	-	59,799
Federal Agencies	3136G4BL6	FANNIE MAE	15,000,000	1.25	1.25	10/17/16	4/17/20	15,625	-	-	15,625
Federal Agencies	3137EAEM7	FREDDIE MAC	35,000,000	2.50	2.51	4/19/18	4/23/20	72,917	325	-	73,241
Federal Agencies	3134GBPB2	FREDDIE MAC	15,750,000	1.70	1.70	5/30/17	5/22/20	22,313	-	-	22,313
Federal Agencies	3133EHK55	FEDERAL FARM CREDIT BANK	25,000,000	1.54	1.54	6/15/17	6/15/20	32,083	71	-	32,154
Federal Agencies	3133EHK55	FEDERAL FARM CREDIT BANK	26,900,000	1.54	1.55	6/15/17	6/15/20	34,522	152	-	34,674
Federal Agencies	3134GBST0	FREDDIE MAC	14,675,000	1.65	1.65	6/22/17	6/22/20	20,178	-	-	20,178
Federal Agencies	3134GBTX0	FREDDIE MAC	50,000,000	1.75	1.76	6/29/17	6/29/20	72,917	283	-	73,200
Federal Agencies	3136G3TG0	FANNIE MAE	-	1.75	1.75	6/30/16	6/30/20	21,146	-	-	21,146
Federal Agencies	3134GB5M0	FREDDIE MAC	-	1.96	1.96	12/1/17	7/1/20	-	-	-	-
Federal Agencies	3133EHQB2	FEDERAL FARM CREDIT BANK	25,000,000	1.55	1.56	7/6/17	7/6/20	32,292	284	-	32,576
Federal Agencies	3130ABNV4	FEDERAL HOME LOAN BANK	50,000,000	1.75	1.75	7/13/17	7/13/20	72,917	-	-	72,917
Federal Agencies	3134GBXV9	FREDDIE MAC	50,000,000	1.85	1.85	7/13/17	7/13/20	77,083	-	-	77,083
Federal Agencies	3135G0T60	FANNIE MAE	50,000,000	1.50	1.60	8/1/17	7/30/20	62,500	4,293	-	66,793
Federal Agencies	3130ABZ99	FEDERAL HOME LOAN BANK	6,700,000	1.65	1.65	8/28/17	8/28/20	9,213	19	-	9,231
Federal Agencies	3130ABZ99	FEDERAL HOME LOAN BANK	25,000,000	1.80	1.80	8/28/17	8/28/20	37,500	-	-	37,500
Federal Agencies	3130ABZ99	FEDERAL HOME LOAN BANK	50,000,000	1.80	1.80	8/28/17	8/28/20	75,000	-	-	75,000
Federal Agencies	3130AH2K8	FEDERAL HOME LOAN BANK	-	2.05	2.05	9/10/19	9/10/20	25,625	-	-	25,625
Federal Agencies	3130ADT93	FEDERAL HOME LOAN BANK	-	2.05	2.05	9/10/19	9/10/20	25,625	-	-	25,625
Federal Agencies	3133EJ3N7	FEDERAL FARM CREDIT BANK	25,000,000	2.40	2.43	3/14/18	9/14/20	50,000	527	-	50,527
Federal Agencies	3130ACE26	FEDERAL HOME LOAN BANK	18,000,000	1.38	2.79	12/21/18	9/21/20	57,708	448	-	58,156
Federal Agencies	3130ACE26	FEDERAL HOME LOAN BANK	30,000,000	1.38	1.48	9/8/17	9/28/20	20,625	1,605	-	22,230
Federal Agencies	3130ACK52	FEDERAL HOME LOAN BANK	25,530,000	1.70	2.48	3/12/18	10/5/20	36,168	2,675	-	37,843
Federal Agencies	3133EKR57	FEDERAL FARM CREDIT BANK	112,500,000	1.80	1.86	9/25/19	10/20/20	172,389	16,356	-	188,745
Federal Agencies	3132X0KR1	FARMER MAC	25,000,000	1.91	1.91	11/2/16	11/2/20	41,139	3,898	-	45,037
Federal Agencies	3132X0ZF1	FARMER MAC	12,000,000	1.93	2.02	11/13/17	11/9/20	19,300	852	-	20,152
Federal Agencies	3133EJ3N7	FEDERAL FARM CREDIT BANK	50,000,000	2.95	3.00	11/16/18	11/16/20	122,917	2,212	-	125,129
Federal Agencies	3137EAEK1	FREDDIE MAC	60,000,000	1.88	1.91	11/15/17	11/17/20	78,125	1,355	-	79,480
Federal Agencies	3134GBX56	FREDDIE MAC	60,000,000	2.25	2.12	11/24/17	11/24/20	112,500	(6,313)	-	106,187
Federal Agencies	3134GBLR1	FREDDIE MAC	24,715,000	1.75	1.75	5/25/17	11/25/20	36,043	60	-	36,103
Federal Agencies	3133EHW58	FEDERAL FARM CREDIT BANK	25,000,000	1.90	1.91	11/27/17	11/27/20	39,583	208	-	39,792
Federal Agencies	3130A3UQ5	FEDERAL HOME LOAN BANK	10,000,000	1.88	2.02	12/13/17	12/11/20	15,625	208	-	16,826
Federal Agencies	3132X0ZY0	FARMER MAC	12,750,000	2.05	2.07	12/15/17	12/15/20	21,781	1,201	-	22,982
Federal Agencies	3133EGX75	FEDERAL FARM CREDIT BANK	50,000,000	1.98	1.98	12/21/16	12/21/20	83,276	242	-	83,518
Federal Agencies	3133EFTX5	FEDERAL FARM CREDIT BANK	100,000,000	2.11	2.11	12/24/15	12/24/20	177,092	-	-	177,092
Federal Agencies	3133EJ4Q9	FEDERAL FARM CREDIT BANK	100,000,000	2.55	2.58	1/11/19	1/11/21	212,500	2,799	-	215,299
Federal Agencies	3130AC2K9	FEDERAL HOME LOAN BANK	50,200,000	1.87	1.88	9/20/17	2/10/21	78,228	251	-	78,480
Federal Agencies	3133EJCE7	FEDERAL FARM CREDIT BANK	50,000,000	2.35	2.59	4/16/18	2/12/21	97,917	9,792	-	107,709
Federal Agencies	3137EAE19	FREDDIE MAC	22,000,000	2.38	2.47	2/16/18	2/16/21	43,542	1,643	-	45,184
Federal Agencies	3134GBD58	FREDDIE MAC	5,570,000	1.80	1.80	8/30/17	2/26/21	8,355	14	-	8,369
Federal Agencies	3133EKC53	FEDERAL FARM CREDIT BANK	50,000,000	2.55	2.58	3/11/19	3/11/21	106,250	1,060	-	107,310
Federal Agencies	3133EKC53	FEDERAL FARM CREDIT BANK	50,000,000	2.55	2.58	3/11/21	3/11/21	106,250	1,060	-	107,310
Federal Agencies	3133EKR99	FEDERAL FARM CREDIT BANK	90,000,000	1.90	1.92	10/3/19	3/25/21	142,365	1,035	-	143,400
Federal Agencies	3132X0Q53	FARMER MAC	6,350,000	2.60	2.64	3/29/18	3/29/21	13,758	196	-	13,954
Federal Agencies	3132X0Q53	FARMER MAC	20,450,000	2.60	2.64	3/29/18	3/29/21	44,308	630	-	44,939
Federal Agencies	3133EKF66	FEDERAL FARM CREDIT BANK	25,000,000	2.23	2.40	4/5/19	4/5/21	46,458	3,541	-	49,999
Federal Agencies	3133EKF66	FEDERAL FARM CREDIT BANK	25,000,000	2.23	2.40	4/5/19	4/5/21	46,458	3,499	-	49,957
Federal Agencies	3134GBJP8	FREDDIE MAC	22,000,000	1.89	2.06	11/16/17	5/3/21	34,650	3,075	-	37,725
Federal Agencies	3133EJNS4	FEDERAL FARM CREDIT BANK	17,700,000	2.70	2.79	5/22/18	5/10/21	39,825	1,341	-	41,166

Monthly Investment Earnings

Pooled Fund

Type of Investment	CUSIP	Issuer Name	Par Value	Coupon	YTM ¹	Settle Date	Maturity Date	Earned Interest	Amort. Expense	Realized Gain/(Loss)	Earned Income /Net Earnings
Federal Agencies	3135G0U35	FANNIE MAE	25,000,000	2.75	2.76	6/25/18	6/22/21	57,292	163	-	57,455
Federal Agencies	3134GBJ60	FREDDIE MAC	-	1.90	1.90	9/29/17	6/29/21	73,889	-	-	73,889
Federal Agencies	3130ACQ98	FEDERAL HOME LOAN BANK	100,000,000	2.08	2.08	11/1/17	7/1/21	173,333	-	-	173,333
Federal Agencies	3134GBM25	FREDDIE MAC	50,000,000	1.92	1.92	10/2/17	7/1/21	80,000	-	-	80,000
Federal Agencies	3130ACM33	FEDERAL HOME LOAN BANK	25,000,000	1.88	1.95	9/18/17	9/13/21	39,063	-	-	40,606
Federal Agencies	3134GUA60	FREDDIE MAC	25,000,000	2.03	2.03	9/11/19	9/13/21	42,292	1,544	-	42,292
Federal Agencies	3134GUA60	FREDDIE MAC	25,000,000	2.03	2.03	9/11/19	9/13/21	42,292	-	-	42,292
Federal Agencies	3134GUA60	FREDDIE MAC	25,000,000	2.03	2.03	9/11/19	9/13/21	42,292	-	-	42,292
Federal Agencies	3134GUA60	FREDDIE MAC	25,000,000	2.03	2.03	9/11/19	9/13/21	42,292	-	-	42,292
Federal Agencies	3134GUA60	FREDDIE MAC	25,000,000	2.03	2.03	9/13/19	9/13/21	42,292	-	-	42,292
Federal Agencies	3134GUA60	FREDDIE MAC	25,000,000	2.03	2.03	9/13/19	9/13/21	42,292	-	-	42,292
Federal Agencies	3134GUA60	FREDDIE MAC	25,000,000	2.03	2.03	9/13/19	9/13/21	42,292	-	-	42,292
Federal Agencies	3134GUA60	FREDDIE MAC	25,000,000	2.03	2.03	9/13/19	9/13/21	42,292	-	-	42,292
Federal Agencies	3134GUA60	FREDDIE MAC	25,000,000	2.03	2.03	9/13/19	9/13/21	42,292	-	-	42,292
Federal Agencies	3134GUA60	FREDDIE MAC	25,000,000	2.03	2.03	9/13/19	9/13/21	42,292	-	-	42,292
Federal Agencies	3134GUA60	FREDDIE MAC	25,000,000	2.03	2.03	9/13/19	9/13/21	42,292	-	-	42,292
Federal Agencies	3134GUA60	FREDDIE MAC	25,000,000	2.03	2.03	9/13/19	9/13/21	42,292	-	-	42,292
Federal Agencies	3130AH5D1	FEDERAL HOME LOAN BANK	100,000,000	2.05	2.05	9/23/19	9/23/21	170,833	-	-	170,833
Federal Agencies	3134GUGC8	FREDDIE MAC	33,680,000	2.00	2.00	10/9/19	10/7/21	56,133	-	-	56,133
Federal Agencies	3135G0Q89	FANNIE MAE	25,000,000	1.38	1.38	10/21/16	10/7/21	28,646	-	-	28,646
Federal Agencies	3133EJK24	FEDERAL FARM CREDIT BANK	25,000,000	3.00	3.03	10/19/18	10/19/21	62,500	540	-	63,040
Federal Agencies	3133EGZJ7	FEDERAL FARM CREDIT BANK	14,500,000	1.38	1.38	10/25/16	10/25/21	16,615	-	-	16,615
Federal Agencies	3133EGZJ7	FEDERAL FARM CREDIT BANK	15,000,000	1.38	1.38	10/25/16	10/25/21	17,188	-	-	17,188
Federal Agencies	3134GULE8	FREDDIE MAC	25,000,000	2.00	2.00	10/28/19	10/28/21	41,667	-	-	41,667
Federal Agencies	3134GULE8	FREDDIE MAC	85,675,000	2.00	2.00	10/28/19	10/28/21	142,792	-	-	142,792
Federal Agencies	3133EJT74	FEDERAL FARM CREDIT BANK	50,000,000	3.05	3.09	11/15/18	11/15/21	127,083	1,414	-	128,498
Federal Agencies	3130AHJY0	FEDERAL HOME LOAN BANK	17,000,000	1.63	1.71	11/8/19	11/19/21	23,021	1,215	-	24,235
Federal Agencies	3130AHJY0	FEDERAL HOME LOAN BANK	25,000,000	1.63	1.71	11/8/19	11/19/21	33,854	1,786	-	35,640
Federal Agencies	3130AHJY0	FEDERAL HOME LOAN BANK	25,000,000	1.63	1.71	11/8/19	11/19/21	33,854	1,786	-	35,640
Federal Agencies	3130AHJY0	FEDERAL HOME LOAN BANK	45,000,000	1.63	1.71	11/8/19	11/19/21	60,938	3,215	-	64,152
Federal Agencies	3130AHJY0	FEDERAL HOME LOAN BANK	50,000,000	1.63	1.71	11/8/19	11/19/21	67,708	3,572	-	71,280
Federal Agencies	3130ACB60	FEDERAL HOME LOAN BANK	-	2.00	2.00	9/8/17	12/15/21	38,889	-	-	38,889
Federal Agencies	3133EJ3B3	FEDERAL FARM CREDIT BANK	25,000,000	2.80	2.84	12/17/18	12/17/21	58,333	728	-	59,062
Federal Agencies	3133EJ3B3	FEDERAL FARM CREDIT BANK	25,000,000	2.80	2.84	12/17/18	12/17/21	58,333	728	-	59,062
Federal Agencies	3133EJ3B3	FEDERAL FARM CREDIT BANK	25,000,000	2.80	2.85	12/17/18	12/17/21	58,333	1,011	-	59,345
Federal Agencies	3130AHSR5	FEDERAL HOME LOAN BANK	22,500,000	1.63	1.68	12/20/19	12/20/21	11,172	399	-	11,571
Federal Agencies	3133EKAK2	FEDERAL FARM CREDIT BANK	20,700,000	2.53	2.56	2/19/19	2/14/22	43,643	494	-	44,137
Federal Agencies	3133EKV7	FEDERAL FARM CREDIT BANK	10,000,000	2.55	2.56	3/1/19	3/1/22	21,250	80	-	21,330
Federal Agencies	313378WG2	FEDERAL HOME LOAN BANK	17,780,000	2.50	2.36	4/5/19	3/11/22	37,042	(1,997)	-	35,045
Federal Agencies	313378WG2	FEDERAL HOME LOAN BANK	40,000,000	2.50	2.36	4/5/19	3/11/22	83,333	(4,584)	-	78,750
Federal Agencies	3133EKDC7	FEDERAL FARM CREDIT BANK	26,145,000	2.47	2.36	4/8/19	3/14/22	53,815	(2,346)	-	51,469
Federal Agencies	3133EKDC7	FEDERAL FARM CREDIT BANK	45,500,000	2.47	2.36	4/8/19	3/14/22	93,654	(3,898)	-	89,756
Federal Agencies	3135G0T45	FANNIE MAE	25,000,000	1.88	1.81	6/6/17	4/5/22	39,063	(1,270)	-	37,793
Federal Agencies	3135G0V59	FANNIE MAE	25,000,000	2.25	2.36	4/12/19	4/12/22	46,875	2,319	-	49,194
Federal Agencies	3135G0V59	FANNIE MAE	50,000,000	2.25	2.36	4/12/19	4/12/22	93,750	4,639	-	98,389
Federal Agencies	3135G0V59	FANNIE MAE	50,000,000	2.25	2.36	4/12/19	4/12/22	93,750	4,639	-	98,389
Federal Agencies	3133EKLRS	FEDERAL FARM CREDIT BANK	50,000,000	2.35	2.37	4/18/19	4/18/22	97,917	863	-	98,779
Federal Agencies	3133EKLRS	FEDERAL FARM CREDIT BANK	25,000,000	2.25	2.32	5/16/19	5/16/22	46,875	1,435	-	48,310
Federal Agencies	3133EHL7	FEDERAL FARM CREDIT BANK	35,000,000	2.25	2.32	5/16/19	5/16/22	65,625	2,010	-	67,635
Federal Agencies	3133EHL7	FEDERAL FARM CREDIT BANK	50,000,000	1.88	1.85	6/6/17	6/2/22	78,125	(1,008)	-	77,117
Federal Agencies	3133ELDK7	FEDERAL FARM CREDIT BANK	50,000,000	1.88	1.88	6/9/17	6/2/22	78,125	43	-	78,168
Federal Agencies	3133ELDK7	FEDERAL FARM CREDIT BANK	20,000,000	1.63	1.63	12/16/19	6/15/22	13,583	19	-	13,602
Federal Agencies	3133ELDK7	FEDERAL FARM CREDIT BANK	25,000,000	1.63	1.63	12/16/19	6/15/22	16,979	23	-	17,002
Federal Agencies	3133ELDK7	FEDERAL FARM CREDIT BANK	25,000,000	1.63	1.63	12/16/19	6/15/22	16,979	23	-	17,002
Federal Agencies	3134GBF72	FREDDIE MAC	-	2.01	2.01	9/15/17	6/15/22	39,083	-	-	39,083
Federal Agencies	3134GBN73	FREDDIE MAC	50,000,000	2.07	2.07	10/2/17	7/1/22	86,250	-	-	86,250
Federal Agencies	3134GUNR7	FREDDIE MAC	25,000,000	2.00	2.00	11/12/19	8/12/22	41,667	-	-	41,667
Federal Agencies	3134GUNR7	FREDDIE MAC	25,000,000	2.00	2.00	11/12/19	8/12/22	41,667	-	-	41,667

Monthly Investment Earnings

Pooled Fund

Type of Investment	CUSIP	Issuer Name	Par Value	Coupon	YTM ¹	Settle Date	Maturity Date	Earned Interest	Amort. Expense	Realized Gain/(Loss)	Earned Income /Net Earnings
Federal Agencies	3134GUNR7	FREDDIE MAC	25,000,000	2.00	2.00	11/12/19	8/12/22	41,667	-	-	41,667
Federal Agencies	3134GUNR7	FREDDIE MAC	25,000,000	2.00	2.00	11/12/19	8/12/22	41,667	-	-	41,667
Federal Agencies	3134GUAJ9	FREDDIE MAC	25,000,000	2.09	2.09	9/12/19	9/12/22	43,542	-	-	43,542
Federal Agencies	3134GUAJ9	FREDDIE MAC	25,000,000	2.09	2.09	9/12/19	9/12/22	43,542	-	-	43,542
Federal Agencies	3134GUAJ9	FREDDIE MAC	25,000,000	2.09	2.09	9/12/19	9/12/22	43,542	-	-	43,542
Federal Agencies	3134GUAJ9	FREDDIE MAC	25,000,000	2.09	2.09	9/12/19	9/12/22	43,542	-	-	43,542
Federal Agencies	3130AH48	FEDERAL HOME LOAN BANK	-	2.25	2.25	9/19/19	9/19/22	112,500	-	-	112,500
Federal Agencies	3130AHD75	FEDERAL HOME LOAN BANK	25,000,000	2.05	2.05	10/17/19	10/17/22	42,708	-	-	42,708
Federal Agencies	3130AHD75	FEDERAL HOME LOAN BANK	25,000,000	2.05	2.05	10/17/19	10/17/22	42,708	-	-	42,708
Federal Agencies	3130AHD75	FEDERAL HOME LOAN BANK	25,000,000	2.05	2.05	10/17/19	10/17/22	42,708	-	-	42,708
Federal Agencies	3130AHD75	FEDERAL HOME LOAN BANK	25,000,000	2.05	2.05	10/17/19	10/17/22	42,708	-	-	42,708
Federal Agencies	3134GUJN1	FREDDIE MAC	25,000,000	2.10	2.10	10/17/19	10/17/22	43,750	-	-	43,750
Federal Agencies	3134GUJN1	FREDDIE MAC	25,000,000	2.10	2.10	10/17/19	10/17/22	43,750	-	-	43,750
Federal Agencies	3134GUJN1	FREDDIE MAC	25,000,000	2.10	2.10	10/17/19	10/17/22	43,750	-	-	43,750
Federal Agencies	3134GUJN1	FREDDIE MAC	25,000,000	2.10	2.10	10/17/19	10/17/22	43,750	-	-	43,750
Federal Agencies	3134GULD0	FREDDIE MAC	50,000,000	2.10	2.10	10/17/19	10/17/22	87,500	-	-	87,500
Federal Agencies	3134GULD0	FREDDIE MAC	15,495,000	2.13	2.13	10/23/19	10/21/22	27,439	-	-	27,439
Federal Agencies	3130AHGS6	FEDERAL HOME LOAN BANK	25,000,000	2.00	2.00	10/30/19	10/28/22	41,667	-	-	41,667
Federal Agencies	3130AHGS6	FEDERAL HOME LOAN BANK	25,000,000	2.00	2.00	10/30/19	10/28/22	41,667	-	-	41,667
Federal Agencies	3130AHGS6	FEDERAL HOME LOAN BANK	25,000,000	2.00	2.00	10/30/19	10/28/22	41,667	-	-	41,667
Federal Agencies	3130AHGS6	FEDERAL HOME LOAN BANK	25,000,000	2.00	2.00	10/30/19	10/28/22	41,667	-	-	41,667
Federal Agencies	3134GUB33	FREDDIE MAC	50,000,000	2.00	2.00	12/18/19	9/18/23	36,111	-	-	36,111
Federal Agencies	3134GUTS9	FREDDIE MAC	25,000,000	2.07	2.07	11/20/19	5/20/24	43,125	47	-	43,172
Federal Agencies	3134GUTS9	FREDDIE MAC	25,000,000	2.07	2.07	11/20/19	5/20/24	43,125	47	-	43,172
Federal Agencies	3134GUTS9	FREDDIE MAC	25,000,000	2.07	2.07	11/20/19	5/20/24	43,125	47	-	43,172
Federal Agencies	3134GUTS9	FREDDIE MAC	25,000,000	2.07	2.07	11/20/19	5/20/24	43,125	47	-	43,172
Federal Agencies	3134GUVL1	FREDDIE MAC	50,000,000	2.00	2.00	11/25/19	5/28/24	83,333	-	-	83,333
Federal Agencies	3134GUVL1	FREDDIE MAC	50,000,000	2.00	2.00	11/25/19	5/28/24	83,333	-	-	83,333
Federal Agencies	3130AHSZ7	FEDERAL HOME LOAN BANK	105,500,000	2.05	2.06	12/27/19	6/27/24	24,031	160	-	24,191
Federal Agencies	3134GUUR9	FREDDIE MAC	25,000,000	2.05	2.05	11/26/19	8/26/24	42,604	-	-	42,604
Federal Agencies	3134GUUR9	FREDDIE MAC	25,000,000	2.05	2.05	11/26/19	8/26/24	42,604	-	-	42,604
Federal Agencies	3134GUUR9	FREDDIE MAC	25,000,000	2.05	2.05	11/26/19	8/26/24	42,604	-	-	42,604
Federal Agencies	3134GUUR9	FREDDIE MAC	25,000,000	2.05	2.05	11/26/19	8/26/24	42,604	-	-	42,604
Federal Agencies	3134GUUR9	FREDDIE MAC	25,000,000	2.05	2.05	11/26/19	8/26/24	42,604	-	-	42,604
Federal Agencies	3134GUV99	FREDDIE MAC	25,000,000	2.05	2.05	11/27/19	8/27/24	42,708	-	-	42,708
Federal Agencies	3134GUV99	FREDDIE MAC	25,000,000	2.05	2.05	11/27/19	8/27/24	42,708	-	-	42,708
Federal Agencies	3134GUV99	FREDDIE MAC	25,000,000	2.05	2.05	11/27/19	8/27/24	42,708	-	-	42,708
Federal Agencies	3134GUV99	FREDDIE MAC	25,000,000	2.05	2.05	11/27/19	8/27/24	42,708	-	-	42,708
Federal Agencies	3130AHMR1	FEDERAL HOME LOAN BANK	25,000,000	2.10	2.10	11/27/19	11/27/24	43,750	-	-	43,750
Federal Agencies	3130AHMR1	FEDERAL HOME LOAN BANK	25,000,000	2.10	2.10	11/27/19	11/27/24	43,750	-	-	43,750
Federal Agencies	3130AHMR1	FEDERAL HOME LOAN BANK	25,000,000	2.10	2.10	11/27/19	11/27/24	43,750	-	-	43,750
Federal Agencies	3130AHMR1	FEDERAL HOME LOAN BANK	25,000,000	2.10	2.10	11/27/19	11/27/24	43,750	-	-	43,750
Federal Agencies	3133ELCPT	FEDERAL FARM CREDIT BANK	25,000,000	2.10	2.10	11/27/19	11/27/24	43,750	-	-	43,750
Federal Agencies	3134GUYD6	FREDDIE MAC	25,000,000	1.63	1.66	12/3/19	12/3/24	31,597	635	-	32,232
Federal Agencies	3134GUYD6	FREDDIE MAC	25,000,000	2.09	2.09	12/10/19	12/10/24	30,479	-	-	30,479
Federal Agencies	3134GUYD6	FREDDIE MAC	25,000,000	2.09	2.09	12/10/19	12/10/24	30,479	-	-	30,479
Federal Agencies	3134GUYD6	FREDDIE MAC	25,000,000	2.09	2.09	12/10/19	12/10/24	30,479	-	-	30,479
Federal Agencies	3134GUYD6	FREDDIE MAC	25,000,000	2.09	2.09	12/10/19	12/10/24	30,479	-	-	30,479
Federal Agencies	3130AHN58	FEDERAL HOME LOAN BANK	100,000,000	2.15	2.15	12/16/19	12/16/24	89,583	-	-	89,583
Federal Agencies	3130AHR6	FEDERAL HOME LOAN BANK	98,545,000	2.10	2.10	12/19/19	12/19/24	68,982	140	-	69,122
Subtotals			\$ 5,183,190,000					\$ 8,683,747	\$ 213,528	\$	\$ 8,897,275
State/Local Agencies	977100CW4	WISCONSIN ST GEN FUND ANNUAL A	\$ 18,000,000	1.45	1.45	8/16/16	5/1/20	\$ 21,690	\$ -	\$ -	\$ 21,690
State/Local Agencies	13063DGA0	CALIFORNIA ST	33,000,000	2.80	2.80	4/25/18	4/1/21	77,000	(38)	-	76,962
State/Local Agencies	13066TYT5	CALIFORNIA ST DEPT OF WTR RESO	27,962,641	1.71	2.30	2/6/17	5/1/21	39,917	9,493	-	49,410
State/Local Agencies	91412GF59	UNIV OF CALIFORNIA CA REVENUES	1,769,000	1.91	1.40	8/9/16	5/15/21	2,816	(743)	-	2,073
Subtotals			\$ 80,731,641				\$ 141,422	\$ 8,712	\$	\$	150,135

Monthly Investment Earnings

Pooled Fund

Type of Investment	CUSIP	Issuer Name	Par Value	Coupon	YTM ¹	Settle Date	Maturity Date	Amort. Expense	Realized Gain/(Loss)	Earned Interest	Earned Income /Net Earnings
Public Time Deposits	PP9J6D723	SAN FRANCISCO CREDIT UNION	\$ -	2.33	2.33	6/4/19	12/4/19	\$ -	\$ -	1,918	\$ -
Public Time Deposits	PPEQ338W9	BANK OF SAN FRANCISCO	-	2.31	2.31	6/11/19	12/11/19	-	-	3,165	3,165
Public Time Deposits	PPQD3G113	BRIDGE BANK	-	2.15	2.15	6/24/19	12/23/19	-	-	12,987	12,987
Public Time Deposits	PP9J79QD6	BRIDGE BANK	10,000,000	1.95	1.95	9/26/19	3/24/20	-	-	16,562	16,562
Public Time Deposits	PP9N4D668	SAN FRANCISCO CREDIT UNION	10,000,000	1.59	1.59	12/4/19	6/4/20	-	-	12,167	12,167
Public Time Deposits	PP9J7XBG2	BANK OF SAN FRANCISCO	5,000,000	1.57	1.57	12/11/19	6/8/20	-	-	4,579	4,579
Public Time Deposits	PP9W8R1R2	BRIDGE BANK	10,000,000	1.60	1.60	12/23/19	6/23/20	-	-	3,945	3,945
Subtotals			\$ 35,000,000					\$ -	\$ -	\$ 55,324	\$ 55,324
Negotiable CDs	65602VQL3	NORINCHUKIN BANK NY	\$ -	2.25	2.25	8/1/19	12/2/19	\$ -	\$ -	3,125	3,125
Negotiable CDs	66370RPF8	BANK OF MONTREAL CHICAGO	-	3.12	3.12	12/3/18	12/3/19	-	-	8,667	8,667
Negotiable CDs	89114MPF8	TORONTO DOMINION BANK NY	-	3.10	3.10	12/6/18	12/6/19	-	-	21,528	21,528
Negotiable CDs	96130ABE7	WESTPAC BANKING CORP NY	-	3.05	3.05	12/7/18	12/6/19	-	-	21,181	21,181
Negotiable CDs	06370RQD4	BANK OF MONTREAL CHICAGO	-	3.06	3.06	12/6/18	12/9/19	-	-	34,000	34,000
Negotiable CDs	06370RQZ5	BANK OF MONTREAL CHICAGO	-	3.06	3.06	12/10/18	12/11/19	-	-	42,500	42,500
Negotiable CDs	06370R3G2	BANK OF MONTREAL CHICAGO	-	2.05	2.05	9/18/19	12/17/19	-	-	41,000	41,000
Negotiable CDs	06370R4S5	BANK OF MONTREAL CHICAGO	35,000,000	2.05	2.05	10/2/19	1/2/20	-	-	61,785	61,785
Negotiable CDs	63873NE49	NATIXIS NY BRANCH	50,000,000	3.00	3.00	1/11/19	1/6/20	-	-	129,167	129,167
Negotiable CDs	78012JUNB7	ROYAL BANK OF CANADA NY	25,000,000	2.57	2.57	4/8/19	1/6/20	-	-	55,326	55,326
Negotiable CDs	78012JUNC5	ROYAL BANK OF CANADA NY	25,000,000	2.57	2.57	4/8/19	1/8/20	-	-	55,326	55,326
Negotiable CDs	89114MB30	TORONTO DOMINION BANK NY	50,000,000	2.60	2.60	4/8/19	1/17/20	-	-	111,944	111,944
Negotiable CDs	89114NDX0	TORONTO DOMINION BANK NY	40,000,000	2.00	2.00	12/17/19	1/17/20	-	-	33,333	33,333
Negotiable CDs	65602VRW8	NORINCHUKIN BANK NY	50,000,000	2.11	2.11	9/24/19	1/24/20	-	-	90,847	90,847
Negotiable CDs	06417G6G8	BANK OF NOVA SCOTIA HOUS	50,000,000	2.57	2.57	4/25/19	2/3/20	-	-	110,653	110,653
Negotiable CDs	89114MF36	TORONTO DOMINION BANK NY	50,000,000	2.56	2.56	4/24/19	2/3/20	-	-	110,222	110,222
Negotiable CDs	06417G6H6	BANK OF NOVA SCOTIA HOUS	50,000,000	2.57	2.57	4/25/19	2/5/20	-	-	110,653	110,653
Negotiable CDs	06417G6K9	BANK OF NOVA SCOTIA HOUS	50,000,000	2.56	2.56	4/29/19	2/6/20	-	-	110,222	110,222
Negotiable CDs	06367BDP1	BANK OF MONTREAL CHICAGO	50,000,000	2.00	2.00	12/17/19	2/14/20	-	-	41,667	41,667
Negotiable CDs	96130ABW7	WESTPAC BANKING CORP NY	50,000,000	2.71	2.71	2/15/19	2/14/20	-	-	116,681	116,681
Negotiable CDs	06417G6L7	BANK OF NOVA SCOTIA HOUS	50,000,000	2.57	2.57	4/29/19	2/19/20	-	-	110,653	110,653
Negotiable CDs	06417G6V5	BANK OF NOVA SCOTIA HOUS	50,000,000	2.57	2.57	5/6/19	2/21/20	-	-	110,653	110,653
Negotiable CDs	65602VTH9	NORINCHUKIN BANK NY	75,000,000	1.93	1.93	10/25/19	2/25/20	-	-	124,646	124,646
Negotiable CDs	96130ACE6	WESTPAC BANKING CORP NY	50,000,000	2.70	2.70	3/6/19	2/26/20	-	-	116,250	116,250
Negotiable CDs	06367BAK5	BANK OF MONTREAL CHICAGO	35,000,000	1.85	1.85	11/26/19	2/28/20	-	-	55,757	55,757
Negotiable CDs	06370RUV9	BANK OF MONTREAL CHICAGO	50,000,000	2.68	2.68	3/1/19	3/2/20	-	-	115,389	115,389
Negotiable CDs	06370RVN6	BANK OF MONTREAL CHICAGO	50,000,000	2.70	2.70	3/5/19	3/2/20	-	-	116,250	116,250
Negotiable CDs	65602VWG7	NORINCHUKIN BANK NY	25,000,000	1.95	1.95	12/19/19	3/11/20	-	-	17,604	17,604
Negotiable CDs	06417VMB53	BANK OF NOVA SCOTIA HOUS	100,000,000	2.02	2.02	9/12/19	3/12/20	-	-	173,944	173,944
Negotiable CDs	65602VVD5	NORINCHUKIN BANK NY	50,000,000	1.87	1.87	11/25/19	3/16/20	-	-	80,514	80,514
Negotiable CDs	89114N4B8	TORONTO DOMINION BANK NY	50,000,000	2.06	2.06	9/17/19	3/16/20	-	-	133,042	133,042
Negotiable CDs	65602VUF1	NORINCHUKIN BANK NY	40,000,000	1.89	1.89	1/17/19	3/18/20	-	-	65,100	65,100
Negotiable CDs	78012JUMY8	ROYAL BANK OF CANADA NY	50,000,000	2.58	2.58	4/4/19	3/25/20	-	-	111,083	111,083
Negotiable CDs	78012JUMZ5	ROYAL BANK OF CANADA NY	50,000,000	2.58	2.58	4/4/19	3/30/20	-	-	111,083	111,083
Negotiable CDs	06370RYS2	BANK OF MONTREAL CHICAGO	65,000,000	2.60	2.60	4/11/19	4/13/20	-	-	145,528	145,528
Negotiable CDs	65602VSV9	NORINCHUKIN BANK NY	70,500,000	1.95	1.92	11/4/19	1/18/20	(1,736)	-	118,381	116,645
Negotiable CDs	89114N4G7	TORONTO DOMINION BANK NY	40,000,000	2.05	2.05	9/18/19	4/24/20	-	-	70,611	70,611
Negotiable CDs	06417MCD5	BANK OF NOVA SCOTIA HOUS	100,000,000	2.03	2.03	9/18/19	4/27/20	-	-	174,806	174,806
Negotiable CDs	65602VTE6	NORINCHUKIN BANK NY	50,000,000	1.94	1.94	10/29/19	4/28/20	-	-	83,528	83,528
Negotiable CDs	65602VTL0	NORINCHUKIN BANK NY	75,000,000	1.93	1.93	10/30/19	4/30/20	-	-	124,646	124,646
Negotiable CDs	78012JUQY4	ROYAL BANK OF CANADA NY	100,000,000	2.02	2.02	9/17/19	5/11/20	-	-	173,944	173,944
Negotiable CDs	89114NCH6	TORONTO DOMINION BANK NY	50,000,000	1.86	1.86	12/6/19	5/13/20	-	-	67,167	67,167
Negotiable CDs	89114NB20	TORONTO DOMINION BANK NY	60,000,000	1.83	1.83	11/19/19	6/22/20	-	-	94,550	94,550
Negotiable CDs	06417MFP5	BANK OF NOVA SCOTIA HOUS	50,000,000	1.85	1.85	12/5/19	7/1/20	-	-	69,375	69,375
Negotiable CDs	89114NA54	TORONTO DOMINION BANK NY	50,000,000	1.86	1.86	11/6/19	7/1/20	-	-	80,083	80,083

Monthly Investment Earnings

Pooled Fund

Type of Investment	CUSIP	Issuer Name	Par Value	Coupon	YTM ¹	Settle Date	Maturity Date	Earned Interest	Amort. Expense	Realized Gain/(Loss)	Earned Income /Net Earnings
Negotiable CDs	96121T4A3	WESTPAC BANKING CORP NY	28,790,000	2.05	1.87	11/12/19	8/3/20	49,183	(4,378)	-	44,805
Negotiable CDs	06367BAC3	BANK OF MONTREAL CHICAGO	50,000,000	2.00	2.00	11/25/19	9/2/20	86,013	-	-	86,013
Negotiable CDs	89114N5H4	TORONTO DOMINION BANK NY	100,000,000	2.08	2.08	9/25/19	9/24/20	174,508	-	-	174,508
Negotiable CDs	06417MCW3	BANK OF NOVA SCOTIA HOUS	50,000,000	2.13	2.13	9/27/19	9/28/20	87,337	-	-	87,337
Negotiable CDs	89114N5M3	TORONTO DOMINION BANK NY	50,000,000	2.12	2.12	9/27/19	9/28/20	88,024	-	-	88,024
Negotiable CDs	06417MDE2	BANK OF NOVA SCOTIA HOUS	50,000,000	2.04	2.04	10/3/19	10/9/20	88,382	-	-	88,382
Negotiable CDs	89114N6E0	TORONTO DOMINION BANK NY	50,000,000	2.04	2.04	10/11/19	10/9/20	88,382	-	-	88,382
Negotiable CDs	06370R6W4	BANK OF MONTREAL CHICAGO	50,000,000	2.05	2.05	11/13/19	10/26/20	88,176	-	-	88,176
Negotiable CDs	96130ADY1	WESTPAC BANKING CORP NY	50,000,000	2.08	2.08	10/30/19	10/28/20	85,184	-	-	85,184
Negotiable CDs	78012URS6	ROYAL BANK OF CANADA NY	35,000,000	2.02	2.02	12/3/19	12/3/20	56,826	-	-	56,826
Negotiable CDs	06367BBD0	BANK OF MONTREAL CHICAGO	50,000,000	1.85	1.85	12/3/19	12/4/20	74,514	-	-	74,514
Negotiable CDs	96130AEP9	WESTPAC BANKING CORP NY	50,000,000	2.04	2.04	12/6/19	12/9/20	73,563	-	-	73,563
Negotiable CDs	96130AET1	WESTPAC BANKING CORP NY	75,000,000	1.86	1.86	12/13/19	12/14/20	73,625	-	-	73,625
Subtotals			\$ 2,724,290,000					\$ 5,068,129	\$ (6,114)	\$ -	\$ 5,062,015
Commercial Paper	62479MZP1	MUFG BANK LTD NY	-	0.00	2.23	7/26/19	12/23/19	\$ -	\$ 81,033	\$ -	\$ 81,033
Commercial Paper	62479LAT2	MUFG BANK LTD NY	50,000,000	0.00	2.09	9/27/19	1/27/20	-	89,556	-	89,556
Commercial Paper	62479LAX3	MUFG BANK LTD NY	40,000,000	0.00	2.07	8/28/19	1/31/20	-	70,611	-	70,611
Commercial Paper	62479LBT1	MUFG BANK LTD NY	50,000,000	0.00	2.07	9/30/19	2/27/20	-	88,264	-	88,264
Commercial Paper	62479LC45	MUFG BANK LTD NY	15,000,000	0.00	1.93	10/24/19	3/4/20	-	24,800	-	24,800
Commercial Paper	62479LC45	MUFG BANK LTD NY	25,000,000	0.00	1.98	10/27/19	3/4/20	-	42,194	-	42,194
Commercial Paper	62479LC60	MUFG BANK LTD NY	50,000,000	0.00	2.05	9/11/19	3/6/20	-	87,403	-	87,403
Commercial Paper	62479LCG8	MUFG BANK LTD NY	75,000,000	0.00	1.98	10/7/19	3/16/20	-	126,583	-	126,583
Commercial Paper	89233GGCH7	TOYOTA MOTOR CREDIT CORP	50,000,000	0.00	2.07	9/18/19	3/17/20	-	88,264	-	88,264
Commercial Paper	89233GGJ3	TOYOTA MOTOR CREDIT CORP	50,000,000	0.00	2.02	9/24/19	3/18/20	-	86,111	-	86,111
Commercial Paper	89233GGD11	TOYOTA MOTOR CREDIT CORP	50,000,000	0.00	1.90	11/25/19	4/1/20	-	81,375	-	81,375
Commercial Paper	89233GEN2	TOYOTA MOTOR CREDIT CORP	50,000,000	0.00	1.89	11/25/19	5/22/20	-	80,514	-	80,514
Commercial Paper	89233GEN2	TOYOTA MOTOR CREDIT CORP	65,000,000	0.00	1.88	12/2/19	5/22/20	-	100,750	-	100,750
Commercial Paper	89233GET9	TOYOTA MOTOR CREDIT CORP	40,000,000	0.00	1.88	12/2/19	5/27/20	-	62,000	-	62,000
Commercial Paper	62479LF59	MUFG BANK LTD NY	25,000,000	0.00	2.07	9/24/19	6/5/20	-	43,917	-	43,917
Commercial Paper	62479LFA8	MUFG BANK LTD NY	40,000,000	0.00	1.92	12/30/19	6/10/20	-	4,222	-	4,222
Commercial Paper	62479LFF7	MUFG BANK LTD NY	50,000,000	0.00	2.07	9/24/19	6/15/20	-	87,833	-	87,833
Commercial Paper	62479LGL7	MUFG BANK LTD NY	60,000,000	0.00	1.96	10/25/19	7/1/20	-	99,717	-	99,717
Commercial Paper	62479LGL7	MUFG BANK LTD NY	75,000,000	0.00	1.95	10/21/19	7/1/20	-	124,000	-	124,000
Commercial Paper	89233GGG18	TOYOTA MOTOR CREDIT CORP	50,000,000	0.00	1.89	11/6/19	7/1/20	-	80,514	-	80,514
Commercial Paper	89233GGG18	TOYOTA MOTOR CREDIT CORP	50,000,000	0.00	1.88	12/9/19	7/1/20	-	59,417	-	59,417
Commercial Paper	89233GHH2	TOYOTA MOTOR CREDIT CORP	50,000,000	0.00	1.83	12/6/19	8/17/20	-	65,361	-	65,361
Commercial Paper	62479LHR9	MUFG BANK LTD NY	45,000,000	0.00	1.90	12/10/19	8/25/20	-	51,425	-	51,425
Subtotals			\$ 1,055,000,000					\$ -	\$ 1,725,864	\$ -	\$ 1,725,864
Medium Term Notes	89236TEJ0	TOYOTA MOTOR CREDIT CORP	\$ 20,000,000	2.20	2.25	1/12/38	1/12/40	\$ 36,667	\$ 757	\$ -	\$ 37,424
Medium Term Notes	89236TFQ3	TOYOTA MOTOR CREDIT CORP	5,000,000	3.05	3.08	1/9/39	1/10/41	12,708	127	-	12,836
Subtotals			\$ 25,000,000					\$ 49,375	\$ 884	\$ -	\$ 50,259
Money Market Funds	262006208	DREYFUS GOVERN CASH MGMT-I	\$ 10,536,800	1.52	1.52	12/31/19	1/1/20	\$ 13,568	\$ -	\$ -	\$ 13,568
Money Market Funds	608919718	FEDERATED GOVERNMENT OBL-PRM	66,956,887	1.53	1.53	12/31/19	1/1/20	187,896	-	-	187,896
Money Market Funds	09248U718	BLACKROCK LIQ INST GOV FUND	10,506,961	1.51	1.51	12/31/19	1/1/20	13,443	-	-	13,443
Money Market Funds	31607A703	FIDELITY INST GOV FUND	592,395,803	1.55	1.55	12/31/19	1/1/20	915,434	-	-	915,434
Money Market Funds	61747C707	MORGAN STANLEY INST GOVT FUND	11,344,859	1.52	1.52	12/31/19	1/1/20	14,646	-	-	14,646
Subtotals			\$ 691,741,310					\$ 1,144,986	\$ -	\$ -	\$ 1,144,986

Monthly Investment Earnings

Pooled Fund

Type of Investment	CUSIP	Issuer Name	Par Value	Coupon	YTM ¹	Settle Date	Maturity Date	Earned Interest	Amort. Expense	Realized Gain/(Loss)	Earned Income /Net Earnings
Supranationals	459052RX6	INTL BK RECON & DEVELOP DISC	\$ 20,000,000	0.00	2.42	4/24/19	1/17/20	\$ -	40,989	\$ -	40,989
Supranationals	459052SC1	INTL BK RECON & DEVELOP DISC	40,000,000	0.00	2.42	4/24/19	1/22/20	-	81,978	-	81,978
Supranationals	459052SH0	INTL BK RECON & DEVELOP DISC	25,000,000	0.00	1.86	10/3/19	1/27/20	-	39,826	-	39,826
Supranationals	459052SH0	INTL BK RECON & DEVELOP DISC	50,000,000	0.00	1.86	10/3/19	1/27/20	-	79,653	-	79,653
Supranationals	459052SJ6	INTL BK RECON & DEVELOP DISC	100,000,000	0.00	1.86	10/2/19	1/28/20	-	159,306	-	159,306
Supranationals	459058FZ1	INTL BK RECON & DEVELOP DISC	50,000,000	1.88	1.94	3/21/17	4/21/20	78,167	1,197	-	79,363
Supranationals	4581X0CX4	INTER-AMERICAN DEVEL BK	10,000,000	1.63	2.72	5/17/18	5/12/20	13,542	8,994	-	22,536
Supranationals	4581X0CX4	INTER-AMERICAN DEVEL BK	25,000,000	1.63	1.72	4/12/17	5/12/20	33,854	1,631	-	35,485
Supranationals	459052XW1	INTL BK RECON & DEVELOP DISC	100,000,000	0.00	1.61	12/11/19	6/8/20	-	93,333	-	93,333
Supranationals	459058GA5	INTL BK RECON & DEVELOP DISC	50,000,000	1.63	1.64	8/29/17	9/4/20	67,750	295	-	68,045
Supranationals	45905UQ80	INTL BK RECON & DEVELOP DISC	50,000,000	1.95	1.97	11/9/17	11/9/20	81,250	990	-	82,240
Supranationals	45905UQ80	INTL BK RECON & DEVELOP DISC	50,000,000	1.95	2.15	12/20/17	11/9/20	81,250	8,272	-	89,522
Supranationals	45950KCM0	INTERNATIONAL FINANCE CORP	50,000,000	2.25	2.35	1/25/18	1/25/21	93,750	4,158	-	97,908
Supranationals	4581X0DB1	INTER-AMERICAN DEVEL BK	45,000,000	2.63	2.70	4/19/18	4/19/21	98,438	2,800	-	101,238
Supranationals	4581X0DB1	INTER-AMERICAN DEVEL BK	50,000,000	2.63	2.84	5/16/18	4/19/21	109,375	8,875	-	118,250
Supranationals	45950KCJ7	INTERNATIONAL FINANCE CORP	12,135,000	1.13	2.97	5/23/18	7/20/21	11,387	17,140	-	28,527
Supranationals	459058GH0	INTL BK RECON & DEVELOP DISC	50,000,000	2.75	2.85	7/25/18	7/23/21	114,583	3,315	-	117,899
Subtotals			\$ 777,135,000				\$ 783,345	\$ 552,752	\$ -	\$ -	\$ 1,336,097
Grand Totals			\$ 12,432,087,950				\$ 18,744,536	\$ 2,438,197	\$ -	\$ -	\$ 21,182,732

¹Yield to maturity is calculated at purchase

Investment Transactions

Pooled Fund

For month ended December 31, 2019

Transaction	Settle Date	Maturity	Type of Investment	Issuer Name	CUSIP	Par Value	Coupon	YTM	Price	Interest	Transaction
Purchase	12/2/19	5/22/20	Commercial Paper	TOYOTA MOTOR CREDIT CORP	89233G6N2	\$ 65,000,000	0.00	1.88	\$ 99.11	\$ -	64,422,367
Purchase	12/2/19	5/27/20	Commercial Paper	TOYOTA MOTOR CREDIT CORP	89233G6T9	40,000,000	0.00	1.88	99.09	-	39,634,200
Purchase	12/3/19	12/3/20	Negotiable CDs	ROYAL BANK OF CANADA NY	78012URS6	35,000,000	2.02	2.02	100.00	-	35,000,000
Purchase	12/3/19	12/4/20	Negotiable CDs	BANK OF MONTREAL CHICAGO	06367BBD0	50,000,000	1.85	1.85	100.00	-	50,000,000
Purchase	12/3/19	1/15/21	U.S. Treasuries	US TREASURY	9128283Q1	50,000,000	2.00	1.68	100.35	383,152	50,558,933
Purchase	12/3/19	6/30/21	U.S. Treasuries	US TREASURY	9128287A2	50,000,000	1.63	1.67	99.94	344,429	50,313,179
Purchase	12/3/19	12/3/24	Federal Agencies	FEDERAL FARM CREDIT BANK	3133ELCP7	25,000,000	0.00	0.03	99.84	-	24,960,000
Purchase	12/4/19	1/1/20	Money Market Funds	FEDERATED GOVERNMENT OBL	608919718	110,000,000	1.54	1.53	100.00	-	110,000,000
Purchase	12/4/19	6/4/20	Public Time Deposits	SAN FRANCISCO CRED UNION	PP9N4D668	10,000,000	1.65	1.65	100.00	-	10,000,000
Purchase	12/5/19	7/1/20	Negotiable CDs	BANK OF NOVA SCOTIA HOUS	06417MFP5	50,000,000	1.85	1.85	100.00	-	50,000,000
Purchase	12/6/19	1/1/20	Money Market Funds	FEDERATED GOVERNMENT OBL	608919718	100,000,000	1.54	1.53	100.00	-	100,000,000
Purchase	12/6/19	1/1/20	Money Market Funds	FIDELITY INST GOV FUND	31607A703	40,000,000	1.55	1.55	100.00	-	40,000,000
Purchase	12/6/19	5/13/20	Negotiable CDs	TORONTO DOMINION BANK NY	89114NCH6	50,000,000	1.86	1.86	100.00	-	50,000,000
Purchase	12/6/19	8/17/20	Commercial Paper	TOYOTA MOTOR CREDIT CORP	89233GH12	50,000,000	0.00	1.83	98.72	-	49,358,958
Purchase	12/6/19	12/9/20	Negotiable CDs	WESTPAC BANKING CORP NY	96130AEP9	50,000,000	2.04	2.04	100.00	-	50,000,000
Purchase	12/6/19	3/15/21	U.S. Treasuries	US TREASURY	9128284B3	50,000,000	2.38	1.66	100.90	267,514	50,716,732
Purchase	12/9/19	7/1/20	Commercial Paper	TOYOTA MOTOR CREDIT CORP	89233G618	50,000,000	0.00	1.88	98.94	-	49,470,417
Purchase	12/9/19	4/15/21	U.S. Treasuries	US TREASURY	9128284G2	50,000,000	2.38	1.68	100.93	178,449	50,641,340
Purchase	12/9/19	6/30/21	U.S. Treasuries	US TREASURY	9128287A2	50,000,000	1.63	1.65	99.96	357,677	50,336,192
Purchase	12/9/19	8/31/21	U.S. Treasuries	US TREASURY	912828YC8	50,000,000	1.50	1.66	99.73	206,044	50,071,278
Purchase	12/10/19	12/31/19	U.S. Treasuries	TREASURY BILL	912796WL9	50,000,000	0.00	1.54	99.91	-	49,955,010
Purchase	12/10/19	8/25/20	Commercial Paper	MUFG BANK LTD NY	62479LHR9	45,000,000	0.00	1.90	98.65	-	44,394,588
Purchase	12/10/19	12/10/24	Federal Agencies	FREDDIE MAC	3134GUYD6	25,000,000	2.09	2.09	100.00	-	25,000,000
Purchase	12/10/19	12/10/24	Federal Agencies	FREDDIE MAC	3134GUYD6	25,000,000	2.09	2.09	100.00	-	25,000,000
Purchase	12/10/19	12/10/24	Federal Agencies	FREDDIE MAC	3134GUYD6	25,000,000	2.09	2.09	100.00	-	25,000,000
Purchase	12/10/19	12/10/24	Federal Agencies	FREDDIE MAC	3134GUYD6	25,000,000	2.09	2.09	100.00	-	25,000,000
Purchase	12/11/19	6/8/20	Supranationals	INTL BK RECON & DEVELOP	459052XW1	100,000,000	0.00	1.61	99.20	-	99,200,000
Purchase	12/11/19	6/8/20	Public Time Deposits	BANK OF SAN FRANCISCO	PP9J7XBG2	5,000,000	1.57	1.57	100.00	-	5,000,000
Purchase	12/11/19	4/15/21	U.S. Treasuries	US TREASURY	9128284G2	50,000,000	2.38	1.68	100.91	184,939	50,641,970
Purchase	12/11/19	6/15/21	U.S. Treasuries	US TREASURY	9128284T4	50,000,000	2.63	1.69	101.39	641,906	51,339,171
Purchase	12/11/19	9/30/21	U.S. Treasuries	US TREASURY	912828T34	50,000,000	1.13	1.69	99.00	110,656	49,608,703
Purchase	12/12/19	7/15/21	U.S. Treasuries	US TREASURY	912828Y20	50,000,000	2.63	1.69	101.46	534,986	51,263,502
Purchase	12/13/19	1/1/20	Money Market Funds	BLACKROCK LIQ INST GOV F	09248U718	21	1.51	1.51	100.00	-	21
Purchase	12/13/19	1/1/20	Money Market Funds	FIDELITY INST GOV FUND	31607A703	36,000,000	1.55	1.55	100.00	-	36,000,000
Purchase	12/13/19	12/14/20	Negotiable CDs	WESTPAC BANKING CORP NY	96130AET1	75,000,000	1.86	1.86	100.00	-	75,000,000
Purchase	12/16/19	6/15/22	Federal Agencies	FEDERAL FARM CREDIT BANK	3133ELDK7	20,000,000	1.63	1.63	99.99	-	19,998,940
Purchase	12/16/19	6/15/22	Federal Agencies	FEDERAL FARM CREDIT BANK	3133ELDK7	25,000,000	1.63	1.63	99.99	-	24,998,676
Purchase	12/16/19	6/15/22	Federal Agencies	FEDERAL FARM CREDIT BANK	3133ELDK7	25,000,000	1.63	1.63	99.99	-	24,998,676
Purchase	12/16/19	12/16/24	Federal Agencies	FEDERAL HOME LOAN BANK	3130AHN58	100,000,000	2.15	2.15	100.00	-	100,000,000
Purchase	12/17/19	1/17/20	Negotiable CDs	TORONTO DOMINION BANK NY	89114NCH0	40,000,000	2.00	2.00	100.00	-	40,000,000
Purchase	12/17/19	2/14/20	Negotiable CDs	BANK OF MONTREAL CHICAGO	06367BDP1	50,000,000	2.00	2.00	100.00	-	50,000,000
Purchase	12/17/19	11/15/23	U.S. Treasuries	US TREASURY	912828WE6	50,000,000	2.75	1.71	103.92	120,879	52,081,817
Purchase	12/18/19	6/15/21	U.S. Treasuries	US TREASURY	9128284T4	50,000,000	2.63	1.65	101.43	10,758	50,725,602
Purchase	12/18/19	9/18/23	Federal Agencies	FREDDIE MAC	3134GUB33	50,000,000	2.00	2.00	100.00	-	50,000,000
Purchase	12/19/19	3/11/20	Negotiable CDs	NORINCHUKIN BANK NY	65602VWG7	25,000,000	1.95	1.95	100.00	-	25,000,000
Purchase	12/19/19	12/19/24	Federal Agencies	FEDERAL HOME LOAN BANK	3130AHRR6	98,545,000	2.10	2.10	99.98	-	98,525,291
Purchase	12/20/19	12/20/21	Federal Agencies	FEDERAL HOME LOAN BANK	3130AHR55	22,500,000	1.63	1.68	99.89	-	22,475,700
Purchase	12/23/19	6/23/20	Public Time Deposits	BRIDGE BANK	PP9W8R1R2	10,000,000	1.60	1.60	100.00	-	10,000,000
Purchase	12/24/19	1/1/20	Money Market Funds	FIDELITY INST GOV FUND	31607A703	28,000,000	1.55	1.55	100.00	-	28,000,000
Purchase	12/27/19	6/27/24	Federal Agencies	FEDERAL HOME LOAN BANK	3130AHSZ7	105,500,000	2.05	2.06	99.95	-	105,447,250
Purchase	12/30/19	1/1/20	Money Market Funds	FIDELITY INST GOV FUND	31607A703	129,000,000	1.55	1.55	100.00	-	129,000,000
Purchase	12/30/19	6/10/20	Commercial Paper	MUFG BANK LTD NY	62479LFA8	40,000,000	0.00	1.92	99.14	-	39,655,889

Investment Transactions

Pooled Fund

Transaction	Settle Date	Maturity	Type of Investment	Issuer Name	CUSIP	Par Value	Coupon	YTM	Price	Interest	Transaction
Purchase	12/31/19	1/1/20	Money Market Funds	DREYFUS GOVERN CASH MGMT	262006208	13,568	1.52	1.52	100.00	-	13,568
Purchase	12/31/19	1/1/20	Money Market Funds	FEDERATED GOVERNMENT OBL	608919718	187,896	1.54	1.53	100.00	-	187,896
Purchase	12/31/19	1/1/20	Money Market Funds	BLACKROCK LIQ INST GOV F	09248718	13,422	1.51	1.51	100.00	-	13,422
Purchase	12/31/19	1/1/20	Money Market Funds	FIDELITY INST GOV FUND	31607A703	915,434	1.55	1.55	100.00	-	915,434
Purchase	12/31/19	1/1/20	Money Market Funds	MORGAN STANLEY INST GOVT	61747C707	14,646	1.52	1.52	100.00	-	14,646
Subtotals						\$2,505,689,986	1.57	1.77	\$ 100.04	\$ 3,341,389	\$2,509,939,367
Sale	12/3/19	1/1/20	Money Market Funds	FIDELITY INST GOV FUND	31607A703	\$ 70,000,000	1.55	1.55	\$ 100.00	\$ -	\$ 70,000,000
Sale	12/9/19	1/1/20	Money Market Funds	FIDELITY INST GOV FUND	31607A703	150,000,000	1.55	1.55	100.00	-	150,000,000
Sale	12/11/19	1/1/20	Money Market Funds	FEDERATED GOVERNMENT OBL	608919718	100,000,000	1.54	1.53	100.00	-	100,000,000
Sale	12/16/19	1/1/20	Money Market Funds	FEDERATED GOVERNMENT OBL	608919718	115,000,000	1.54	1.53	100.00	-	115,000,000
Sale	12/17/19	1/1/20	Money Market Funds	FEDERATED GOVERNMENT OBL	608919718	15,000,000	1.54	1.53	100.00	-	15,000,000
Sale	12/18/19	1/1/20	Money Market Funds	FIDELITY INST GOV FUND	31607A703	110,000,000	1.55	1.55	100.00	-	110,000,000
Sale	12/19/19	1/1/20	Money Market Funds	FIDELITY INST GOV FUND	31607A703	30,000,000	1.55	1.55	100.00	-	30,000,000
Sale	12/23/19	1/1/20	Money Market Funds	FEDERATED GOVERNMENT OBL	608919718	12,000,000	1.54	1.53	100.00	-	12,000,000
Sale	12/23/19	1/1/20	Money Market Funds	FIDELITY INST GOV FUND	31607A703	100,000,000	1.55	1.55	100.00	-	100,000,000
Sale	12/26/19	1/1/20	Money Market Funds	FIDELITY INST GOV FUND	31607A703	43,000,000	1.55	1.55	100.00	-	43,000,000
Sale	12/27/19	1/1/20	Money Market Funds	FIDELITY INST GOV FUND	31607A703	16,000,000	1.55	1.55	100.00	-	16,000,000
Sale	12/31/19	1/1/20	Money Market Funds	FIDELITY INST GOV FUND	31607A703	28,000,000	1.55	1.55	100.00	-	28,000,000
Subtotals						\$ 789,000,000	1.54	1.54	\$ 100.00	\$ -	\$ 789,000,000
Call	12/1/19	7/1/20	Federal Agencies	FREDDIE MAC	3134GB5M0	\$ 50,000,000	1.96	1.96	100.00	\$ -	\$ 50,000,000
Call	12/10/19	9/10/20	Federal Agencies	FEDERAL HOME LOAN BANK	3130AH2K8	50,000,000	2.05	2.05	100.00	-	50,000,000
Call	12/10/19	9/10/20	Federal Agencies	FEDERAL HOME LOAN BANK	3130AH2K8	50,000,000	2.05	2.05	100.00	-	50,000,000
Call	12/15/19	12/15/21	Federal Agencies	FEDERAL HOME LOAN BANK	3130ACB60	50,000,000	2.00	2.00	100.00	-	50,000,000
Call	12/15/19	6/15/22	Federal Agencies	FREDDIE MAC	3134GBF72	50,000,000	2.01	2.01	100.00	-	50,000,000
Call	12/19/19	9/19/22	Federal Agencies	FEDERAL HOME LOAN BANK	3130AH4A8	100,000,000	2.25	2.25	100.00	-	100,000,000
Call	12/29/19	6/29/21	Federal Agencies	FREDDIE MAC	3134GBJ60	50,000,000	1.90	1.90	100.00	-	50,000,000
Call	12/30/19	6/30/20	Federal Agencies	FANNIE MAE	3136G3TG0	15,000,000	1.75	1.75	100.00	-	15,000,000
Subtotals						\$ 415,000,000	2.05	2.05	\$ -	\$ -	\$ 415,000,000
Maturity	12/2/19	12/2/19	Federal Agencies	FED HOME LN DISCOUNT NT	313384PZ6	\$ 80,000,000	0.00	1.53	100.00	\$ -	\$ 80,000,000
Maturity	12/2/19	12/2/19	Federal Agencies	FEDERAL FARM CREDIT BANK	3133EGN43	50,000,000	1.95	1.94	100.00	81,037	50,081,037
Maturity	12/2/19	12/2/19	Negotiable CDs	NORINCHUKIN BANK NY	65602VQL3	50,000,000	2.25	2.25	100.00	384,375	50,384,375
Maturity	12/3/19	12/3/19	Negotiable CDs	BANK OF MONTREAL CHICAGO	06370RPG8	50,000,000	3.12	3.12	100.00	1,581,667	51,581,667
Maturity	12/4/19	12/4/19	Public Time Deposits	SAN FRANCISCO CREDIT UNI	PP9J6D723	10,000,000	2.33	2.33	100.00	59,261	10,059,261
Maturity	12/6/19	12/6/19	Negotiable CDs	TORONTO DOMINION BANK NY	89114MPF8	50,000,000	3.10	3.10	100.00	1,571,528	51,571,528
Maturity	12/6/19	12/6/19	Negotiable CDs	WESTPAC BANKING CORP NY	96130ABE7	50,000,000	3.05	3.05	100.00	1,541,944	51,541,944
Maturity	12/9/19	12/9/19	Negotiable CDs	BANK OF MONTREAL CHICAGO	06370RQD4	50,000,000	3.06	3.06	100.00	1,564,000	51,564,000
Maturity	12/11/19	12/11/19	Negotiable CDs	BANK OF MONTREAL CHICAGO	06370RQZ5	50,000,000	3.06	3.06	100.00	1,555,500	51,555,500
Maturity	12/11/19	12/11/19	Public Time Deposits	BANK OF SAN FRANCISCO	PPEQ338W9	5,000,000	2.31	2.31	100.00	28,311	5,028,311
Maturity	12/13/19	12/13/19	Federal Agencies	FEDERAL HOME LOAN BANK	3130A0JR2	11,360,000	2.38	1.90	100.00	134,900	11,494,900
Maturity	12/13/19	12/13/19	Federal Agencies	FEDERAL HOME LOAN BANK	3130A0JR2	20,000,000	2.38	1.90	100.00	237,500	20,237,500
Maturity	12/13/19	12/13/19	Federal Agencies	FEDERAL HOME LOAN BANK	3130A0JR2	40,000,000	2.38	1.90	100.00	475,000	40,475,000
Maturity	12/17/19	12/17/19	Negotiable CDs	BANK OF MONTREAL CHICAGO	06370R3G2	45,000,000	2.05	2.05	100.00	230,625	45,230,625
Maturity	12/23/19	12/23/19	Commercial Paper	MUFG BANK LTD NY	62479MZP1	60,000,000	0.00	2.23	100.00	-	60,000,000
Maturity	12/23/19	12/23/19	Public Time Deposits	BRIDGE BANK	PPQD3GI13	10,000,000	2.16	2.15	100.00	110,741	10,110,741
Maturity	12/31/19	12/31/19	U.S. Treasuries	TREASURY BILL	912796WL9	50,000,000	0.00	1.54	100.00	-	50,000,000
Maturity	12/31/19	12/31/19	U.S. Treasuries	US TREASURY	9128283N8	50,000,000	1.88	2.01	100.00	468,750	50,468,750
Subtotals						\$ 731,360,000	1.90	2.32	\$ -	\$ 10,025,138	\$ 741,385,138
Interest	12/1/19	7/1/20	Federal Agencies	FREDDIE MAC	3134GB5M0	\$ 50,000,000	1.96	1.96	0.00	0.00	\$ 490,000
Interest	12/2/19	11/2/20	Federal Agencies	FARMER MAC	3132X0KR1	25,000,000	1.99	1.98	0.00	0.00	41,352
Interest	12/2/19	6/2/22	Federal Agencies	FEDERAL FARM CREDIT BANK	3133EHL7	50,000,000	1.88	1.85	0.00	0.00	468,750

Investment Transactions

Pooled Fund

Transaction	Settle Date	Maturity	Type of Investment	Issuer Name	CUSIP	Par Value	Coupon	YTM	Price	Interest	Transaction
Interest	12/2/19	6/2/22	Federal Agencies	FEDERAL FARM CREDIT BANK	3133EHL77	50,000,000	1.88	1.88	0.00	0.00	468,750
Interest	12/9/19	10/9/20	Negotiable CDs	BANK OF NOVA SCOTIA HOUS	06417MDE2	50,000,000	2.09	2.09	0.00	0.00	78,338
Interest	12/9/19	10/9/20	Negotiable CDs	TORONTO DOMINION BANK NY	89114N6E0	50,000,000	2.09	2.09	0.00	0.00	78,338
Interest	12/10/19	9/10/20	Federal Agencies	FEDERAL HOME LOAN BANK	3130AH2K8	50,000,000	2.05	2.05	0.00	0.00	256,250
Interest	12/10/19	9/10/20	Federal Agencies	FEDERAL HOME LOAN BANK	3130AH2K8	50,000,000	2.05	2.05	0.00	0.00	256,250
Interest	12/11/19	12/11/20	Federal Agencies	FEDERAL HOME LOAN BANK	3130A3UQ5	10,000,000	1.88	2.02	0.00	0.00	93,750
Interest	12/13/19	1/1/20	Money Market Funds	BLACKROCK LIQ INST GOV F	09248U718	10,493,539	1.51	1.51	0.00	0.00	21
Interest	12/15/19	6/15/20	Federal Agencies	FEDERAL FARM CREDIT BANK	3133EHNK5	25,000,000	1.54	1.54	0.00	0.00	192,500
Interest	12/15/19	6/15/20	Federal Agencies	FEDERAL FARM CREDIT BANK	3133EHNK5	26,900,000	1.54	1.55	0.00	0.00	207,130
Interest	12/15/19	6/15/20	U.S. Treasuries	US TREASURY	912828XU9	50,000,000	1.50	1.51	0.00	0.00	375,000
Interest	12/15/19	6/15/20	U.S. Treasuries	US TREASURY	912828XU9	50,000,000	1.50	2.39	0.00	0.00	375,000
Interest	12/15/19	6/15/20	U.S. Treasuries	US TREASURY	912828XU9	100,000,000	1.50	2.67	0.00	0.00	750,000
Interest	12/15/19	12/15/20	Federal Agencies	FARMER MAC	3132XOZY0	12,750,000	2.05	2.07	0.00	0.00	130,688
Interest	12/15/19	12/15/20	U.S. Treasuries	US TREASURY	9128283L2	50,000,000	1.88	1.63	0.00	0.00	468,750
Interest	12/15/19	12/15/20	U.S. Treasuries	US TREASURY	9128283L2	50,000,000	1.88	1.65	0.00	0.00	468,750
Interest	12/15/19	6/15/21	U.S. Treasuries	US TREASURY	9128284T4	50,000,000	2.63	1.66	0.00	0.00	656,250
Interest	12/15/19	6/15/21	U.S. Treasuries	US TREASURY	9128284T4	50,000,000	2.63	1.65	0.00	0.00	656,250
Interest	12/15/19	6/15/21	U.S. Treasuries	US TREASURY	9128284T4	50,000,000	2.63	1.69	0.00	0.00	656,250
Interest	12/15/19	12/15/21	Federal Agencies	FEDERAL HOME LOAN BANK	3130ACB60	50,000,000	2.00	2.00	0.00	0.00	500,000
Interest	12/15/19	6/15/22	Federal Agencies	FREDDIE MAC	3134GBF72	50,000,000	2.01	2.01	0.00	0.00	251,250
Interest	12/17/19	12/17/21	Federal Agencies	FEDERAL FARM CREDIT BANK	3133EJ3B3	25,000,000	2.80	2.84	0.00	0.00	350,000
Interest	12/17/19	12/17/21	Federal Agencies	FEDERAL FARM CREDIT BANK	3133EJ3B3	25,000,000	2.80	2.84	0.00	0.00	350,000
Interest	12/17/19	12/17/21	Federal Agencies	FEDERAL FARM CREDIT BANK	3133EJ3B3	25,000,000	2.80	2.85	0.00	0.00	350,000
Interest	12/19/19	9/19/22	Federal Agencies	FEDERAL HOME LOAN BANK	3130AH4A8	100,000,000	2.25	2.25	0.00	0.00	562,500
Interest	12/20/19	10/20/20	Federal Agencies	FEDERAL FARM CREDIT BANK	3133EKR57	112,500,000	1.76	1.81	0.00	0.00	165,340
Interest	12/21/19	12/21/20	Federal Agencies	FEDERAL FARM CREDIT BANK	3133EGX75	50,000,000	1.91	1.91	0.00	0.00	79,651
Interest	12/22/19	6/22/20	Federal Agencies	FREDDIE MAC	3134GBS70	14,675,000	1.65	1.65	0.00	0.00	121,069
Interest	12/22/19	6/22/21	Federal Agencies	FANNIE MAE	3135GOU35	25,000,000	2.75	2.76	0.00	0.00	343,750
Interest	12/24/19	9/24/20	Negotiable CDs	TORONTO DOMINION BANK NY	89114N5H4	100,000,000	2.01	2.01	0.00	0.00	161,756
Interest	12/24/19	12/24/20	Federal Agencies	FEDERAL FARM CREDIT BANK	3133EFTX5	100,000,000	2.04	2.04	0.00	0.00	169,833
Interest	12/25/19	3/25/21	Federal Agencies	FEDERAL FARM CREDIT BANK	3133EKR99	90,000,000	1.82	1.83	0.00	0.00	136,350
Interest	12/27/19	9/28/20	Negotiable CDs	TORONTO DOMINION BANK NY	89114N5M3	50,000,000	2.03	2.03	0.00	0.00	84,563
Interest	12/27/19	10/26/20	Negotiable CDs	BANK OF MONTREAL CHICAGO	06370R6W4	50,000,000	2.05	2.05	0.00	0.00	125,106
Interest	12/29/19	6/29/20	Federal Agencies	FREDDIE MAC	3134GBTX0	50,000,000	1.75	1.76	0.00	0.00	437,500
Interest	12/29/19	6/30/21	Federal Agencies	FREDDIE MAC	3134GBJ60	50,000,000	1.90	1.90	0.00	0.00	475,000
Interest	12/30/19	6/30/20	Federal Agencies	FANNIE MAE	3136G3TG0	50,000,000	1.75	1.75	0.00	0.00	131,250
Interest	12/30/19	9/28/20	Negotiable CDs	BANK OF NOVA SCOTIA HOUS	06417MCW3	50,000,000	2.02	2.02	0.00	0.00	87,021
Interest	12/30/19	10/28/20	Negotiable CDs	WESTPAC BANKING CORP NY	96130ADY1	50,000,000	1.97	1.97	0.00	0.00	84,868
Interest	12/31/19	1/1/20	Money Market Funds	DREYFUS GOVERN CASH MGMT	262006208	10,536,800	1.52	1.52	0.00	0.00	13,568
Interest	12/31/19	1/1/20	Money Market Funds	FEDERATED GOVERNMENT OBL	608919718	131,956,887	1.54	1.53	0.00	0.00	187,896
Interest	12/31/19	1/1/20	Money Market Funds	BLACKROCK LIQ INST GOV F	09248U718	10,506,961	1.51	1.51	0.00	0.00	13,422
Interest	12/31/19	1/1/20	Money Market Funds	FIDELITY INST GOV FUND	31607A703	530,395,803	1.55	1.55	0.00	0.00	915,434
Interest	12/31/19	1/1/20	Money Market Funds	MORGAN STANLEY INST GOVT	61747C707	11,344,859	1.52	1.52	0.00	0.00	14,646
Interest	12/31/19	6/30/20	U.S. Treasuries	US TREASURY	912828XY1	50,000,000	2.50	2.38	0.00	0.00	625,000
Interest	12/31/19	12/31/20	U.S. Treasuries	US TREASURY	912828X48	50,000,000	1.75	1.64	0.00	0.00	437,500
Interest	12/31/19	6/30/21	U.S. Treasuries	US TREASURY	9128287A2	50,000,000	1.63	1.71	0.00	0.00	406,250
Interest	12/31/19	6/30/21	U.S. Treasuries	US TREASURY	9128287A2	50,000,000	1.63	1.67	0.00	0.00	406,250
Interest	12/31/19	6/30/21	U.S. Treasuries	US TREASURY	9128287A2	50,000,000	1.63	1.65	0.00	0.00	406,250
Interest	12/31/19	6/30/21	U.S. Treasuries	US TREASURY	912828S27	25,000,000	1.13	1.64	0.00	0.00	140,625
Interest	12/31/19	12/31/21	U.S. Treasuries	US TREASURY	912828U81	50,000,000	2.00	1.61	0.00	0.00	500,000
Interest	12/31/19	6/30/22	U.S. Treasuries	US TREASURY	912828XW5	25,000,000	1.75	1.77	0.00	0.00	218,750
Subtotals						\$3,022,059,849	1.87	1.87	\$	-	\$ 16,420,762

Investment Transactions

Pooled Fund

Transaction	Settle Date	Maturity	Type of Investment	Issuer Name	CUSIP	Par Value	Coupon	YTM	Price	Interest	Transaction
Grand Totals		57	Purchases								
		(12)	Sales								
		(26)	Maturities / Calls								
		19	Change in number of positions								



**Attachment 4
Sales Tax Revenue Bond
Debt Expenditure Report
As of December 31, 2019**

Bond Proceed Uses	Bond Proceeds	Spent Bond Proceeds	Remaining Balance
Capital Project Fund	\$204,003,258	\$150,534,894	\$53,468,364
Revolver Refinancing	46,000,981	46,000,981	-
Total	\$250,004,239	\$196,535,875	\$53,468,364

Interest Earned	\$3,949,294
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Sponsor	Bond-Eligible Reimbursement Requests Paid	Previous	Current	Cumulative Total
SFMTA	Radio Communications System & CAD Replacement*	\$35,756,776	-	\$35,756,776
SFMTA	Trolley Coach Procurement*	35,523,496	-	35,523,496
SFMTA	Motor Coach Procurement*	32,775,223	-	32,775,223
TJPA	Transbay Transit Center	8,336,512	-	8,336,512
SFMTA	Guideway Improvements (e.g. MME, Green Light Rail Facility, OCS)	7,449,493	-	7,449,493
SFMTA	Van Ness Bus Rapid Transit	4,895,930	-	4,895,930
SFMTA	Signals - New and Upgraded	4,885,353	-	4,885,353
SFMTA	Central Control and Communications (C3) Program*	4,146,932	-	4,146,932
PCJPB	Caltrain Early Investment Program - Electrification	2,898,251	-	2,898,251
SFMTA	Light Rail Vehicle Procurement*	2,829,105	-	2,829,105
SFMTA	Escalators	2,707,284	-	2,707,284
SFMTA	1570 Burke Avenue Maintenance Facility	1,983,241	-	1,983,241
PCJPB	Caltrain Early Investment Program - CBOSS	1,846,023	-	1,846,023
SFMTA	Muni Forward	1,435,632	-	1,435,632
SFMTA	Geary Bus Rapid Transit	1,172,609	-	1,172,609
SFMTA	Fall Protection Systems	597,849	-	597,849
SFMTA	Balboa Park Station Area and Plaza Improvements	580,809	-	580,809
SFMTA	Downtown Ferry Terminal	440,000	-	440,000
SFMTA	Signals - Sfgo	142,581.0	-	142,581
SFMTA	Traffic Calming Implementation (Prior Area-wide Plans)	131,795	-	131,795
Total		\$150,534,894	\$ -	\$150,534,894
Percentage of Capital Project Fund Spent		73.79%	0.00%	73.79%

* Major Cash Flow Drivers



Memorandum

AGENDA ITEM 8

DATE: November 27, 2019
TO: Transportation Authority Board
FROM: Cynthia Fong - Deputy Director for Finance and Administration
SUBJECT: 12/10/2019 Board Meeting: Accept the Audit Report for the Fiscal Year Ended June 30, 2019

<p>RECOMMENDATION <input type="checkbox"/> Information <input checked="" type="checkbox"/> Action</p> <p>Accept the audit report for the fiscal year ended June 30, 2019</p> <p>SUMMARY</p> <p>The Transportation Authority's financial records are required to be audited annually by an independent, certified public accountant. The Comprehensive Annual Financial Reporting (Audit Report) for the year ended June 30, 2019, was conducted in accordance with generally accepted auditing standards by the independent, certified public accounting firm of Eide Bailly LLP (formally Vavrinek, Trine, Day & Co., LLP). Since more than \$750,000 in federal grants were expended during the year, a single audit (compliance audit) was also performed on the I-80/Yerba Buena Island Interchange Improvement and Bridge Structures Project. The Transportation Authority received all unmodified (also known as a clean opinion/unqualified opinion) audit opinions from Eide Bailly, with no findings or recommendations for improvements. A representative from Eide Bailly will present the audit report and answer any questions at the Board meeting.</p>	<p><input type="checkbox"/> Fund Allocation</p> <p><input type="checkbox"/> Fund Programming</p> <p><input type="checkbox"/> Policy/Legislation</p> <p><input type="checkbox"/> Plan/Study</p> <p><input type="checkbox"/> Capital Project Oversight/Delivery</p> <p><input checked="" type="checkbox"/> Budget/Finance</p> <p><input type="checkbox"/> Contract/Agreement</p> <p><input type="checkbox"/> Other: _____</p>
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BACKGROUND.

Under its Fiscal Policy (Resolution 18-07), the Transportation Authority's financial records are to be audited annually by an independent, certified public accounting firm. The audits for the fiscal year ended June 30, 2019, were conducted in accordance with generally accepted auditing standards, the standards applicable to financial audits contained in the Government



Auditing Standards, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). The Audit Report contains formal opinions, or disclaimers thereof, issued by an independent, certified public accounting firm as a result of an external audit performed on an agency. An unmodified opinion (also known as a clean opinion/unqualified opinion) is the best type of report an agency may receive from an external audit and represents that the agency complied with direct and material regulatory requirements or that the agency's financial condition, position, and operations in all material respects were fairly presented.

DISCUSSION.

The Audit Report includes an introductory section, the overall basic financial statements, a management discussion and analysis of the Transportation Authority's financial performance during that fiscal year, footnotes, required supplemental information, and other supplementary information, which include the results from the single audit of federal awards, statistical section, and compliance section.

We are pleased to note that Eide Bailly issued all unmodified opinions and had no findings or recommendations for improvements. The Transportation Authority recognized all significant transactions in the financial statements in the proper period and received no adjustments to any estimates made in the financial statements. For the annual fiscal audit, Eide Bailly has issued an opinion stating that the financial statements present fairly, in all material respects, the financial position of the Transportation Authority. Since more than \$750,000 in federal grants was expended during the year, a single audit was performed on the I-80/Yerba Buena Island Interchange Improvement and Bridge Structures Project. For the single audit, Eide Bailly has issued an opinion, stating that the Transportation Authority complied in all material respects with the compliance requirements that could have a direct and material effect on the federal funds audited. The full audit report and separate report containing other required communications to the Board are enclosed.

FINANCIAL IMPACT

Expenditures did not exceed the amounts approved in the agency-wide amended Fiscal Year 2018/19 budget. Budgeted expenditures that were not expended in FY 2018/19 will be included in the FY 2019/20 mid-year amendment.

SUPPLEMENTAL MATERIALS

Attachment 1 - Separate Report Containing Other Required Communications to the Board

Enclosure 1 - Comprehensive Annual Financial Report for the Year Ended June 30, 2019



December 3, 2019

The Board of Commissioners
San Francisco County Transportation Authority
San Francisco, California

We have audited the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the San Francisco County Transportation Authority (Transportation Authority) a component unit of the City and County of San Francisco, California, for the year ended June 30, 2019.

Our Responsibility in Relation to the Financial Statement Audit under Generally Accepted Auditing Standards and *Government Auditing Standards* and our Compliance Audit under the Uniform Guidance

As communicated in our letter dated June 7, 2019, our responsibility, as described by professional standards, is to form and express an opinion about whether the financial statements that have been prepared by management with your oversight are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America and to express an opinion on whether the Transportation Authority complied with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the Transportation Authority's major federal programs. Our audit of the financial statements and major program compliance does not relieve you or management of its respective responsibilities.

Our responsibility, as prescribed by professional standards, is to plan and perform our audit to obtain reasonable, rather than absolute, assurance about whether the financial statements are free of material misstatement. An audit of financial statements includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control over financial reporting. Accordingly, as part of our audit, we considered the internal control of the Transportation Authority solely for the purpose of determining our audit procedures and not to provide any assurance concerning such internal control.

Our responsibility, as prescribed by professional standards as it relates to the audit of the Transportation Authority major federal program compliance, is to express an opinion on the compliance for each of the Transportation Authority major federal programs based on our audit of the types of compliance requirements referred to above. An audit of major program compliance includes consideration of internal control over compliance with the types of compliance requirements referred to above as a basis for designing audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, as a part of our major program compliance audit, we considered internal control over compliance for these purposes and not to provide any assurance on the effectiveness of the Transportation Authority's internal control over compliance.

We are also responsible for communicating significant matters related to the audit that are, in our professional judgment, relevant to your responsibilities in overseeing the financial reporting process. However, we are not required to design procedures for the purpose of identifying other matters to communicate to you.

We have provided our comments regarding internal controls during our audit in our Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards* dated December 3, 2019. We have also provided our comments regarding compliance with the types of compliance requirements referred to above and internal controls over compliance during our audit in our Independent Auditor's Report on Compliance with Each Major Federal Program and Report on Internal Control Over Compliance Required by the Uniform Guidance dated December 3, 2019.

Planned Scope and Timing of the Audit

We conducted our audit consistent with the planned scope and timing we previously communicated to you.

Compliance with All Ethics Requirements Regarding Independence

The engagement team, others in our firm, as appropriate, our firm, and other firms utilized in the engagement, if applicable, have complied with all relevant ethical requirements regarding independence.

Qualitative Aspects of the Entity's Significant Accounting Practices

Significant Accounting Policies

Management has the responsibility to select and use appropriate accounting policies. A summary of the significant accounting policies adopted by the Transportation Authority is included in Note 2 to the financial statements. There have been no initial selection of accounting policies and no changes in significant accounting policies or their application during the year. No matters have come to our attention that would require us, under professional standards, to inform you about (1) the methods used to account for significant unusual transactions and (2) the effect of significant accounting policies in controversial or emerging areas for which there is a lack of authoritative guidance or consensus.

Significant Accounting Estimates

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's current judgments. Those judgments are normally based on knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ markedly from management's current judgments.

The most sensitive accounting estimates affecting the financial statements are related to the Transportation Authority's net pension liabilities, net other postemployment benefits liability (OPEB) and related deferred inflows of resources, deferred outflows of resources.

Management's estimate of the net pension, net OPEB liabilities and related deferrals is based on actuarial valuations performed by management specialists. We evaluated the key factors and assumptions used to develop these liabilities and determined that they were reasonable in relation to the basic financial statements taken as a whole.

Financial Statement Disclosures

Certain financial statement disclosures involve significant judgment and are particularly sensitive because of their significance to financial statement users. The most sensitive disclosures affecting the Transportation Authority's financial statements relate to:

The Transportation Authority's disclosure of the net pension, net OPEB liabilities and related deferred inflows of resources and deferred outflows of resources required by the Transportation Authority's reporting of the related information, are particularly sensitive. As disclosed in the notes, a 1% increase or decrease in the rates has a material effect on the Transportation Authority's net pension liability.

Significant Difficulties Encountered during the Audit

We encountered no significant difficulties in dealing with management relating to the performance of the audit.

Uncorrected and Corrected Misstatements

For purposes of this communication, professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that we believe are trivial, and communicate them to the appropriate level of management. Further, professional standards require us to also communicate the effect of uncorrected misstatements related to prior periods on the relevant classes of transactions, account balances or disclosures, and the financial statements as a whole. There were no corrected or uncorrected misstatements noted.

Disagreements with Management

For purposes of this letter, professional standards define a disagreement with management as a matter, whether or not resolved to our satisfaction, concerning a financial accounting, reporting, or auditing matter, which could be significant to the financial statements or the auditor's report. No such disagreements arose during the course of the audit.

Representations Requested from Management

We have requested certain written representations from management which are included in the management representation letter dated December 3, 2019.

Management's Consultations with Other Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters. Management informed us that, and to our knowledge, there were no consultations with other accountants regarding auditing and accounting matters.

Other Significant Matters, Findings, or Issues

In the normal course of our professional association with the Transportation Authority, we generally discuss a variety of matters, including the application of accounting principles and auditing standards, operating conditions affecting the entity, and operating plans and strategies that may affect the risks of material misstatement. None of the matters discussed resulted in a condition to our retention as the Transportation Authority's auditors.

This report is intended solely for the information and use of the governing board, and management of the Transportation Authority and is not intended to be, and should not be, used by anyone other than these specified parties.

A handwritten signature in cursive script that reads "Eide Bailly LLP".

Palo Alto, California



**San Francisco
County Transportation
Authority**

1455 Market Street, 22ND Floor, San Francisco, California 94103 415-522-4800 info@sfcta.org www.sfcta.org

Memorandum

AGENDA ITEM 9

DATE: January 16, 2020
TO: Transportation Authority Board
FROM: Anna LaForte - Deputy Director for Policy and Programming
SUBJECT: 2/11/2020 Board Meeting: Allocate \$5,832,072, with conditions, in Prop K Sales Tax Funds for Seven Requests

<p>RECOMMENDATION <input type="checkbox"/> Information <input checked="" type="checkbox"/> Action</p> <p>Allocate \$5,832,072 in Prop K funds to the San Francisco Municipal Transportation Agency (SFMTA) for:</p> <ol style="list-style-type: none"> 1. Islais Creek Bridge Catenary Reconstruction (\$1,032,072) 2. Transit Signal Priority (\$2,320,000) 3. Traffic Sign Upgrades FY20 (\$220,000) 4. Traffic Signal Hardware FY20 (\$330,000) 5. Traffic Signal Visibility Upgrades FY20 (\$330,000) 6. Traffic Signal Upgrade Contract 36 (\$600,000) 7. Schools Engineering Program FY20 (\$1,000,000) <p>SUMMARY</p> <p>Attachment 1 lists the requests, including requested phase(s) and supervisorial district(s) for each project. Attachment 2 provides a brief description of each project. Attachment 3 contains the staff recommendations.</p>	<p><input checked="" type="checkbox"/> Fund Allocation</p> <p><input type="checkbox"/> Fund Programming</p> <p><input type="checkbox"/> Policy/Legislation</p> <p><input type="checkbox"/> Plan/Study</p> <p><input type="checkbox"/> Capital Project Oversight/Delivery</p> <p><input type="checkbox"/> Budget/Finance</p> <p><input type="checkbox"/> Contract/Agreement</p> <p><input type="checkbox"/> Other: _____</p>
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DISCUSSION

Attachment 1 summarizes the subject allocation requests, including information on proposed leveraging (i.e. stretching Prop K sales tax dollars further by matching them with other fund sources) compared with the leveraging assumptions in the Prop K Expenditure Plan. Attachment 2 includes a brief description of each project. Attachment 3 summarizes the staff recommendations for the requests, highlighting special conditions and other items of interest. An Allocation Request Form for each project is enclosed, with more detailed information on scope, schedule, budget, funding, deliverables and special conditions.

FINANCIAL IMPACT

The recommended action would allocate \$5,832,072 in Prop K funds. The allocations would be subject to the Fiscal Year Cash Flow Distribution Schedules contained in the enclosed Allocation Request Forms.



Attachment 4 shows the approved Fiscal Year 2019/20 allocations and appropriations to date, with associated annual cash flow commitments as well as the recommended allocations, appropriations, and cash flow amounts that are the subject of this memorandum.

Sufficient funds are included in the Fiscal Year 2019/20 budget to accommodate the recommended actions. Furthermore, sufficient funds will be included in future budgets to cover the recommended cash flow distribution for those respective fiscal years.

CAC POSITION

The CAC will consider this item at its January 22, 2020 meeting.

SUPPLEMENTAL MATERIALS

- Attachment 1 - Summary of Requests Received
- Attachment 2 - Project Descriptions
- Attachment 3 - Staff Recommendations
- Attachment 4 - Prop K Allocation Summary - FY 2019/20
- Enclosure - Allocation Request Forms (7)

Attachment 1: Summary of Requests Received

Source	EP Line No./Category ¹	Project Sponsor ²	Project Name	Current Prop K Request	Total Cost for Requested Phase(s)	Leveraging		District(s)	
						Expected Leveraging by EP Line ³	Actual Leveraging by Project Phase(s) ⁴		
Prop K	22M	SFMTA	Islais Creek Bridge Catenary Reconstruction	\$ 1,032,072	\$ 5,560,000	78%	81%	10	
Prop K	32	SFMTA	Transit Signal Priority	\$ 2,320,000	\$ 35,456,204	80%	93%	1, 2, 5, 6, 8, 9	
Prop K	33	SFMTA	Traffic Sign Upgrades FY20	\$ 220,000	\$ 220,000	41%	0%	Citywide	
Prop K	33	SFMTA	Traffic Signal Hardware FY20	\$ 330,000	\$ 330,000	41%	0%	3, 5, 6, 7, 9, 11	
Prop K	33	SFMTA	Traffic Signal Visibility Upgrades FY20	\$ 330,000	\$ 330,000	41%	0%	1, 2, 3, 4, 6, 7, 9, 10	
Prop K	33	SFMTA	Traffic Signal Upgrade Contract.36	\$ 600,000	\$ 600,000	41%	0%	1, 2, 3, 5, 6, 7, 8, 9, 10	
Prop K	38	SFMTA	Schools Engineering Program FY20	\$ 1,000,000	\$ 1,000,000	51%	0%	Citywide	
TOTAL					\$ 5,832,072	\$ 43,496,204	78%	87%	

Footnotes

- ¹ "EP Line No./Category" is either the Prop K Expenditure Plan line number referenced in the 2019 Prop K Strategic Plan or the Prop AA Expenditure Plan category referenced in the 2017 Prop AA Strategic Plan, including: Street Repair and Reconstruction (Street), Pedestrian Safety (Ped), and Transit Reliability and Mobility Improvements (Transit).
- ² Acronym: SFMTA (San Francisco Municipal Transportation Agency)
- ³ "Expected Leveraging By EP Line" is calculated by dividing the total non-Prop K funds expected to be available for a given Prop K Expenditure Plan line item (e.g. Pedestrian Circulation and Safety) by the total expected funding for that Prop K Expenditure Plan line item over the 30-year Expenditure Plan period. For example, expected leveraging of 90% indicates that on average non-Prop K funds should cover 90% of the total costs for all projects in that category, and Prop K should cover only 10%.
- ⁴ "Actual Leveraging by Project Phase" is calculated by dividing the total non-Prop K or non-Prop AA funds in the funding plan by the total cost for the requested phase or phases. If the percentage in the "Actual Leveraging" column is lower than in the "Expected Leveraging" column, the request (indicated by yellow highlighting) is leveraging fewer non-Prop K dollars than assumed in the Expenditure Plan. A project that is well leveraged overall may have lower-than-expected leveraging for an individual or partial phase.

Attachment 2: Brief Project Descriptions ¹

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Project Description
22M	SFMTA	Islais Creek Bridge Catenary Reconstruction	\$1,032,072	<p>The Third Street Bridge over Islais Creek, a moveable bridge (a.k.a. "bastule" bridge or "drawbridge"), is undergoing a \$25 million rehabilitation effort led by Public Works. In a separate but related project the SFMTA will construct necessary specialized upgrades to the overhead catenary system (OCS) that supplies traction power to the T-Third light rail line as it crosses the bridge. The work will include replacement of trolley wires, reconstructing and upgrading other OCS components, and modifying and reconstructing structural support frames. The project will increase reliability and reduce maintenance costs. Public Works and the SFMTA will conduct outreach (e.g. community meetings, mailings, project website) during construction to notify the public about the necessary 2-3 month bridge shutdown and plan for alternative bus service during the shutdown. The project will be open for use by June 2023.</p>
32	SFMTA	Transit Signal Priority	\$2,320,000	<p>Repair, replace, or install bus transit signal priority (TSP) devices and communications equipment on buses and at between 40 and 200 signalized intersections along bus routes citywide. Using Prop K funds, SFMTA expects to upgrade TSP equipment along the 7 Haight line, on 16th Street from Church to Mission, and along 4th Street, Geneva Avenue, Park Presidio, and Lombard Street. New TSP installations will be done on a route basis at intersections that were under construction at the time TSP equipment was first installed for the corridor. The project will improve vehicle management and travel time reliability, improve communication among traffic signals, update signal timing to the latest standards, and enable remote monitoring of the effectiveness of the TSP network to facilitate adjustments and repairs. All improvements funded by the subject request will be in service by March 2023.</p>
33	SFMTA	Traffic Sign Upgrades FY20	\$220,000	<p>Requested funds would replace street name signs, fluorescent yellow-green Pedestrian Crossing Ahead signs, and fluorescent yellow-green School Ahead crossing signs that are reaching the end of their useful lives. Upgrades will bring approximately 757 signs at 521 intersections up to current retroreflective standards, improving safety and visibility. See page 30 of the enclosure for candidate locations. SFMTA will prioritize locations in need of urgent replacement as determined through field reviews. All signs will be installed by December 2020.</p>

Attachment 2: Brief Project Descriptions ¹

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Project Description
33	SFMTA	Traffic Signal Hardware FY20	\$330,000	Requested funds would replace accessible pedestrian signals (APS) and controller cabinets that are nearing the end of their useful lives at eight intersections throughout San Francisco. Replacing traffic signal hardware will help to maintain SFMTA's traffic signal assets in a state of good repair which is critical to ensuring a safe and reliable transportation system. See pages 53 and 54 of the enclosure for candidate locations. All improvements will be open for use by December 2020.
33	SFMTA	Traffic Signal Visibility Upgrades FY20	\$330,000	Requested funds would upgrade 8-inch signal heads to 12-inch signal heads at about 15 intersections throughout the city. Locations will be on multi-lane arterials with speed limits 30 MPH or higher where signal visibility could be improved using existing signal poles and/or where there is a history of right-angle collisions correctable by signal visibility improvements. See page 64 of the enclosure for the list of potential locations. All improvements will be open for use by December 2020.
33	SFMTA	Traffic Signal Upgrade Contract 36	\$600,000	Requested funds would support the design phase of traffic signal related upgrades at 19 locations across the City. Upgrades will include new pedestrian signals, accessible pedestrian signals, higher-visibility traffic signals, new curb ramps where currently missing, and replacement of old signal infrastructure. Fifteen of the intersections are located on the Vision Zero High Injury Network. These signal upgrades will improve accessibility and safety for all road users. See page 73 of the enclosure for the list of potential locations. Design will be done by June 2021, with all improvements anticipated to be open for use by June 2023.

Attachment 2: Brief Project Descriptions ¹

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Project Description
38	SFMTA	Schools Engineering Program FY20	\$1,000,000	Funds will support the SFMTA's school engineering program within San Francisco's Safe Routes to School program. The three focus areas of work include: (1) Traffic Operations Program for new and upgraded signage and pavement/ curb markings at up to 35 school sites citywide with approximately 100 measures constructed; (2) School Loading Zone Traffic Calming Program to evaluate up to 15 school sites with approximately 30 traffic calming measures constructed (two per school site) on residential streets where school loading zones are present; and, (3) School Walk Audit Program to identify safety improvements at up to five schools through a collaborative planning process and to implement about 30 lower-cost and quick to implement recommendations. In general, SFMTA will install the following measures through this project: speed humps, raised crosswalks, signal modifications, and paint and sign upgrades. See page 88 of the enclosure for the list of locations funded through the FY19 Prop K grant. The full scope of the FY20 project is anticipated to be open for use by September 2021.
TOTAL			\$5,832,072	

¹ See Attachment 1 for footnotes.

Attachment 3: Staff Recommendations ¹

EP Line No./Category	Project Sponsor	Project Name	Prop K Funds Recommended	Recommendations
22M	SFMTA	Islais Creek Bridge Catenary Reconstruction	\$ 1,032,072	Deliverable: Prior to the start of construction (i.e. by September 2020) SFMTA will provide a detailed work plan and budget for alternative bus service during bridge shutdowns due to construction work.
32	SFMTA	Transit Signal Priority	\$ 2,320,000	Deliverable: A before/after study evaluating the effectiveness of the TSP improvements funded by this project.
33	SFMTA	Traffic Sign Upgrades FY20	\$ 220,000	
33	SFMTA	Traffic Signal Hardware FY20	\$ 330,000	
33	SFMTA	Traffic Signal Visibility Upgrades FY20	\$ 330,000	
33	SFMTA	Traffic Signal Upgrade Contract 36	\$ 600,000	
38	SFMTA	Schools Engineering Program FY20	\$ 1,000,000	Multi-phase Allocation: We are recommending a multi-phase allocation given the overlapping schedule of the planning, design and construction phases at different school locations.
TOTAL			\$5,832,072	

Attachment 3: Staff Recommendations¹

EP Line No./Category	Project Sponsor	Project Name	Prop K Funds Recommended	Recommendations
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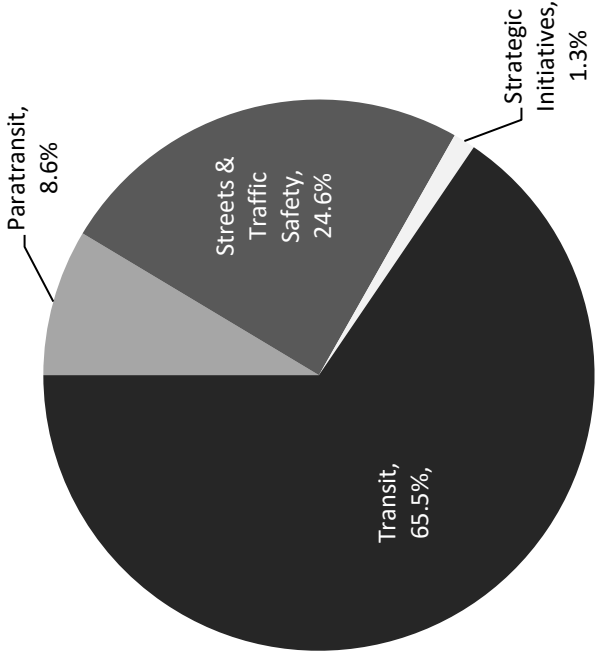
¹ See Attachment 1 for footnotes.

**Attachment 4.
Prop K and Prop AA Allocation Summaries - FY 2019/20**

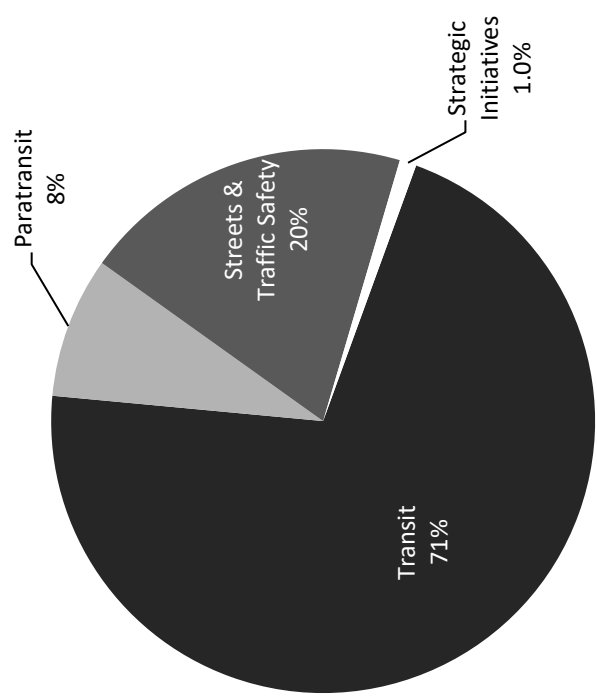
PROP K SALES TAX		\$40,000	\$25,000	\$15,000				
Total		FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26
Prior Allocations	\$ 67,276,736	\$ 22,481,940	\$ 29,952,456	\$ 6,052,974	\$ 2,690,622	\$ 2,690,622	\$ 2,690,622	\$ 717,500
Current Request(s)	\$ 5,832,072	\$ 403,475	\$ 3,086,525	\$ 1,678,072	\$ 664,000	\$ -	\$ -	\$ -
New Total Allocations	\$ 73,108,808	\$ 22,885,415	\$ 33,038,981	\$ 7,731,046	\$ 3,354,622	\$ 2,690,622	\$ 2,690,622	\$ 717,500

The above table shows maximum annual cash flow for all FY 2019/20 allocations and appropriations approved to date, along with the current recommended allocation(s).

**Investment Commitments,
per Prop K Expenditure Plan**



Prop K Investments To Date



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Memorandum

AGENDA ITEM 10

DATE: January 16, 2020

TO: Transportation Authority Board

FROM: Maria Lombardo - Chief Deputy Director

SUBJECT: 2/11/20 Board Meeting: Approval of the 2020 State and Federal Legislative Platform

RECOMMENDATION Information Action

Approve the 2020 State and Federal Legislative Platform

SUMMARY

Every year the Transportation Authority adopts high level goals and strategies to guide legislative strategy and advocacy while still providing the necessary flexibility to respond to specific bills and policies over the course of the legislative sessions. The 2020 State and Federal Legislative Program (Attachment 1) was developed in coordination with local, regional, and statewide partners and focuses on advancing San Francisco's priority projects, protecting existing transportation funds, authorizing new revenues, engaging in the regulation of new transportation technologies, expanding the use of pricing and other innovative project delivery and financing approaches, and advancing the City's Vision Zero goals.

- Fund Allocation
- Fund Programming
- Policy/Legislation
- Plan/Study
- Capital Project Oversight/Delivery
- Budget/Finance
- Contract/Agreement
- Other: _____

DISCUSSION

Background.

The State and Federal Legislative Program, adopted annually by the Board, establishes a general framework to guide our legislative and funding advocacy efforts at the state and federal levels. Transportation Authority staff and our legislative advocacy consultant in Sacramento will use this program to plan strategy and communicate positions to the City's legislative delegations in Sacramento and Washington D.C. and other transportation agencies and advocates.



The proposed 2020 State and Federal Legislative Program reflects key principles gathered from our common positions with the San Francisco Municipal Transportation Agency (SFMTA), the Mayor's Office, city agencies, transit operators serving San Francisco, other local transportation sales tax authorities around the state, and the Metropolitan Transportation Commission (MTC), as well as our understanding of the most pressing issues facing the city, the region, and our partner agencies. It is presented in the form of principles rather than specific bills or legislative initiatives, in order to allow staff the necessary flexibility to respond to legislative proposals and policy concerns that may arise over the course of the session. Throughout the year we will be reporting on the status of bills that are of significance to the Transportation Authority and developing recommendations for positions as appropriate.

Our 2020 State and Federal Legislative Program continues many of the themes from the previous year and builds on them to address new opportunities and legislation currently being discussed at the federal, state, and regional level. Highlights are below.

State Advocacy.

Current Transportation Funding. Similar to 2019, we do not anticipate proposals for any significant new state transportation funding measures this year given the passage of SB 1 in 2017, which provided significant new annual revenues for transportation capital projects and operations. We will continue looking for ways to better align existing state funding programs with San Francisco's priorities. This includes supporting the SFMTA's and other transit operators' effort to expand or broaden eligibility of existing state funds to help convert bus fleets, consistent with the state's Innovative Clean Transit rule that requires public transit bus fleets to be 100% zero-emission by 2040.

Climate Goals. In October 2019, Governor Newsom issued an executive order calling for transportation funding to align with state goals on climate and the environment, specifically to help reduce driving. Whether he means to introduce new funding opportunities and/or realign current programs with his new vision, we will be an active participant in the development of any new policy.

Vision Zero. This year we will continue to work with the SFMTA and other city agencies to advance San Francisco toward Vision Zero goals. With the state's Zero Fatalities Task Force wrapping up, we anticipate the introduction of bills advancing roadway safety, in particular around speed limits, complete streets, and other safety measures, which could include automated speed enforcement.

Emerging Mobility and Innovative Strategies. With respect to new transportation technology and innovative strategies, we expect that the rise of emerging mobility services will continue to produce legislation. The State Legislature is currently holding joint hearings and has sought testimony from local governments and industry representatives about regulations and data privacy considerations with regard to new mobility. The bills from last year (e.g. AB 1112 (Friedman)) are likely to return, and we will stay engaged as new ones emerge. We will



advocate for policies that balance their benefits and impacts; ensure safety, equity, and accessibility; ensure local access to data to support local planning and regulation of local requirements, where appropriate. We will also support a potential renewal of Assemblymember Bloom's effort to establish a congestion pricing pilot program and work to educate Legislators about our own Downtown Congestion Pricing Study.

Lombard Crooked Street Reservation Program. At the end of the 2019 legislative session, the Governor vetoed AB 1605 (Ting), which would have authorized the San Francisco Board of Supervisors to implement a pilot paid reservation system on the Lombard Crooked Street. Our 2018 study demonstrated that a paid reservation system would be most effective at managing traffic on the street and would have generated revenues to cover the program costs. We are working with Supervisor Stefani's office, Assemblymember Ting's office, and the Governor's office to consider legislation authorizing a pilot no-fee reservation system.

Fuel Efficiency Standards. In 2019, the Trump Administration imposed the federal Safer Affordable Fuel Efficient (SAFE) Vehicles Rule which lowered federal emission goals for new automobiles and eliminated California's ability to set its own regulations. This weakened a key California greenhouse gas reduction strategy and also, in the short- to medium-term, froze the Federal Highway Administration's ability to approve new funding or environmental documents for projects that have air-quality impacts (typically large capital projects such as rail extensions and the express lanes). We will support state efforts to limit impacts of the Rule, which could include state legislation to extend the state requirement that regions adopt new Transportation Improvement Programs every two years. Without such legislation, thousands of federally funded transportation projects across the state, hundreds in the Bay Area alone, would not be able to move forward.

Housing. The State Legislature and the Governor's Office have indicated their intent to continue to focus this year on addressing the housing and homelessness crisis. We expect to see renewals of 2019's efforts to increase revenues, streamline environmental review and permitting processes for housing, enact zoning standards near transit, and establish new redevelopment-like tools to help accelerate the production of moderate and affordable housing. In December 2019, the Transportation Authority Board adopted an oppose unless amended position on SB 50 (Wiener), a bill that would, among other things, establish by-right housing height and density standards near high-quality transit. San Francisco has an estimated shortfall of \$22 billion to meet current projections of transportation needs through 2045. Measure RR (the BART infrastructure bond) and Measure D (the tax on Transportation Network Companies (TNCs) like Uber and Lyft) help meet those needs but do not come close to closing the gap. We will work with Senator Wiener's office on amendments to ensure that increased transportation capacity, infrastructure projects, and planning support are included in the package of SB 50 reforms in order to accommodate the increased transit demand induced by new development.



Bay Area Legislation - Regional Transportation Revenue Measure, Transit Coordination.

With respect to state legislation focused on the Bay Area specifically, we will actively participate in the development of SB 278 (Beall) which is intended to establish a regional transportation measure for the nine county Bay Area. We are working with San Francisco agencies and other stakeholders to ensure the bill's policies and expenditure plan will promote the use of regional mass transit and the continued development of an integrated, reliable, regional public transportation system. In particular, we are advocating for the measure to support San Francisco's priorities such as a regional means-based fare program, BART and Muni Core Capacity Programs, transit operations, as well as other key projects such as the Downtown Extension and US 101/I-280 Express Lanes with Bus Service. Relatedly, we are also working with Caltrain, the City/SFMTA, and the two other Caltrain member counties (San Mateo and Santa Clara), on a possible 1/8-cent sales tax on the November 2020 ballot, if another regional transportation measure (FASTER) doesn't seek the same ballot. The sales tax authority was provided by SB 797 (Hill), approved in 2017.

Seamless Bay Area is a non-profit organization whose mission is to transform the Bay Area's public transit system into a more widely used system through policy reforms. The group is proposing state legislation to establish a state-sanctioned commission to study the Bay Area's 27 transit systems, establish policy direction, set goals to help create a more seamless and equitable network, and create a Transit Network Manager role to establish leadership to coordinate between the existing transit agencies. We will continue to engage with our partner agencies and local and regional stakeholders to provide our feedback on Seamless Bay Area's legislative proposal.

Federal Advocacy.

Transportation Appropriations. At the federal level, we will work to ensure that Congress appropriates funding consistent with the amounts authorized in the current federal transportation bill, known as the Fixing America's Surface Transportation (FAST) Act. Our advocacy will include ensuring the outstanding commitments to the Caltrain Modernization project are met, seeking additional funding to pilot innovative transportation approaches such as the Federal Transportation Administration's Mobility on Demand Sandbox Program, and position priority projects for federal funding, such as Geary Bus Rapid Transit, Muni and BART Core Capacity Programs, and the Caltrain Downtown Extension.

Reauthorization of the Federal Transportation Bill. Since the FAST Act expires on October 1, 2020, a primary focus will be to advocate for San Francisco's priorities in the new federal transportation bill. We are currently coordinating priorities with the SFMTA, MTC, ITS America, and others. Primary objectives include:

- Increase funding for formula programs (e.g. transit state of good repair, Surface Transportation Program) and capital investment grant programs (e.g. the transit Capital Investment Grant program);



- Provide new funding for demonstration programs that pilot new technology or new approaches to improving mobility such as congestion pricing;
- Identify new, sustainable, user-based revenues, such as an increase in the federal gas tax; and
- Seek new policies and programs consistent with the city's Vision Zero goals;
- Ensure new and existing programs take into consideration climate change impacts.

Emerging Mobility and Technology. We anticipate the federal government will continue to establish its role in regulating and funding emerging mobility and technologies, including autonomous vehicles and shared mobility services (e.g. TNCs, private transit shuttles, and shared scooter and bike services). In 2019 Executive Director Chang was appointed as co-chair of the ITS America Smart Infrastructure Task Force, which provides an opportunity for her to lead national conversations on issues such as the introduction of autonomous vehicles and implementation of mobility on demand guidelines and funding programs. Our focus will be on advocating that the implementation of such programs first set clear goals, perform data-driven research to evaluate the public benefits and impacts of these emerging mobility services, maintain local and state regulatory roles, and mandate access to critical data for local and regional governments to ensure their safety, equity, and accessibility.

Vision Zero. In October 2019, House Representative Earl Blumenauer introduced the Vision Zero Act of 2019 that would allow federal transportation funding to be made available for communities to design and implement Vision Zero programs. We will monitor this legislation and will partner with the SFMTA to advocate at the state and federal level for policies consistent with San Francisco's Vision Zero efforts.

FINANCIAL IMPACT

The recommended action does not have an impact on the Fiscal Year 2019/20 budget.

CAC POSITION

The CAC will consider this item at its January 22, 2020 meeting.

SUPPLEMENTAL MATERIALS

Attachment 1 - Draft 2020 State and Federal Legislative Program

Attachment 1
 San Francisco County Transportation Authority
 Draft 2020 State and Federal Legislative Program

STATE		
Area	Goal	Strategy
1. Funding	<p>a. Protect transportation funding</p> <p>b. Enact new revenue and financing measures for transportation</p> <p>c. Secure cap-and-trade revenues for transportation</p>	<ul style="list-style-type: none"> • Advocate that funds dedicated to transportation not be eliminated or diverted to other purposes. • Educate public about transportation projects funded by state programs and their associated benefits. • Support efforts to raise additional dedicated transportation revenue to address ongoing funding shortfalls for both capital projects and operations. • Support efforts to establish new transportation revenue mechanisms that local and regional entities can choose to implement to fund capital projects and operations. This includes amendments to existing statutes that may make existing revenue options more feasible. • Partner with local agencies and other stakeholders to advance San Francisco’s priorities in the development and implementation of potential regional transportation funding measures. • Continue to monitor and, as appropriate, provide input into the next phase of the California Road Charge Pilot Program. • Maintain funding for current transportation and affordable housing programs and seek opportunities to direct additional cap-and-trade funds to them. • Advocate for the dedication of a significant portion of future cap-and-trade expenditure plans to transportation and to San Francisco’s investment priorities (e.g. transit expansion, transit operations, electric vehicle (EV) infrastructure).

Attachment 1
 San Francisco County Transportation Authority
 Draft 2020 State and Federal Legislative Program

STATE		
Area	Goal	Strategy
	d. Modify allocation formulas for state transportation funds	<ul style="list-style-type: none"> • Advocate for using factors that better tie transportation funding to the true demands placed on the system, such as daytime population or transit usage. • Advocate to either broaden the state definition of disadvantaged communities to better align with San Francisco’s communities of concern or allow use of alternative definitions (e.g. a regional transportation planning agency’s (e.g. MTC’s) instead.
	e. Improve implementation of state grant programs (e.g. cap-and-trade, Active Transportation Program, Senate Bill 1 program)	<ul style="list-style-type: none"> • Advocate for grant application and allocation processes that are clear, streamlined, and flexible. • Advocate for a stronger role for regional and local governments in prioritizing local and regional projects for funding.
	f. Lower the 2/3 supermajority voter approval requirement for transportation taxes	<ul style="list-style-type: none"> • Support a constitutional amendment to lower the voter approval requirement for special taxes dedicated to local transportation projects from 66.67% to 55% or a simple majority.
2. Policy Initiatives	a. Advance San Francisco's Vision Zero goals, improving safety for all users	<ul style="list-style-type: none"> • Work with local partners to identify and secure state and federal funding for Vision Zero projects. • Support efforts to improve safety for all road users, including supporting bills that advance complete streets, provide municipalities the flexibility to reduce speed limits, and authorize automated speed enforcement.
	b. Support the Treasure Island Mobility Management Agency’s (TIMMA) work for sustainable mobility on Treasure Island	<ul style="list-style-type: none"> • Support funding and authorization, as needed, for study, piloting, and implementation of innovative mobility management such as tolling infrastructure, transportation and housing affordability programs, bike and car share initiatives, and additional autonomous shuttle pilot.

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STATE		
Area	Goal	Strategy
	c. Improve effectiveness of managed lanes and other transportation demand management (TDM) strategies	<ul style="list-style-type: none"> • Support new legislation that promotes innovative TDM strategies such as authorizing area-wide congestion pricing pilot programs. • Seek state authorization for a reservation system on the crooked portion of Lombard Street. • Support MTC’s efforts to strengthen enforcement of High Occupancy Vehicle lanes.
	d. Ensure the implementation of emerging mobility innovations (e.g. Transportation Network Companies (TNCs), scooters, autonomous vehicles) is consistent with other city priorities	<ul style="list-style-type: none"> • Ensure they are regulated and deployed in a way that balances their benefits and impacts and ensures safety, equity, and accessibility. • Seek authorization for local regulation of certain aspects of emerging mobility, where appropriate (e.g. operational standards, local mitigation fees). • Advocate to require access to critical data for local and regional governments (e.g. open Application Programming Interfaces) for planning purposes. • Continue to support efforts to develop and implement requirements for TNCs’ greenhouse gas emissions and accessibility (e.g. The California Air Resources Board’s Clean Mile Standard and the California Public Utilities Commission’s TNC Access for All initiatives).
	e. Advance the adoption and integration of EVs in a manner consistent with other city priorities	<ul style="list-style-type: none"> • Advocate for EV legislation to be equitable and consistent with San Francisco’s other mobility policies (e.g. transit-first, emerging mobility). • Support funding opportunities for EV infrastructure planning, promotion, and deployment. • Support financial incentives for replacing combustion engine vehicles with EVs or non-auto modes, especially for low income individuals.

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STATE		
Area	Goal	Strategy
	f. Advance measures to increase production of affordable housing as well as supportive planning, infrastructure, and services	<ul style="list-style-type: none"> • Support efforts to revive the authority of local governments to use tax-increment financing for affordable housing and related improvements including transportation. • Support efforts to establish new, dedicated state and regional funding for affordable housing. • Support legislative efforts to incentivize and reduce barriers to the construction of new housing, in particular affordable and moderate rate housing, that are consistent with San Francisco’s growth strategy and provides necessary support for related infrastructure and transit service needs.
	g. Advance legislative actions in support of other city policy goals	<ul style="list-style-type: none"> • Support efforts to advance a more seamless, integrated public transit system in the Bay Area with integrated transit fares to benefit both low-income transit riders and attract new riders to the system. • Support Bay Area transit operators in securing authorization to prevent fraud-related fare revenue loss by allowing ZIP code authentication at Clipper vending machines. • Support state efforts to limit near-term impacts of the federal Safer Affordable Fuel Efficient (SAFE) Vehicles Rule until the state’s pending federal lawsuits are resolved. This could include extending the state requirement that regions adopt new Transportation Improvement Programs so as not to stall thousands of federally funded transportation projects across the state. • With other County Transportation Agencies (CTAs), engage in efforts to modernize Congestion Management Program regulations to support key policies and reinforce CTAs’ role in state, regional, and local transportation planning and funding.

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STATE		
Area	Goal	Strategy
3. High-Speed Rail (HSR)	Strengthen state commitment to a blended HSR and electrified Caltrain system from San Francisco to San Jose	<ul style="list-style-type: none"> • Work with partner agencies to advocate that the HSR early investment projects are implemented in a manner consistent with the northern California Memorandum of Understanding to develop a blended system, including achieving level boarding at all shared Caltrain/High Speed Rail facilities. • Advocate for funding of the Caltrain Downtown Extension, and advance the Caltrain Modernization Program.

FEDERAL		
Area	Goal	Strategy
1. Transportation Funding	a. Sustain or increase federal transportation funding	<ul style="list-style-type: none"> • Ensure Congress appropriates funding consistent with the amounts authorized in the Fixing America’s Surface Transportation (FAST) Act. • Advocate for San Francisco priorities in the reauthorization of the federal surface transportation bill, which expires in September 2020. • Retain a strong multi-modal focus for federal grant programs and ensure funding is spread equitably among rural and urban jurisdictions. • Advocate for increasing the federal gasoline tax, and for indexing it to inflation to help close the Highway Trust Fund funding deficit. • Support study and piloting of innovative approaches to transportation challenges such as road usage charges, technology demonstration, and alternative project delivery methods.

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FEDERAL		
Area	Goal	Strategy
	<p>b. Secure federal appropriations for San Francisco’s Core Capacity and New and Small Starts priorities</p>	<ul style="list-style-type: none"> • Advocate that Congress approves annual Core Capacity appropriations consistent with the Full Funding Grant Agreement for the Caltrain Modernization project. • Seek entry of Geary Boulevard Bus Rapid Transit project into the Federal Transit Administration Capital Investment Grant Program. • Work with local and regional partners to position San Francisco’s priority projects for other competitive federal funding programs, including the BART and Muni Core Capacity Programs and the Caltrain Downtown Extension.
2. Transportation Policy Initiatives	<p>a. Advance autonomous vehicle regulations that advance safety and facilitate local evaluation of their performance</p>	<ul style="list-style-type: none"> • Participate in efforts to develop a policy framework for their testing, deployment, and regulation. • Partner with state and local governments to advocate for evidence-based regulations that preserve the ability of jurisdictions to appropriately oversee their safe operation and ensure the availability of collected data.
	<p>b. Address the impacts of shared mobility services (e.g. TNCs, private transit shuttles, scooters) and ensure their safety, equity and accessibility</p>	<ul style="list-style-type: none"> • Contribute to the development of legislation and funding programs that balances their benefits and impacts, provides for state and local regulation, and secures access to critical data. • Support federal funding of pilot projects that include a robust analysis of outcomes to inform future investment and regulation.
	<p>c. Preserve and expand pre-tax commuter benefits on par with parking benefits</p>	<ul style="list-style-type: none"> • Defend the pre-tax commuter and employer benefit for transit and bicycling. • Advocate to expand pre-tax benefits for other non-single occupancy vehicle modes such as bikeshare and private transit services.

Attachment 1
 San Francisco County Transportation Authority
 Draft 2020 State and Federal Legislative Program

FEDERAL		
Area	Goal	Strategy
	d. Advance regulatory actions in support of other city policy goals	<ul style="list-style-type: none"> • Support state agencies' advocacy efforts to reinstate California's ability to set the state's own vehicle fuel efficiency standards, independent of federal standards. • Monitor other potential regulation activities (e.g. mobile applications, privacy protection) that would impact San Francisco's range of transportation services.

STATE AND FEDERAL (Project Delivery and Administration)		
Area	Goal	Strategy
1. Project Delivery	a. Expand use of innovative project delivery strategies for transportation infrastructure b. Seek integrated state and federal environmental impact studies and streamlined permitting	<ul style="list-style-type: none"> • Advocate for additional opportunities to use alternative delivery methods to manage risk and increase local control for transportation infrastructure projects. • Advocate for retention and expansion of financing programs such as Transportation Infrastructure Finance and Innovation Act (TIFIA). • Advocate for more efficient environmental processes (both CEQA and NEPA) to reduce administrative inefficiencies, expedite project delivery, and reduce costs. • Support efforts to increase the efficiency of Caltrans in reviewing and approving documents and permits.
2. General Administration	Ensure efficient and effective Transportation Authority operations	<ul style="list-style-type: none"> • Advocate for the streamlining of administrative requirements when multiple fund sources are used on a single project. • Oppose legislation and regulations that constrain our ability to efficiently and effectively contract for goods and services, conduct business. Support legislation and regulations that positively affect our effectiveness and limit or transfer our risk of liability.



Memorandum

AGENDA ITEM 11

DATE: January 15, 2020

TO: Transportation Authority Board

FROM: Eric Cordoba - Deputy Director for Capital Projects

SUBJECT: 02/11/2020 Board Meeting: Authorize the Executive Director to Execute Eight Project Delivery Agreements and Any Amendments Thereto with the California Department of Transportation for Receipt of State and Federal Funds for the Yerba Buena Island Westside Bridges Seismic Retrofit Project

RECOMMENDATION Information Action

Authorize the Executive Director to Execute Eight Project Delivery Agreements (PDAs) and Any Amendments Thereto with the California Department of Transportation (Caltrans) for Receipt of State and Federal Funds for the Yerba Buena Island (YBI) Westside Bridges Seismic Retrofit Project

SUMMARY

We are seeking authorization to execute eight PDAs between our agency and Caltrans for receipt of state and federal funds for the YBI Westside Bridges Seismic Retrofit Project. Guidelines recently adopted by the California Transportation Commission (CTC) require agencies with projects funded by Proposition 1B Local Bridge Seismic Retrofit Program funds that have not advanced to construction by the end of 2019 to execute a PDA for the project by March 31, 2020. Agencies which do not comply with the guideline requirements will be restricted from seeking new obligations in Caltrans Highway Bridge Program. The PDAs represent a commitment by the project sponsor (our agency for the YBI Westside Bridge project) as to the scope, cost and delivery schedule.

- Fund Allocation
- Fund Programming
- Policy/Legislation
- Plan/Study
- Capital Project Oversight/Delivery
- Budget/Finance
- Contract/Agreement
- Other: _____



DISCUSSION

Background.

In September 2019, the CTC adopted the Proposition 1B Local Bridge Seismic Retrofit Account Guidelines which require agencies with projects funded by Proposition 1B funds that have not advanced to the construction phase by December 31, 2019 to execute a PDA with Caltrans by March 31, 2020. This Agreement represents a commitment by the agency as to the scope, cost and delivery schedule for the project. The Local Bridge Seismic Retrofit Program (LBSRP) is administered by the CTC which proposed the revised guidelines in order to promote the completion of projects. Our YBI Westside Bridges Seismic Retrofit Project (Project) was listed as one of the projects requiring a PDA. The Project requires eight separate PDAs as it was originally setup in the LBSRP as eight separate bridge projects. However, the bridges have recently been consolidated into one project under the Federal Highway Administration program.

The scope of the I-80/YBI Interchange Improvement Project includes two major components: the I-80/YBI Ramps Improvement Project and the YBI Westside Bridges Seismic Retrofit Project. The subject of this request is the YBI Westside Bridges Seismic Retrofit Project.

Project Background/Status.

The YBI Westside Bridges Seismic Retrofit Project will demolish eight bridge structures and reconstruct a realigned roadway, six retaining walls, and a new undercrossing structure. Additionally, one structure will be seismically retrofitted and includes a column relocation. This project 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).

Construction of roadway projects on YBI is very complex, requiring significant coordination among a number of entities and projects. One complicating factor is that the United States Coast Guard (USCG) station, which is part of the Department of Homeland Security, is located on YBI. In constructing and reconstructing roadways on YBI, the projects need to be well coordinated to ensure there are sufficient roadways available to provide adequate traffic circulation for the USCG, Caltrans, the Treasure Island Development Authority, Treasure Island Community Development (TICD), and the residents of Treasure Island.

The YBI Westside Bridges Seismic Retrofit Project is one of several roadway construction projects on YBI. The other major roadway construction projects include the Macalla Road Reconstruction Project, the Forest Road Detour Project, and the I-80/YBI Ramps Improvement Project, Phase 1 (Westbound Ramps Project - completed) and Phase 2 (Southgate Road Project -advertised for construction). TICD is the lead for the Macalla Road Reconstruction



Project and the Forest Road Detour Project, while we are the lead for the Westbound Ramps Project and the Southgate Road Realignment Project. All four of these projects need to be essentially completed before construction of the Westside Bridges Project can start (with a seven-month overlap of the Southgate Road Project). As such, the Westside Bridges Project is now scheduled with a conservative start date of September 2022. However, we will be monitoring the progress of the other projects, with a goal of advancing the start of construction of the Westside Bridges project, if at all possible.

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 to complete design services. Construction of the project is scheduled to begin in fall 2022 and be completed by April 2026.

Schedule.

The planned project schedule is shown below.

Project Delivery Milestone	Completion Date
NEPA Completion Date	October 2017
Right of Way	October 2021
100% PS&E Date (Design)	October 2021
Construction Request for Authorization Date	September 2022
End Construction Date	April 2026
Closeout Date	April 2027

Funding/Cost.

The project is funded with Caltrans Highway Bridge Program (HBP) funds, with matching funds provided from the state Proposition 1B and the Treasure Island Development Authority.

Planned Project Funding/Cost			
Project Phase	LBSRP/Local Match Funding (11.47%)	Federal Funding (HBP) (88.53%)	Total Funding/ Cost per Phase
Preliminary Engineering	\$918,403	\$7,088,597	\$8,007,000
Right of Way	\$43,815	\$338,185	\$382,000



Construction	\$11,328,435	\$87,437,342	\$98,765,777
Total	\$12,290,653	\$94,864,124	\$107,154,777

Next Steps.

Following Board approval, we will forward the PDAs to Caltrans for signature and submit them to the CTC by the March 31, 2020 deadline.

FINANCIAL IMPACT

The recommended action would not have an impact on the adopted Fiscal Year 2019/20 budget. Approval of the recommended action would provide compliance with the CTC Proposition 1B Local Bridge Seismic Retrofit Account Guidelines to ensure we will receive the HBP and Proposition 1B funding.

CAC POSITION

The CAC will consider this item at its January 22, 2020 meeting.

SUPPLEMENTAL MATERIALS

- Attachment 1 - Project Delivery Agreements (8)

Local Bridge Seismic Retrofit Program
Project Delivery Agreement

Agency Information

Agency Name:	San Francisco County Transportation Authority
Contact Name:	Eric Cordoba, Deputy Director of Capital Projects
Phone:	(415) 522-4512
Email:	Eric.cordoba@sfcta.org

Project Information

Bridge No.	01CA0001				
District:	04				
Fed. Aid Project Number	STPLZ-6272(046)				
Project Title & Description:	I-80 Westside Bridges Project - Retrofit Bridge 01CA0001 as part of one larger construction contract that includes: Retrofit 1 Bridge and Replace 7 Bridges with Retaining Walls and Roadway Box Culvert Structure, and Roadway Realignment. Bridges included in the overall Project are: 01CA0001, 01CA0002, 01CA0003, 01CA0004, 01CA0006, 01CA0007A, 01CA0007B, and 01CA0008				
Project Benefit:	Seismic Retrofit				
County Name	City	Zip Code	Congressional District	Assembly Dist	Senate Dist
San Francisco	San Francisco	94103	12	17	11

Project Delivery Milestone	Current Project Delivery Date		Baseline Agreement Date (OLD)	
Begin Design Date	8/10		8/10	
NEPA Completion Date	10/17		10/17	
Begin Right of Way Date	4/13		4/13	
Right of Way Certification Date	10/21		10/20	
100% PS&E Date	10/21		10/20	
Construction RFA Date	9/22		10/20	
End Construction Date	4/26		4/24	
Closeout Date	10/26		4/25	

Proposed Project Cost:	\$ 1,112,744					
Highway Bridge Program Funds	18/19	19/20	20/21	21/22	22/23	23/24
Right of Way						
Construction				985,112		
LBSRA/State Match						
Right of Way						
Construction				127,632		

District: 4	Bridge No: 01CA0001
Project Title: I-80 Westside Bridges Project	
<p>We acknowledge the scope, cost, and delivery schedule as identified above constitute the Project Delivery Dates, as agreed on _____, by both Department of Transportation and the local agency. This project is being monitored by the California Transportation Commission and the Department of Transportation for conformance with these dates in accordance with Local Bridge Seismic Retrofit Account Guidelines and Highway Bridge Program Advisory Committee procedures and policies. We certify that funding sources cited are expected to be available in the delivery year listed. The estimated costs represent funding components for the right of way and construction phases only. If any phase of this seismic retrofit project is not delivered in the year that has been agreed upon in this agreement, HBP funds could be withdrawn as outlined in the Proposition 1B Local Bridge Seismic Retrofit Account Guidelines.</p>	
_____	_____
Tilly Chang, Executive Director San Francisco County Transportation Authority	Date
_____	_____
RIHUI ZHANG Chief Division of Local Assistance Department of Transportation	Date

Local Bridge Seismic Retrofit Program

Project Delivery Agreement

Agency Information

Agency Name:	San Francisco County Transportation Authority
Contact Name:	Eric Cordoba, Deputy Director of Capital Projects
Phone:	(415) 522-4512
Email:	Eric.cordoba@sfcta.org

Project Information

Bridge No.	01CA0002				
District:	04				
Fed. Aid Project Number	STPLZ-6272(046)				
Project Title & Description:	I-80 Westside Bridges Project - Demolish Bridge 01CA0002 and construct replacement facilities as part of one larger construction contract that includes: Retrofit 1 Bridge and Replace 7 Bridges with Retaining Walls and Roadway Box Culvert Structure, and Roadway Realignment. Bridges included in the overall Project are: 01CA0001, 01CA0002, 01CA0003, 01CA0004, 01CA0006, 01CA0007A, 01CA0007B, and 01CA0008				
Project Benefit:	Seismic Retrofit				
County Name	City	Zip Code	Congressional District	Assembly Dist	Senate Dist
San Francisco	San Francisco	94103	12	17	11

Project Delivery Milestone	Current Project Delivery Date	Baseline Agreement Date (OLD)
Begin Design Date	8/10	8/10
NEPA Completion Date	10/17	10/17
Begin Right of Way Date	4/13	4/13
Right of Way Certification Date	10/21	10/20
100% PS&E Date	10/21	10/20
Construction RFA Date	9/22	10/20
End Construction Date	4/26	4/24
Closeout Date	10/26	4/25

Proposed Project Cost:	\$ 57,597,492					
Highway Bridge Program Funds	18/19	19/20	20/21	21/22	22/23	23/24
Right of Way				148,867		
Construction				50,842,193		
LBSRA/State Match						
Right of Way				19,287		
Construction				6,587,145		

District: 4	Bridge No.: 01CA0002
Project Title: I-80 Westside Bridges Project	
<p>We acknowledge the scope, cost, and delivery schedule as identified above constitute the Project Delivery Dates, as agreed on _____, by both Department of Transportation and the local agency. This project is being monitored by the California Transportation Commission and the Department of Transportation for conformance with these dates in accordance with Local Bridge Seismic Retrofit Account Guidelines and Highway Bridge Program Advisory Committee procedures and policies. We certify that funding sources cited are expected to be available in the delivery year listed. The estimated costs represent funding components for the right of way and construction phases only. If any phase of this seismic retrofit project is not delivered in the year that has been agreed upon in this agreement, HBP funds could be withdrawn as outlined in the Proposition 1B Local Bridge Seismic Retrofit Account Guidelines.</p>	
Tilly Chang, Executive Director San Francisco County Transportation Authority	_____ Date
RIHUI ZHANG Chief Division of Local Assistance Department of Transportation	_____ Date

Local Bridge Seismic Retrofit Program

Project Delivery Agreement

Agency Information

Agency Name:	San Francisco County Transportation Authority
Contact Name:	Eric Cordoba, Deputy Director of Capital Projects
Phone:	(415) 522-4512
Email:	Eric.cordoba@sfcta.org

Project Information

Bridge No.	01CA0003				
District:	04				
Fed. Aid Project Number	STPLZ-6272(046)				
Project Title & Description:	I-80 Westside Bridges Project - Demolish Bridge 01CA0003 and construct replacement facilities as part of one larger construction contract that includes: Retrofit 1 Bridge and Replace 7 Bridges with Retaining Walls and Roadway Box Culvert Structure, and Roadway Realignment. Bridges included in the overall Project are: 01CA0001, 01CA0002, 01CA0003, 01CA0004, 01CA0006, 01CA0007A, 01CA0007B, and 01CA0008				
Project Benefit:	Seismic Retrofit				
County Name	City	Zip Code	Congressional District	Assembly Dist	Senate Dist
San Francisco	San Francisco	94103	12	17	11

Project Delivery Milestone Current Project Delivery Date Baseline Agreement Date (OLD)

Begin Design Date	8/10	8/10
NEPA Completion Date	10/17	10/17
Begin Right of Way Date	4/13	4/13
Right of Way Certification Date	10/21	10/20
100% PS&E Date	10/21	10/20
Construction RFA Date	9/22	10/20
End Construction Date	4/26	4/24
Closeout Date	10/26	4/25

Proposed Project Cost: \$ 25,682,538

Highway Bridge Program Funds	18/19	19/20	20/21	21/22	22/23	23/24
Right of Way				189,318		
Construction				22,547,433		
LBSRA/State Match						
Right of Way				24,528		
Construction				2,921,259		

District: 4 **Bridge No:** 01CA0003
Project Title: I-80 Westside Bridges Project

We acknowledge the scope, cost, and delivery schedule as identified above constitute the Project Delivery Dates, as agreed on _____, by both Department of Transportation and the local agency. This project is being monitored by the California Transportation Commission and the Department of Transportation for conformance with these dates in accordance with Local Bridge Seismic Retrofit Account Guidelines and Highway Bridge Program Advisory Committee procedures and policies. We certify that funding sources cited are expected to be available in the delivery year listed. The estimated costs represent funding components for the right of way and construction phases only. If any phase of this seismic retrofit project is not delivered in the year that has been agreed upon in this agreement, HBP funds could be withdrawn as outlined in the Proposition 1B Local Bridge Seismic Retrofit Account Guidelines.

Tilly Chang, Executive Director
San Francisco County Transportation Authority

Date

RIHUI ZHANG
Chief
Division of Local Assistance
Department of Transportation

Date

Local Bridge Seismic Retrofit Program

Project Delivery Agreement

Agency Information

Agency Name:	San Francisco County Transportation Authority
Contact Name:	Eric Cordoba, Deputy Director of Capital Projects
Phone:	(415) 522-4512
Email:	Eric.cordoba@sfcta.org

Project Information

Bridge No.	01CA0004				
District:	04				
Fed. Aid Project Number	STPLZ-6272(046)				
Project Title & Description:	I-80 Westside Bridges Project - Demolish Bridge 01CA0004 and construct replacement facilities as part of one larger construction contract that includes: Retrofit 1 Bridge and Replace 7 Bridges with Retaining Walls and Roadway Box Culvert Structure, and Roadway Realignment. Bridges included in the overall Project are: 01CA0001, 01CA0002, 01CA0003, 01CA0004, 01CA0006, 01CA0007A, 01CA0007B, and 01CA0008				
Project Benefit:	Seismic Retrofit				
County Name	City	Zip Code	Congressional District	Assembly Dist	Senate Dist
San Francisco	San Francisco	94103	12	17	11

Project Delivery Milestone	Current Project Delivery Date	Baseline Agreement Date (OLD)
Begin Design Date	8/10	8/10
NEPA Completion Date	10/17	10/17
Begin Right of Way Date	4/13	4/13
Right of Way Certification Date	10/21	10/20
100% PS&E Date	10/21	10/20
Construction RFA Date	9/22	10/20
End Construction Date	4/26	4/24
Closeout Date	10/26	4/25

Proposed Project Cost:	\$ 5,192,814					
Highway Bridge Program Funds	18/19	19/20	20/21	21/22	22/23	23/24
Right of Way						
Construction				4,597,198		
LBSRA/State Match						
Right of Way						
Construction				595,616		

District: 4	Bridge No.: 01CA0004
Project Title: I-80 Westside Bridges Project	
<p>We acknowledge the scope, cost, and delivery schedule as identified above constitute the Project Delivery Dates, as agreed on _____, by both Department of Transportation and the local agency. This project is being monitored by the California Transportation Commission and the Department of Transportation for conformance with these dates in accordance with Local Bridge Seismic Retrofit Account Guidelines and Highway Bridge Program Advisory Committee procedures and policies. We certify that funding sources cited are expected to be available in the delivery year listed. The estimated costs represent funding components for the right of way and construction phases only. If any phase of this seismic retrofit project is not delivered in the year that has been agreed upon in this agreement, HBP funds could be withdrawn as outlined in the Proposition 1B Local Bridge Seismic Retrofit Account Guidelines.</p>	
Tilly Chang, Executive Director San Francisco County Transportation Authority	_____ Date
RIHUI ZHANG Chief Division of Local Assistance Department of Transportation	_____ Date

Local Bridge Seismic Retrofit Program

Project Delivery Agreement

Agency Information

Agency Name:	San Francisco County Transportation Authority
Contact Name:	Eric Cordoba, Deputy Director of Capital Projects
Phone:	(415) 522-4512
Email:	Eric.cordoba@sfcta.org

Project Information

Bridge No.	01CA0006				
District:	04				
Fed. Aid Project Number	STPLZ-6272(046)				
Project Title & Description:	I-80 Westside Bridges Project - Demolish Bridge 01CA0006 and construct replacement facilities as part of one larger construction contract that includes: Retrofit 1 Bridge and Replace 7 Bridges with Retaining Walls and Roadway Box Culvert Structure, and Roadway Realignment. Bridges included in the overall Project are: 01CA0001, 01CA0002, 01CA0003, 01CA0004, 01CA0006, 01CA0007A, 01CA0007B, and 01CA0008				
Project Benefit:	Seismic Retrofit				
County Name	City	Zip Code	Congressional District	Assembly Dist	Senate Dist
San Francisco	San Francisco	94103	12	17	11

Project Delivery Milestone	Current Project Delivery Date	Baseline Agreement Date (OLD)
Begin Design Date	8/10	8/10
NEPA Completion Date	10/17	10/17
Begin Right of Way Date	4/13	4/13
Right of Way Certification Date	10/21	10/20
100% PS&E Date	10/21	10/20
Construction RFA Date	9/22	10/20
End Construction Date	4/26	4/24
Closeout Date	10/26	4/25

Proposed Project Cost:	\$ 6,149,765					
Highway Bridge Program Funds	18/19	19/20	20/21	21/22	22/23	23/24
Right of Way						
Construction				5,444,387		
LBSRA/State Match						
Right of Way						
Construction				705,378		

District: 4	Bridge No.: 01CA0006	
Project Title: I-80 Westside Bridges Project		
<p>We acknowledge the scope, cost, and delivery schedule as identified above constitute the Project Delivery Dates, as agreed on _____, by both Department of Transportation and the local agency. This project is being monitored by the California Transportation Commission and the Department of Transportation for conformance with these dates in accordance with Local Bridge Seismic Retrofit Account Guidelines and Highway Bridge Program Advisory Committee procedures and policies. We certify that funding sources cited are expected to be available in the delivery year listed. The estimated costs represent funding components for the right of way and construction phases only. If any phase of this seismic retrofit project is not delivered in the year that has been agreed upon in this agreement, HBP funds could be withdrawn as outlined in the Proposition 1B Local Bridge Seismic Retrofit Account Guidelines.</p>		
Tilly Chang, Executive Director San Francisco County Transportation Authority	_____ Date	
RIHUI ZHANG Chief Division of Local Assistance Department of Transportation	_____ Date	

Local Bridge Seismic Retrofit Program

Project Delivery Agreement

Agency Information

Agency Name:	San Francisco County Transportation Authority
Contact Name:	Eric Cordoba, Deputy Director of Capital Projects
Phone:	(415) 522-4512
Email:	Eric.cordoba@sfcta.org

Project Information

Bridge No.	01CA0007A				
District:	04				
Fed. Aid Project Number	STPLZ-6272(046)				
Project Title & Description:	I-80 Westside Bridges Project - Demolish Bridge 01CA0007A and construct replacement facilities as part of one larger construction contract that includes: Retrofit 1 Bridge and Replace 7 Bridges with Retaining Walls and Roadway Box Culvert Structure, and Roadway Realignment. Bridges included in the overall Project are: 01CA0001, 01CA0002, 01CA0003, 01CA0004, 01CA0006, 01CA0007A, 01CA0007B, and 01CA0008				
Project Benefit:	Seismic Retrofit				
County Name	City	Zip Code	Congressional District	Assembly Dist	Senate Dist
San Francisco	San Francisco	94103	12	17	11

Project Delivery Milestone	Current Project Delivery Date		Baseline Agreement Date (OLD)	
Begin Design Date	8/10		8/10	
NEPA Completion Date	10/17		10/17	
Begin Right of Way Date	4/13		4/13	
Right of Way Certification Date	10/21		10/20	
100% PS&E Date	10/21		10/20	
Construction RFA Date	9/22		10/20	
End Construction Date	4/26		4/24	
Closeout Date	10/26		4/25	

Proposed Project Cost:	\$ 816,005					
Highway Bridge Program Funds	18/19	19/20	20/21	21/22	22/23	23/24
Right of Way						
Construction				722,409		
LBSRA/State Match						
Right of Way						
Construction				93,596		

District: 4	Bridge No: 01CA0007A
Project Title: I-80 Westside Bridges Project	
<p>We acknowledge the scope, cost, and delivery schedule as identified above constitute the Project Delivery Dates, as agreed on _____, by both Department of Transportation and the local agency. This project is being monitored by the California Transportation Commission and the Department of Transportation for conformance with these dates in accordance with Local Bridge Seismic Retrofit Account Guidelines and Highway Bridge Program Advisory Committee procedures and policies. We certify that funding sources cited are expected to be available in the delivery year listed. The estimated costs represent funding components for the right of way and construction phases only. If any phase of this seismic retrofit project is not delivered in the year that has been agreed upon in this agreement, HBP funds could be withdrawn as outlined in the Proposition 1B Local Bridge Seismic Retrofit Account Guidelines.</p>	
Tilly Chang, Executive Director San Francisco County Transportation Authority	_____ Date
RIHUI ZHANG Chief Division of Local Assistance Department of Transportation	_____ Date

Local Bridge Seismic Retrofit Program

Project Delivery Agreement

Agency Information

Agency Name:	San Francisco County Transportation Authority
Contact Name:	Eric Cordoba, Deputy Director of Capital Projects
Phone:	(415) 522-4512
Email:	Eric.cordoba@sfcta.org

Project Information

Bridge No.	01CA0007B				
District:	04				
Fed. Aid Project Number	STPLZ-6272(046)				
Project Title & Description:	I-80 Westside Bridges Project - Demolish Bridge 01CA0007B and construct replacement facilities as part of one larger construction contract that includes: Retrofit 1 Bridge and Replace 7 Bridges with Retaining Walls and Roadway Box Culvert Structure, and Roadway Realignment. Bridges included in the overall Project are: 01CA0001, 01CA0002, 01CA0003, 01CA0004, 01CA0006, 01CA0007A, 01CA0007B, and 01CA0008				
Project Benefit:	Seismic Retrofit				
County Name	City	Zip Code	Congressional District	Assembly Dist	Senate Dist
San Francisco	San Francisco	94103	12	17	11

Project Delivery Milestone	Current Project Delivery Date		Baseline Agreement Date (OLD)	
Begin Design Date	8/10		8/10	
NEPA Completion Date	10/17		10/17	
Begin Right of Way Date	4/13		4/13	
Right of Way Certification Date	10/21		10/20	
100% PS&E Date	10/21		10/20	
Construction RFA Date	9/22		10/20	
End Construction Date	4/26		4/24	
Closeout Date	10/26		4/25	

Proposed Project Cost:	\$ 1,075,661					
Highway Bridge Program Funds	18/19	19/20	20/21	21/22	22/23	23/24
Right of Way						
Construction				952,283		
LBSRA/State Match						
Right of Way						
Construction				123,378		

District: 4	Bridge No.: 01CA0007B
Project Title: I-80 Westside Bridges Project	
<p>We acknowledge the scope, cost, and delivery schedule as identified above constitute the Project Delivery Dates, as agreed on _____, by both Department of Transportation and the local agency. This project is being monitored by the California Transportation Commission and the Department of Transportation for conformance with these dates in accordance with Local Bridge Seismic Retrofit Account Guidelines and Highway Bridge Program Advisory Committee procedures and policies. We certify that funding sources cited are expected to be available in the delivery year listed. The estimated costs represent funding components for the right of way and construction phases only. If any phase of this seismic retrofit project is not delivered in the year that has been agreed upon in this agreement, HBP funds could be withdrawn as outlined in the Proposition 1B Local Bridge Seismic Retrofit Account Guidelines.</p>	
Tilly Chang, Executive Director San Francisco County Transportation Authority	_____ Date
RIHUI ZHANG Chief Division of Local Assistance Department of Transportation	_____ Date

Local Bridge Seismic Retrofit Program Project Delivery Agreement

Agency Information

Agency Name:	San Francisco County Transportation Authority
Contact Name:	Eric Cordoba, Deputy Director of Capital Projects
Phone:	(415) 522-4512
Email:	Eric.cordoba@sfcta.org

Project Information

Bridge No.	01CA0008				
District:	04				
Fed. Aid Project Number	STPLZ-6272(046)				
Project Title & Description:	<u>I-80 Westside Bridges Project</u> - Demolish Bridge 01CA0008 and construct replacement facilities as part of one larger construction contract that includes: Retrofit 1 Bridge and Replace 7 Bridges with Retaining Walls and Roadway Box Culvert Structure, and Roadway Realignment. Bridges included in the overall Project are: 01CA0001, 01CA0002, 01CA0003, 01CA0004, 01CA0006, 01CA0007A, 01CA0007B, and 01CA0008				
Project Benefit:	Seismic Retrofit				
County Name	City	Zip Code	Congressional District	Assembly Dist	Senate Dist
San Francisco	San Francisco	94103	12	17	11

Project Delivery Milestone	Current Project Delivery Date	Baseline Agreement Date (OLD)
Begin Design Date	8/10	8/10
NEPA Completion Date	10/17	10/17
Begin Right of Way Date	4/13	4/13
Right of Way Certification Date	10/21	10/20
100% PS&E Date	10/21	10/20
Construction RFA Date	9/22	10/20
End Construction Date	4/26	4/24
Closeout Date	10/26	4/25

Proposed Project Cost: \$ 1,520,758

Highway Bridge Program Funds	18/19	19/20	20/21	21/22	22/23	23/24
Right of Way						
Construction				1,346,327		
LBSRA/State Match						
Right of Way						
Construction				174,431		

District: 4	Bridge No: 01CA0008
Project Title: I-80 Westside Bridges Project	
<p>We acknowledge the scope, cost, and delivery schedule as identified above constitute the Project Delivery Dates, as agreed on _____, by both Department of Transportation and the local agency. This project is being monitored by the California Transportation Commission and the Department of Transportation for conformance with these dates in accordance with Local Bridge Seismic Retrofit Account Guidelines and Highway Bridge Program Advisory Committee procedures and policies. We certify that funding sources cited are expected to be available in the delivery year listed. The estimated costs represent funding components for the right of way and construction phases only. If any phase of this seismic retrofit project is not delivered in the year that has been agreed upon in this agreement, HBP funds could be withdrawn as outlined in the Proposition 1B Local Bridge Seismic Retrofit Account Guidelines.</p>	
Tilly Chang, Executive Director San Francisco County Transportation Authority	_____ Date
RIHUI ZHANG Chief Division of Local Assistance Department of Transportation	_____ Date



Memorandum

AGENDA ITEM 12

DATE: January 15, 2020
TO: Transportation Authority Board
FROM: Eric Cordoba - Deputy Director for Capital Projects
SUBJECT: 02/11/2020 Board Meeting: Execution of Amendment No. 5 to the Memorandum of Agreement with the Treasure Island Development Authority for Yerba Buena Island Vista Point Operation Services to Increase the Amount by \$400,000, to a Total Amount Not to Exceed \$1,995,000, and Extend the Agreement Through June 30, 2022 for Operations and Maintenance Services for the New Vista Point at Pier E2

<p>RECOMMENDATION <input type="checkbox"/> Information <input checked="" type="checkbox"/> Action</p> <ul style="list-style-type: none"> Execute Amendment No. 5 to the Memorandum of Agreement (MOA) with the Treasure Island Development Authority (TIDA) for the Yerba Buena Island (YBI) Vista Point Operation Services to increase the amount by \$400,000, to a total amount not to exceed \$1,995,000, and extend the agreement through June 30, 2022 for Operations and Maintenance Services for the New Vista Point at Pier E2 Authorize the Executive Director to modify non-material amendment terms and conditions <p>SUMMARY</p> <p>We have been working in collaboration with TIDA to operate and maintain the YBI Quarters 9 Vista Point since November 2016. At the October 22, 2019 meeting, the Board approved Amendment No. 4 to the MOA to increase the total agreement amount to \$1,595,000 and extend the termination date to June 30, 2021. The Bay Area Toll Authority (BATA) has subsequently requested that we provide similar operations and maintenances services on their new Vista Point at Pier E2 on YBI, anticipated to open in spring 2020.</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Fund Allocation <input type="checkbox"/> Fund Programming <input type="checkbox"/> Policy/Legislation <input type="checkbox"/> Plan/Study <input type="checkbox"/> Capital Project Oversight/Delivery <input type="checkbox"/> Budget/Finance <input checked="" type="checkbox"/> Contract/Agreement <input type="checkbox"/> Other: _____
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DISCUSSION

Background.

As part of the new Bay Bridge Eastern Span bicycle/pedestrian path extension from Oakland to YBI in fall of 2016, we determined collectively with TIDA, Caltrans, BATA, and the United States Coast Guard that it would be advantageous to provide a trail landing at the Quarters 9 Vista Point improvements on YBI to improve safety for pedestrians and bicyclists. We designed and administered the construction of these improvements, which were opened to the public in early May 2017. These improvements provide a larger, more amenable vista point type setting including but not limited to a hydration station, portable restrooms, bike racks, shuttle from Treasure Island and pedestrian crosswalk. The opening of Vista Point coincided with Caltrans' expansion of the hours of the bicycle/pedestrian path to weekdays as well as weekends. The Quarters 9 Vista Point is open the same hours as the bicycle/pedestrian path. With the Quarters 9 Vista Point improvements opened to the public, ongoing maintenance, security and operational activities are required.

As part of the Bay Bridge East Span Seismic Safety Replacement Project and to prevent additional implosions of a remaining old bridge foundation near Pier E2, Caltrans incorporated the foundation into a New Vista Point at Pier E2 for public access. While Caltrans owns Pier E2, BATA and Caltrans have sought other stakeholders and partners for the successful long-term operations and maintenance of the Vista Point, including us and TIDA. Initially, BATA had negotiated for TIDA to operate and maintain the site as the public access and pier since it would be consistent with TIDA's long-range plans to develop recreational opportunities in the area. However, over the next several years, we will be partly rehabilitating the historic Torpedo building adjacent to the site as part of environmental mitigation for the Southgate Road Realignment Project. All parties believe it would be best for our agency to maintain and operate the New Vista Point at Pier E2 until building rehabilitation is complete, which is expected by the end of 2021. Ultimately, when the area is clear of construction activities, TIDA will assume operations and maintenance for the New Vista Point at Pier E2 with BATA funding reimbursement.

Memorandum of Agreement.

In October 2016, through Resolution 17-08, our agency approved a MOA with TIDA for the YBI Vista Point Operation Services in an amount not to exceed \$500,000 through June 30, 2017. Under the terms of the MOA, TIDA utilizes its existing resources to provide janitorial, landscape maintenance, security, transportation shuttle, and other services for the Vista Point area. The MOA was amended as of July 1, 2017 to increase the not to exceed amount to \$600,000; amended again as of July 1, 2018 to increase the not to exceed amount of \$955,000; amended again as of July 1, 2019 to extend the term of the MOA to October 31, 2019; and amended a fourth time as of November 1, 2019 to increase the not to exceed amount of \$1,595,000 and extend the term of the MOA to June 30, 2021. The services provided under the MOA have been fully funded by BATA's Seismic Retrofit funds programmed to the I-80 Westbound Ramps Project.

BATA is requesting that we provide Vista Point operations and maintenance at Pier E2 in accordance with environmental permit requirements from the San Francisco-Oakland Bay



Bridge East Span Seismic Safety Replacement Project. This includes maintenance of public furnishings including a communal table and seating, recycled old Bay Bridge handrails, landscaping and a signature tree, stormwater treatment facilities, a portable restroom, a site security gate to be opened and closed daily, daily security checks and response to incidents, trash and litter removal, and graffiti removal. Shuttle services to/from the site will be provided but are not initially funded as BATA desires to see the ridership levels before committing funding. These items are important to achieve the public use vision intended by Caltrans, BATA and TIDA. TIDA will continue to contract with Toolworks, Inc. and Rubicon Landscape, two vendors who participate in the One Treasure Island jobs program, which provides job opportunities for Treasure Island and San Francisco residents.

The proposed request will increase the total agreement amount by \$400,000 to a total amount not to exceed \$1,995,000 and extend the termination date to June 30, 2022. BATA has continued its commitment to support Vista Point operations and maintenance through our funding agreement for the Southgate Road Realignment Project. The funding agreement was approved by BATA on December 11, 2019.

FINANCIAL IMPACT

The operations and maintenance services for the New Vista Point at Pier E2, up to \$400,000, will be funded by BATA funds programmed to the Southgate Road Realignment Project. Remaining activities for Fiscal Year 2019/20 will be included in our mid-year budget amendment. Sufficient funds will be included in future fiscal year budgets to cover the cost of the MOA.

CAC POSITION

This item will be considered by the CAC at its January 22, 2020 meeting.

SUPPLEMENTAL MATERIALS

None

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Memorandum

AGENDA ITEM 13

DATE: January 15, 2020
TO: Transportation Authority Citizens Advisory Committee
FROM: Eric Cordoba - Deputy Director for Capital Projects
SUBJECT: 01/22/2020 Citizen Advisory Committee Meeting: Progress Report for Van Ness Avenue Bus Rapid Transit Project

<p>RECOMMENDATION <input checked="" type="checkbox"/> Information <input type="checkbox"/> Action</p> <p>None. This is an information item.</p> <p>SUMMARY</p> <p>This is the monthly progress report on the Van Ness Avenue Bus Rapid Transit (BRT) project requested by the CAC. The project incorporates a package of transportation improvements along a 2-mile corridor of Van Ness Avenue between Mission and Lombard streets, including dedicated bus lanes, consolidated transit stops, and pedestrian safety enhancements. The cost of the BRT project is \$169.6 million. The BRT project is part of an overall larger Van Ness Improvement Project, totaling \$309.3 million, which combines the BRT project with several parallel infrastructure upgrade projects. The San Francisco Municipal Transportation Agency (SFMTA) and their contractor Walsh Construction are leading the construction phase effort. Utility (water, sewer, electric) construction is the current critical work activity. The project is approximately 45.2% complete.</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Fund Allocation <input type="checkbox"/> Fund Programming <input type="checkbox"/> Policy/Legislation <input type="checkbox"/> Plan/Study <input checked="" type="checkbox"/> Capital Project Oversight/Delivery <input type="checkbox"/> Budget/Finance <input type="checkbox"/> Contract/Agreement <input type="checkbox"/> Other: _____
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DISCUSSION

Background.

The Van Ness Avenue BRT aims to bring to San Francisco its first BRT system to improve transit service and address traffic congestion on Van Ness Avenue, a major north-south arterial. The Van Ness Avenue BRT is a signature project in the Prop K Expenditure Plan, a regional priority through the Metropolitan Transportation Commission’s Resolution 3434, and a Federal Transit Administration Small Starts program project.



The construction of the core Van Ness Avenue BRT project, that includes pavement resurfacing, curb ramp upgrades and sidewalk bulb outs, is combined with several parallel city-sponsored projects. These parallel projects, which have independent funding, include installing new overhead trolley contacts, street lighting and poles replacement; SFgo traffic signal replacement; sewer and water line replacement; and storm water “green infrastructure” installation.

Status and Key Activities.

The construction team continues to work along multiple sections of Van Ness Avenue. Ranger Pipelines Inc. (Ranger) started midblock water pipe installation on the east side of Van Ness Avenue between Vallejo and Union streets and completed water pipe installation at the intersection of Grove Street. Ranger also completed midblock water pipe installation on the west side of Van Ness Avenue between Hayes and Grove streets. Ranger completed midblock sewer installation between Pacific Ave and Broadway and started midblock sewer installation between Broadway and Vallejo Street.

Additionally, Ranger Pipelines subcontractor, KJ Woods, completed sewer installation on the west side of Van Ness Avenue at California and Bush streets. KJ Woods also installed storm drain catch basins at Sacramento Street. Another Ranger Pipelines subcontractor, Michael O'Shaughnessy started midblock sewer installation between Market and Fell streets and between Sutter and Bush streets. Michael O'Shaughnessy worked on the sewer installation next to Market Street at night to limit construction impact on pedestrian, bicyclists, and vehicular traffic. Sewer installation is approximately 64% complete and water installation is approximately 70% complete. Both sewer and water construction may be completed by the Fall of 2020. However testing and chlorination of water pipes will take longer to complete.

Bauman Landscape and Construction started midblock roadway work and sidewalk replacement on the east side of Van Ness Avenue between McAllister and Ellis streets. Bauman also started sidewalk replacement on the east side of Van Ness Avenue between Pine and California streets.

Phoenix Electric continued their electric duct bank installation work between Washington and Jackson streets. Phoenix also continued to install duct bank facilities at Vallejo Street and at Green Street. Phoenix completed streetlight post installation at Lombard, Greenwich, Filbert and Union streets. Phoenix will also start streetlight installation at Green and Vallejo streets. Reliance Engineering relocated Overhead Catenary System (OCS) wires between Sacramento and Clay streets.

Van Ness Avenue continues to accommodate two lanes of northbound and southbound traffic along the corridor project limits. The project team is using temporary traffic control measures such as channelizer traffic cone and variable message signs to direct traffic. Temporary bus stop platforms have also been installed on both sides of Van Ness Avenue as needed.

Public and Business Outreach. SFMTA project staff continues to host monthly Van Ness Business Advisory Committee meetings and Van Ness BRT Community Advisory Committee meetings to provide project updates and address issues businesses and residents are having



on Van Ness Avenue. These two advisory committees usually have an average of 12 participants combined each month. Technical advisory services are also provided to impacted businesses by the Office of Economic and Workforce Development's (OEWD) Open for Business program including legal assistance services, financial assistance, training and technical assistance, grant and loan programs.

Project Schedule, Budget and Funding Plan.

The project is approximately 45.2% complete, compared to 43.6% complete reported in November to the CAC. The original late 2019 BRT service start date has been revised to December 2021 (Attachment 1) due to construction difficulties. Walsh Construction expenditures to date totaled \$115.7 million out of the \$214.8 million contract amount for the Van Ness Ave Improvement Project.

The funding plan is unchanged from last month and still includes a \$9.8 million funding need, which currently falls within the approximately \$27.5 million contingency budgeted for the project. SFMTA intends to address this funding gap during its next Capital Improvement Program update planned for mid-2020. Meanwhile, the SFMTA is seeking additional sources of funds and considering deferring uninitiated projects to fill the anticipated Fiscal Year 2020/21 budget need, toward the end of construction and project closeout. Construction soft costs, which include SFMTA and SFPW staff, consultant, and bus substitution costs, total \$27.8 million as of the middle of December 2019 out of \$37.8 million budgeted.

Current Issues and Risks.

The project is currently more than a year and a half behind schedule primarily due to challenges securing a utility subcontractor and the extent of utility conflicts encountered in the field. Unanticipated existing water and sewer pipe conditions required design changes such as resequencing of construction, resizing of new pipes, or slip-lining existing sewer lines instead of installing new lines. However, Ranger Pipelines currently has two utility subcontractors installing sewer and water works which we believe will help accelerate utility construction completion. As previously reported, additional unforeseen work, installation of new concrete base at various locations along Van Ness Avenue has increased the scope of the project and caused additional contract work days. There may be additional potential delays if we experience a heavy rain season this winter. Identifying \$9.8 million to fully fund the project contingency as mentioned above, remains an issue.

FINANCIAL IMPACT

None. This is an information item.

SUPPLEMENTAL MATERIALS

- Attachment 1 - Project Schedule

Attachment 1 : Van Ness Avenue BRT Project Schedule

Activities	2013			2014			2015			2016			2017			2018			2019			2020			2021			2022		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
1. Conceptual Engineering + Environmental Studies*																														
2. Preliminary Engineering (CER)																														
3. Final Design																														
4. Construction Manager-General Contractor Process																														
5. Construction																														
6. Revenue Operations Begin																														
* Conceptual Engineering and Environmental Studies began in 2007																														

Key: Currently Scheduled Late Start since last report Late Finish since last report

Date: June 20, 2019



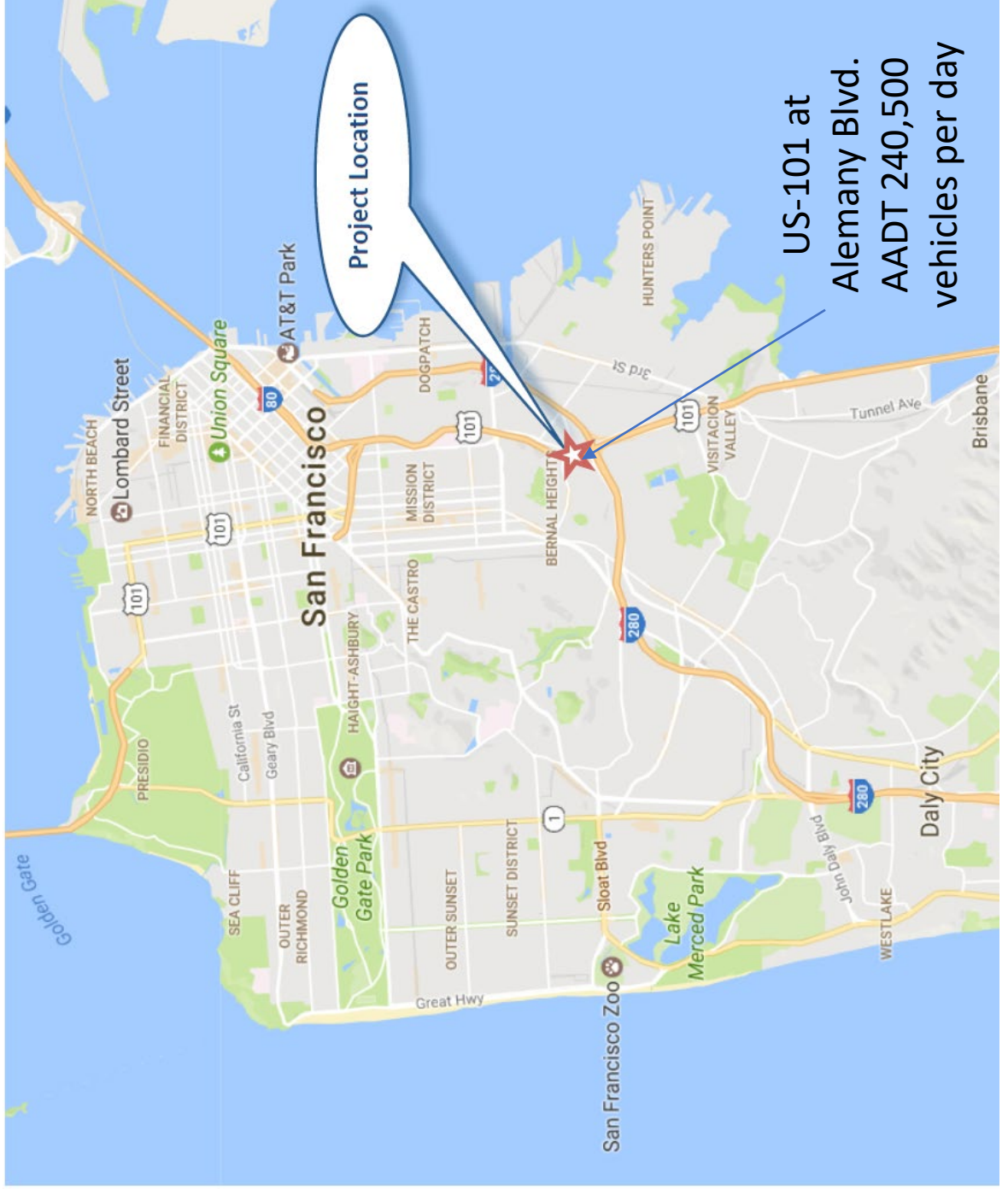
US-101 DECK REPLACEMENT

AT ALEMANY CIRCLE

SFCTA CAC Jan 22, 2020 Presentation

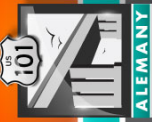
US-101 DECK REPLACEMENT

AT ALEMANY CIRCLE



Project Location

US-101 at
Alemany Blvd.
AADT 240,500
vehicles per day



US-101 DECK REPLACEMENT

AT ALEMANY CIRCLE



Bernal Heights

Farmer's Market

Alemany Blvd.

Bayshore Industrial / Commercial
Business District

US-101 Decks to be Reconstructed

Potrero Hill, Dogpatch,
Visitation Valley, and
Bayview Hunters Point

Bayshore Blvd

I-280

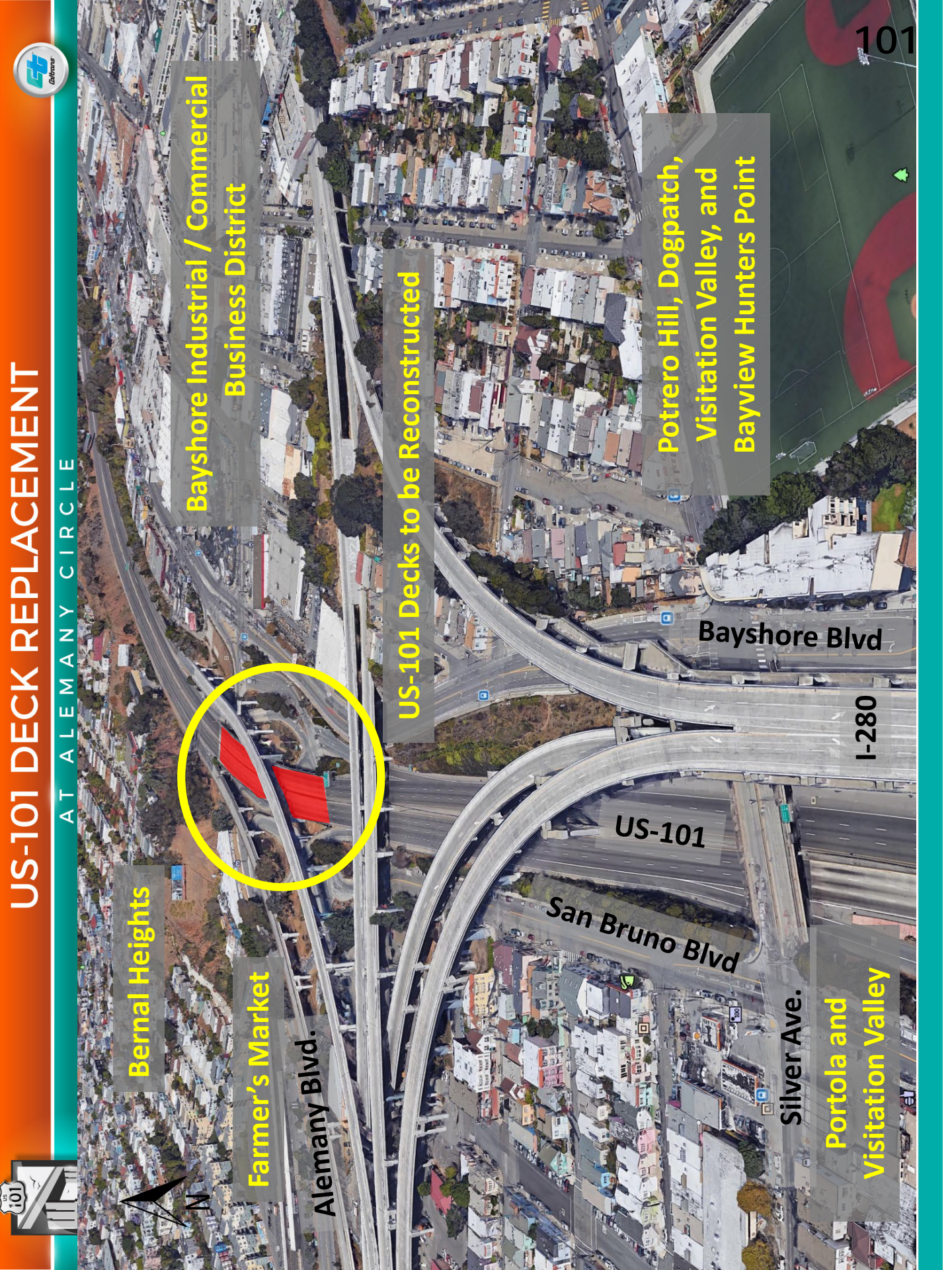
US-101

San Bruno Blvd

Silver Ave.

Portola and
Visitation Valley

101





Purpose

- Reconstruct the deck for safety and improved ride quality

Need

- Freeway built in 1950
- Localized deck failures and cracking
- Active corrosion of deck reinforcement



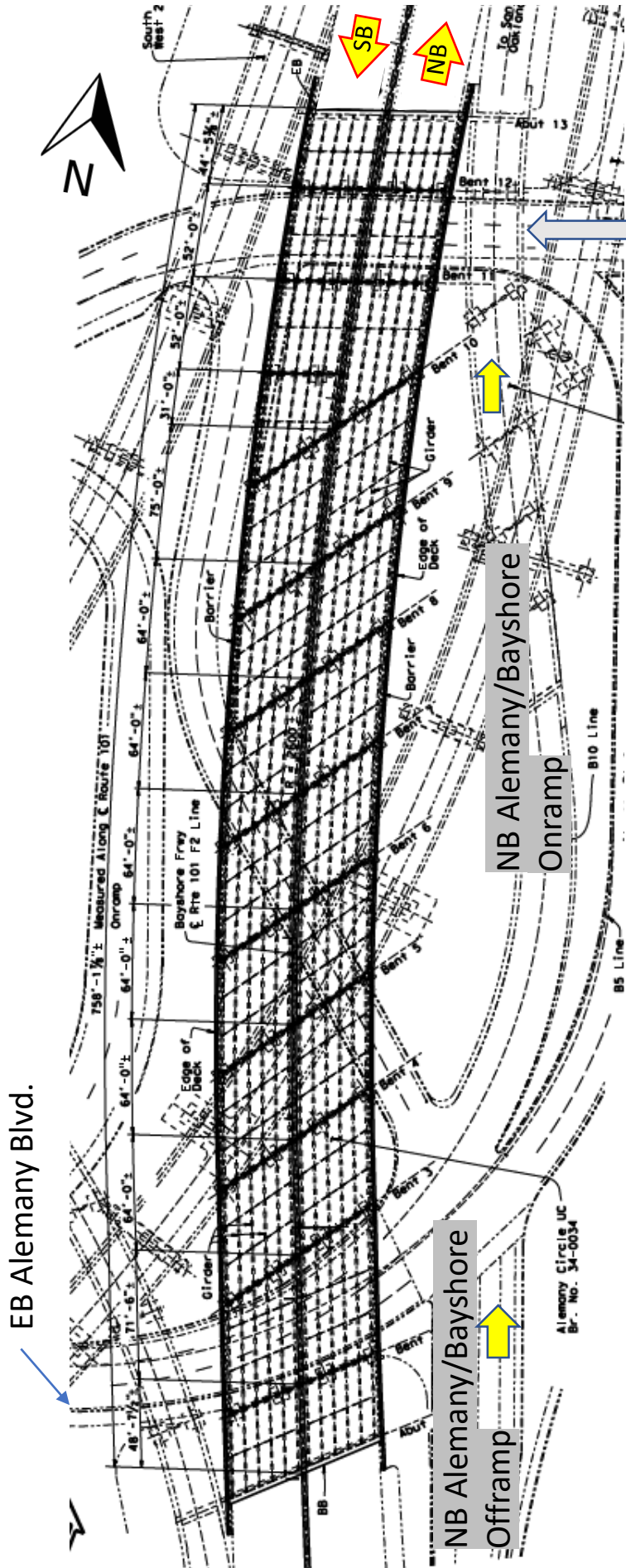
US-101 DECK REPLACEMENT

AT ALEMANY CIRCLE



Example of a typical deck repairs underneath the deck

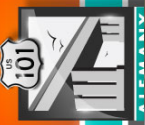
Plan View of NB and SB 101 Deck Replacement – Alemany Circle Underneath



12 spans northbound
13 spans southbound

Approximately 800'
3 traffic lanes in each direction

WB Alemany Blvd. underneath
northerly spans



US-101 DECK REPLACEMENT

3 Step Game Plan AT ALEMANY CIRCLE



#1 US-101 SB closed and WB Alemany converted to 2-way Street

#1 Widen Alemany Off and Onramp to 2 lanes

#3 Cross-over SB traffic to new NB decks and replace SB-101 Deck – 9 days

#2 Replace NB US-101 Decks – 9 days



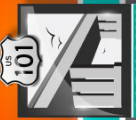
© 2018 Google



US-101 Northbound Detour Begins July 10th 2020 and reopens July 28th 2020

- Total Mainline Deck Construction Duration – Estimate NB and SB 101 Deck @ 9 days; total 18 days
- Prep work – 3 days to prepare for project US-101 northbound detour
- Restoration work – 3 days to restore local streets.
- Total Alemany EB Closure – about 3 weeks (July 7th thru July 30th).
- \$1M Contractor Incentive per day: capped at \$8M:
- Liquidated Damages - \$1.3M per day after 18 days.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	
5	6	7	8	9	10	11
			Prep Work ↕		Day 1	
12	13	14	15	16	17	18
		NB 101 Deck Reconstruction – 9 Day.....			Day 9
19	20	21	22	23	24	25
		SB 101 Deck Reconstruction – 9 Days.....			
26	27	28	29	30	31	
	Day 18		Restoration Work ↕			
..cont..						

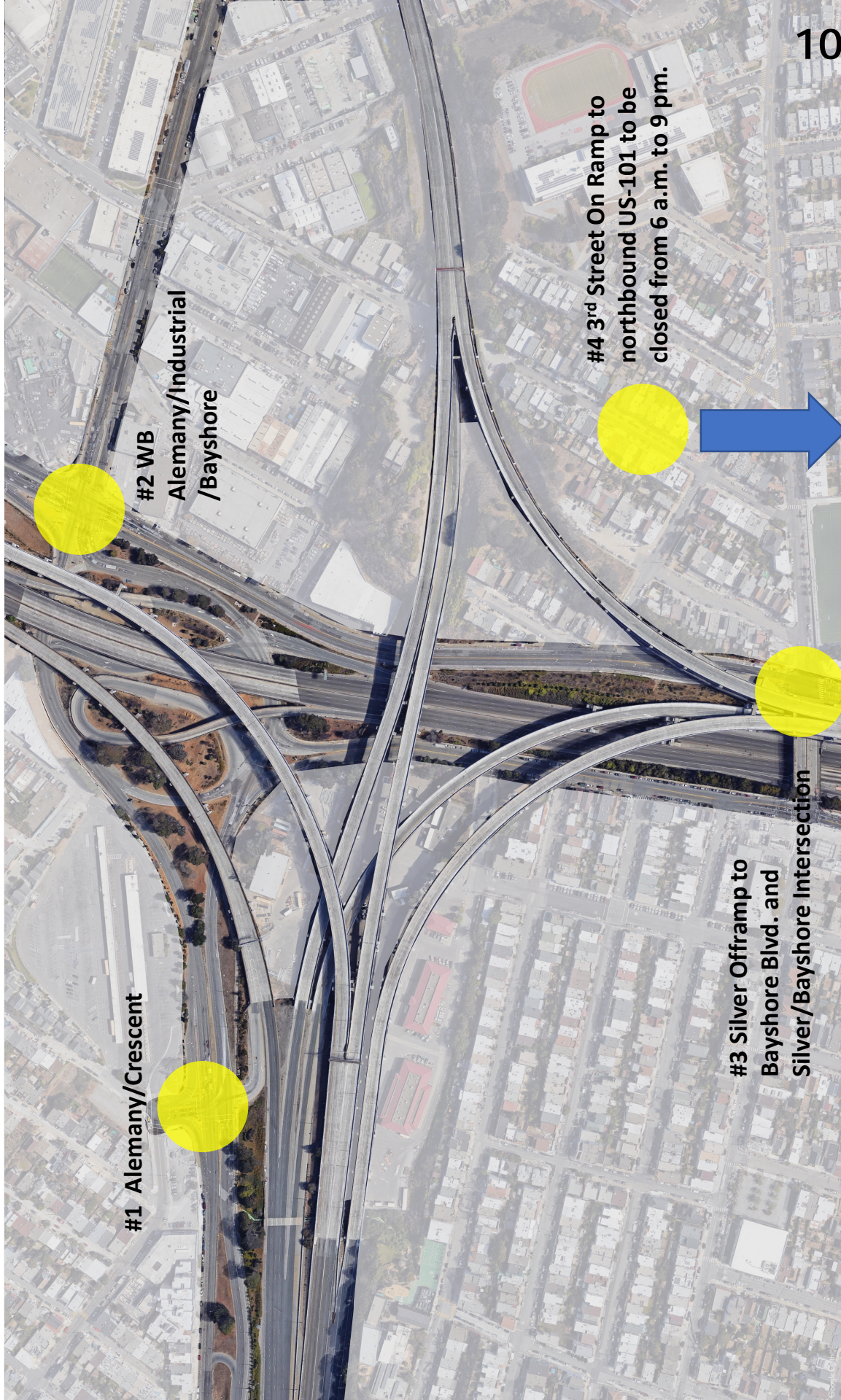


ALEMANY

US-101 DECK REPLACEMENT

AT ALEMANY CIRCLE

How this Project affects San Francisco – Site Map, Ped/Bicyclist, Parking Spaces



#1 Alemany/Crescent

#2 WB
Alemany/Industrial
/Baysshore

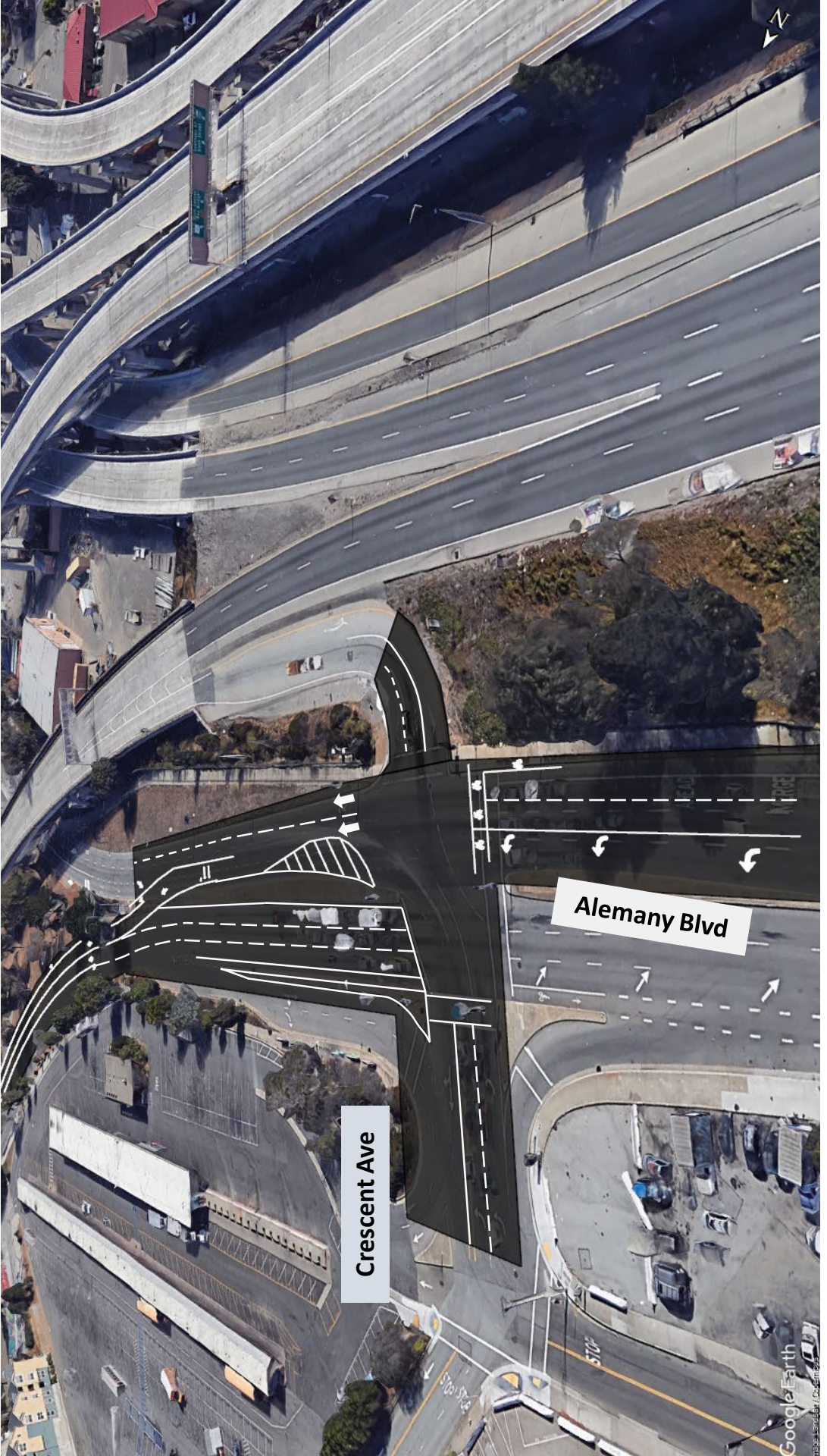
#4 3rd Street On Ramp to
northbound US-101 to be
closed from 6 a.m. to 9 pm.

#3 Silver Offramp to
Bayshore Blvd. and
Silver/Baysshore Intersection

US-101 DECK REPLACEMENT AT ALEMANY CIRCLE

AT ALEMANY CIRCLE

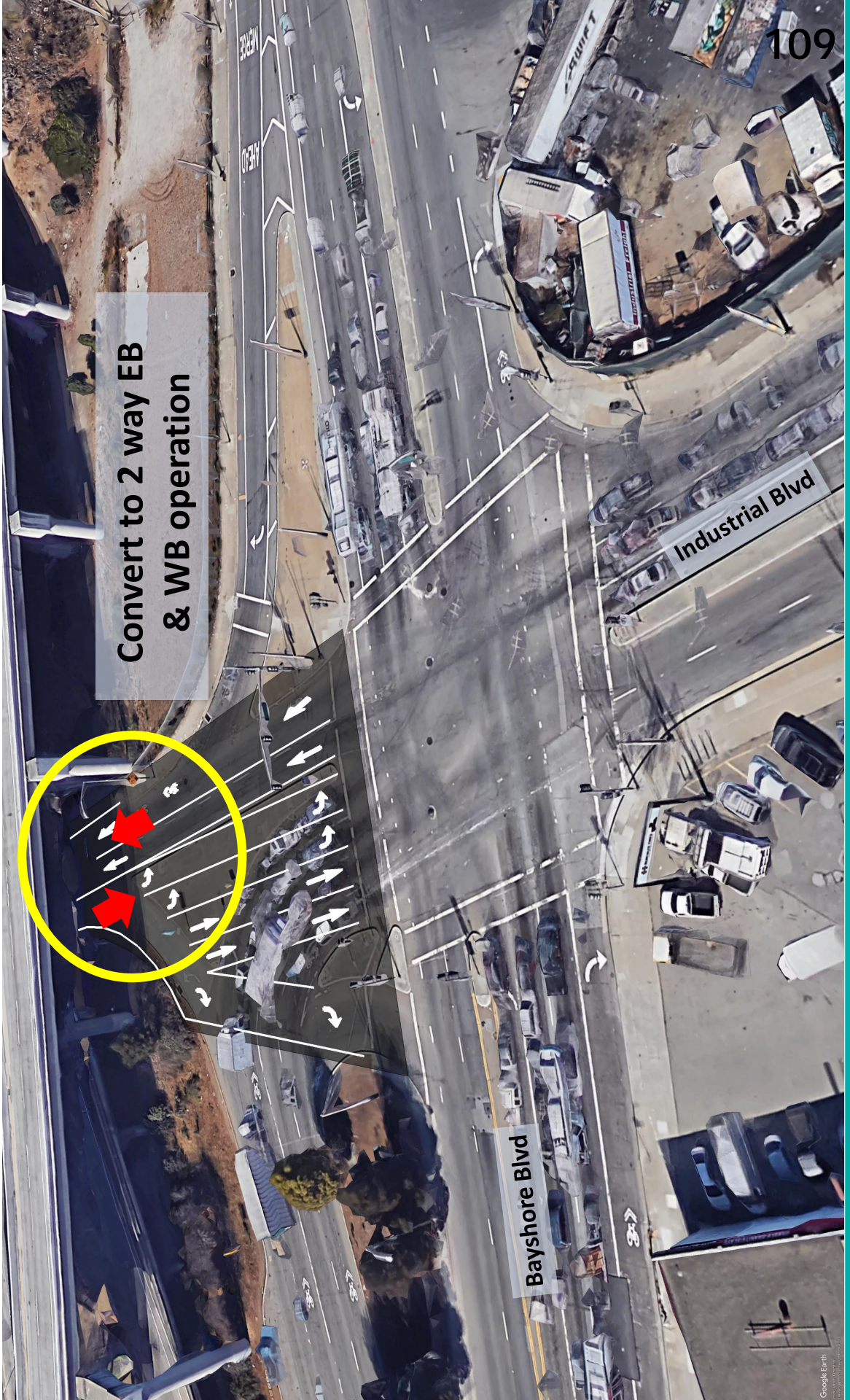
#1 Alemany / Crescent



Crescent Ave

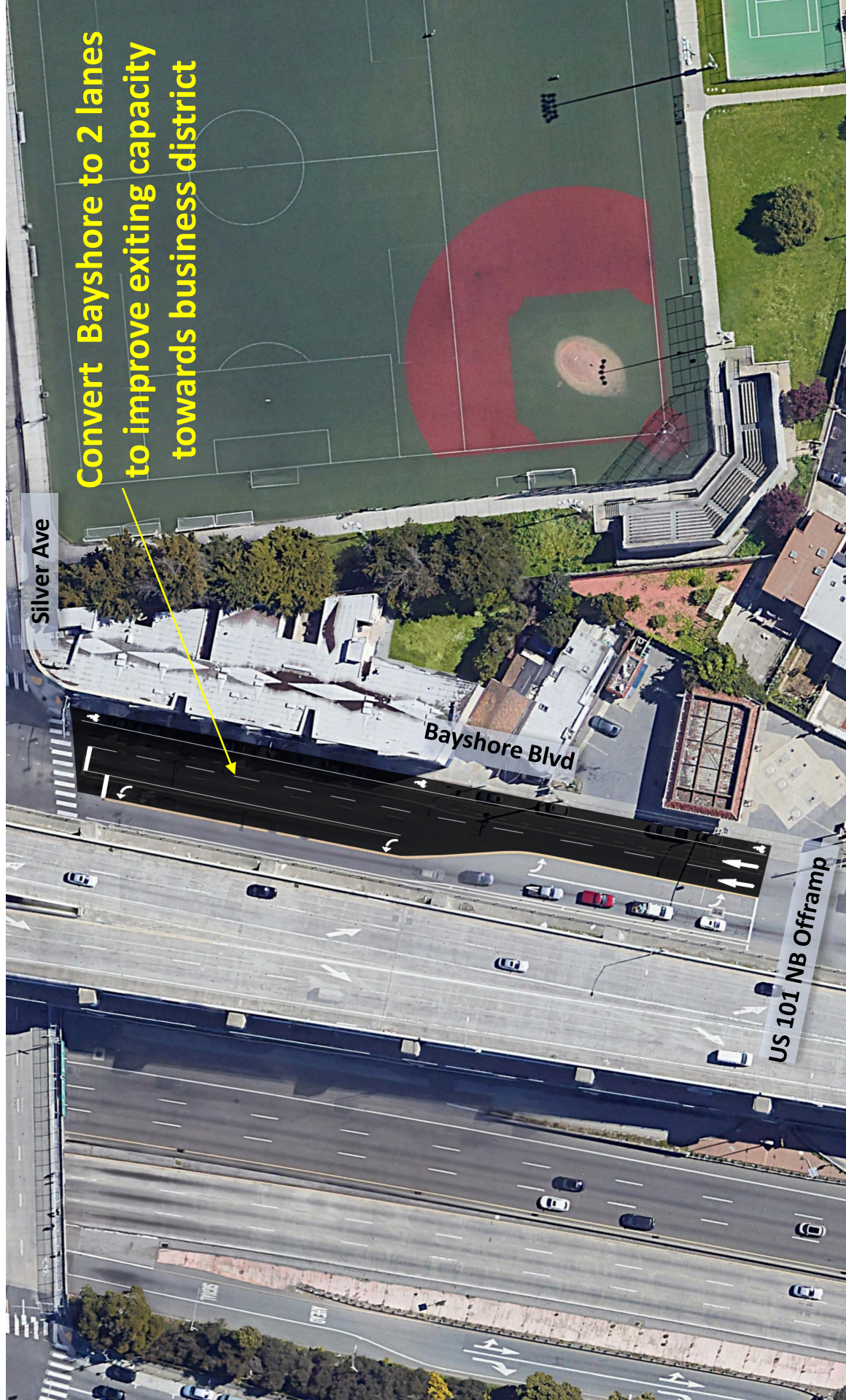
Alemany Blvd

#2 WB Alemany / Industrial / Bayshore



#3 Silver Offramp to Bayshore Blvd and Silver/Bayshore Intersection

Convert Bayshore to 2 lanes to improve exiting capacity towards business district



Commercial Space
901 Bayshore Blvd
Suite 101

Commercial Space
901 Bayshore Blvd
Suite 103

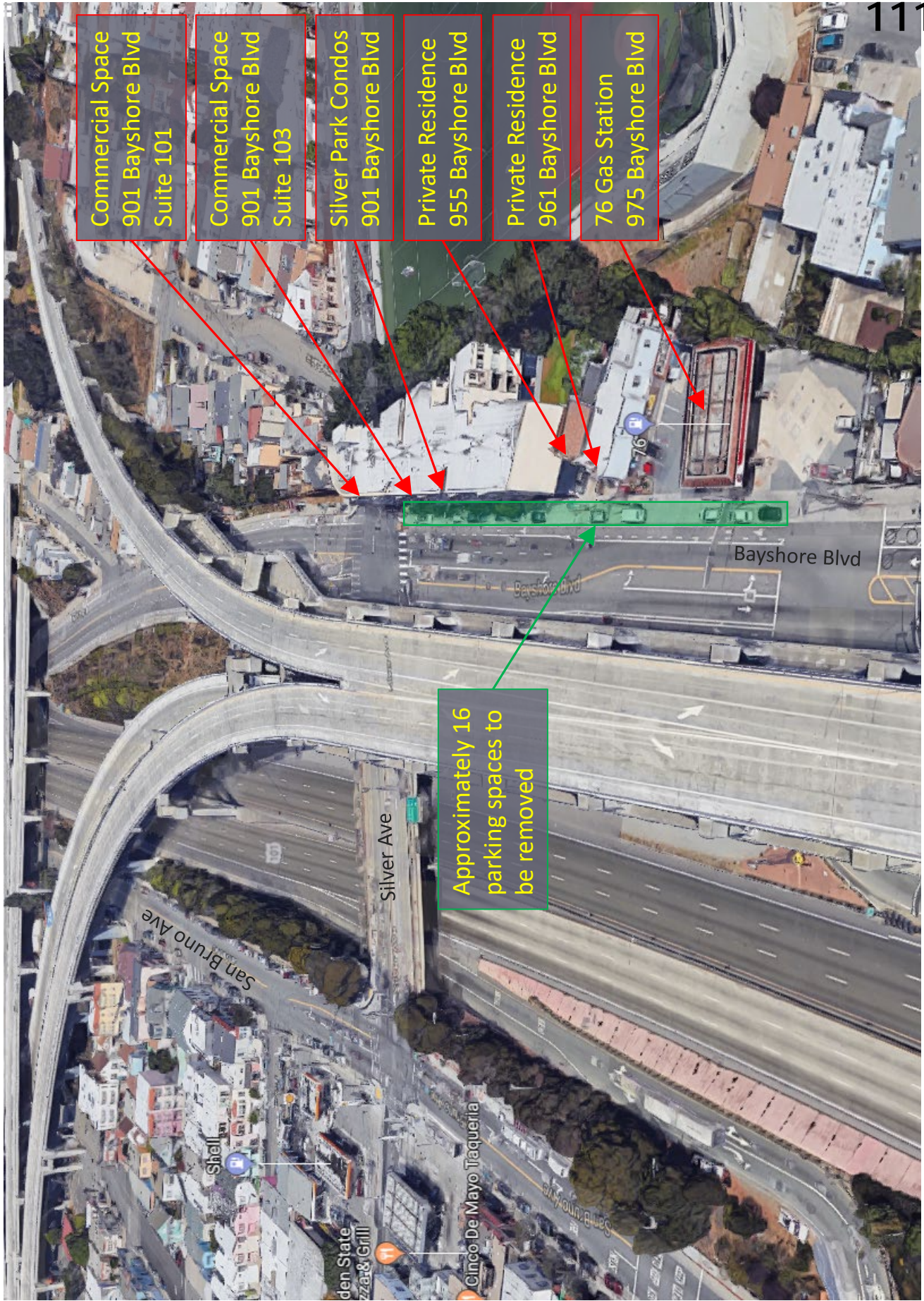
Silver Park Condos
901 Bayshore Blvd

Private Residence
955 Bayshore Blvd

Private Residence
961 Bayshore Blvd

76 Gas Station
975 Bayshore Blvd

Approximately 16
parking spaces to
be removed



San Bruno Ave

Silver Ave

Bayshore Blvd

Shell

den State
zza & Grill

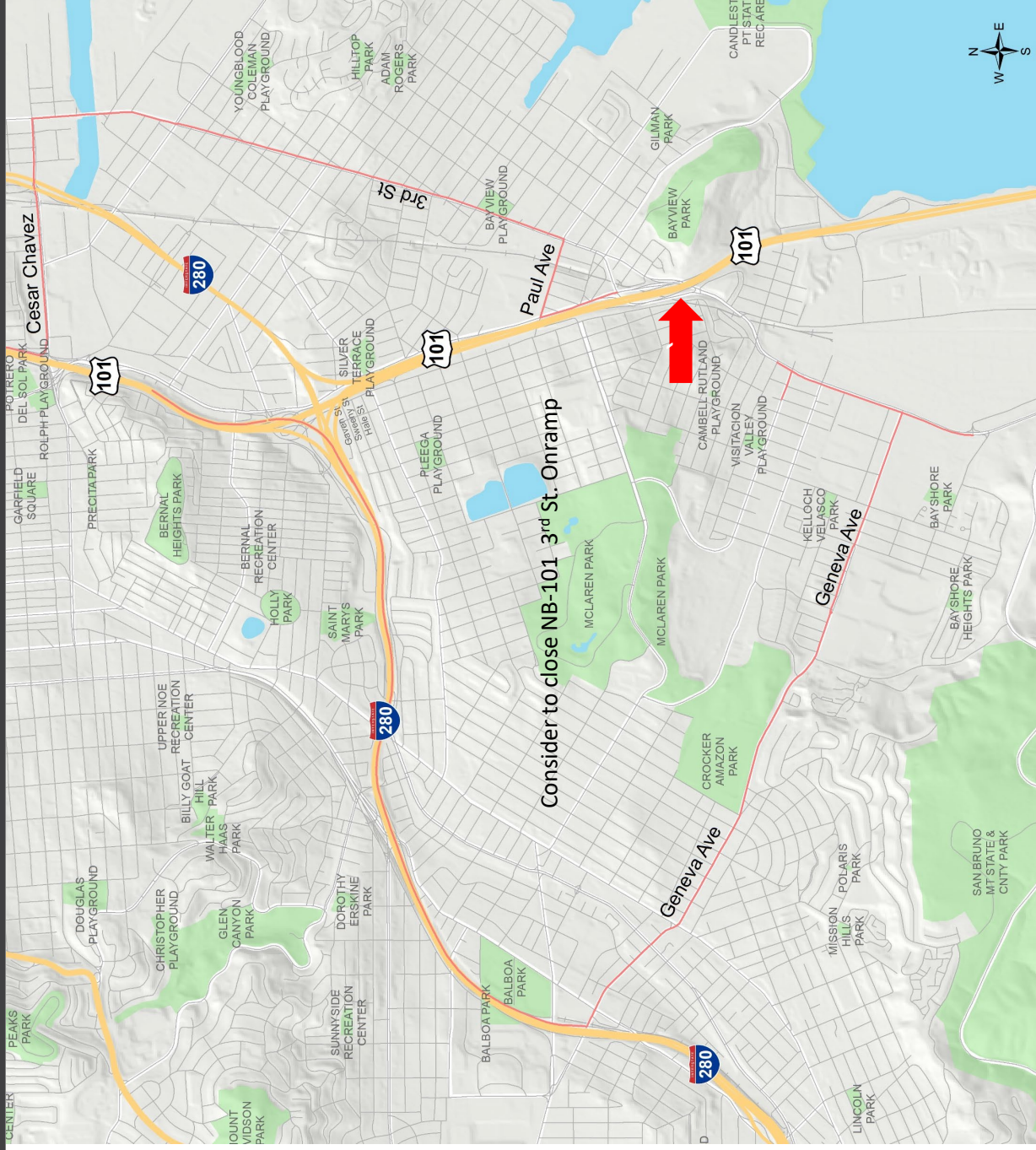
Cinco De Mayo Taqueria

US-101 DECK REPLACEMENT

AT ALEMANY CIRCLE

#4 NB 101 3rd Street onramp closure from 6 a.m to 9 p.m

By closing the 3rd Street northbound US 101 onramp, it will decrease overall regional mainline delay due to the merging between motorist coming on and motorist merging right to I 280



US-101 DECK REPLACEMENT

AT ALEMANY CIRCLE



**3rd St. Onramp is closed from
6 am to 9 pm - MUNI ONLY**



**NB 101 Bayshore Blvd
On Ramp Closure**

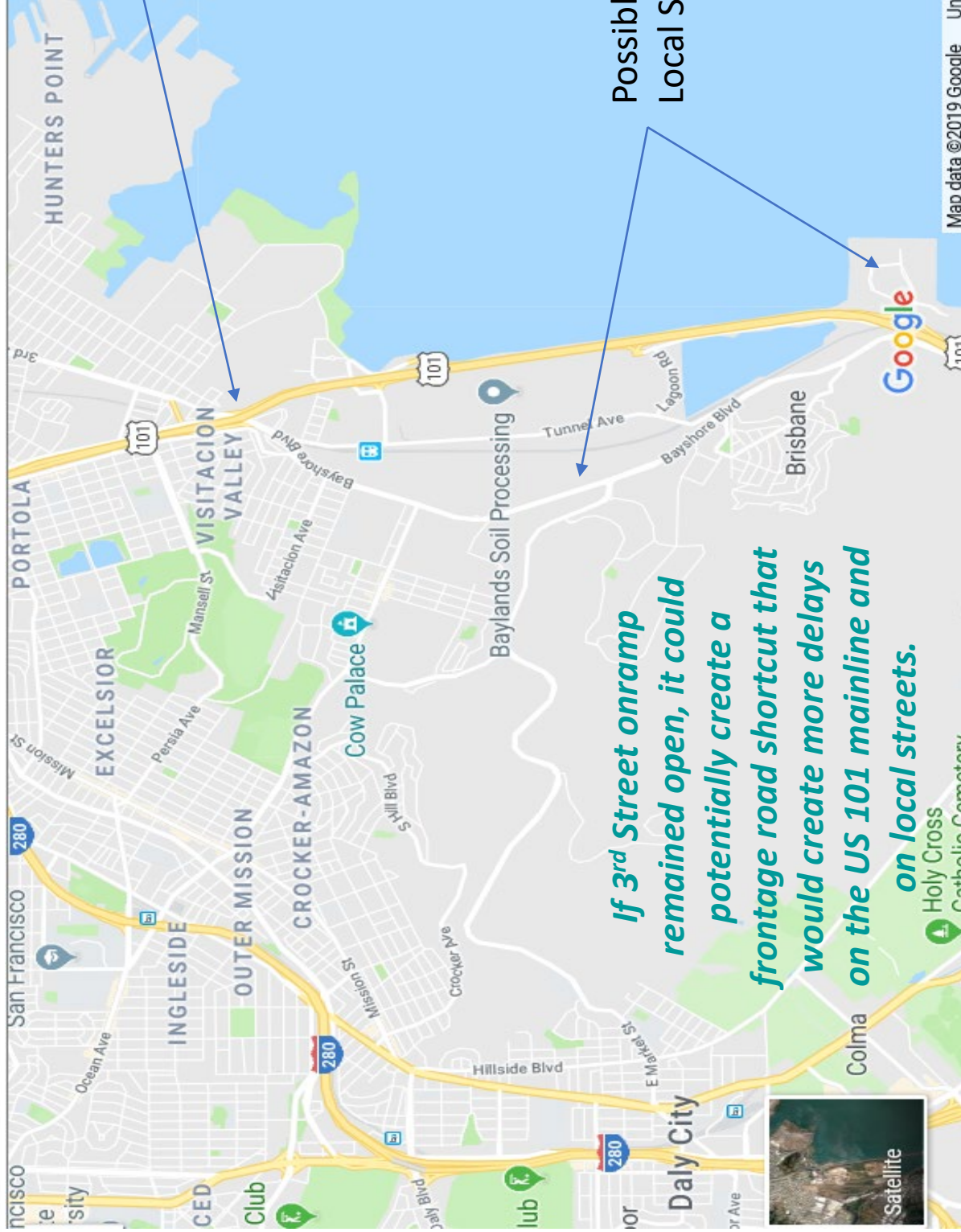
US-101 DECK REPLACEMENT

AT ALEMANY CIRCLE

If 3rd Street On-Ramp remained open, a potential ineffective shortcut could exist.

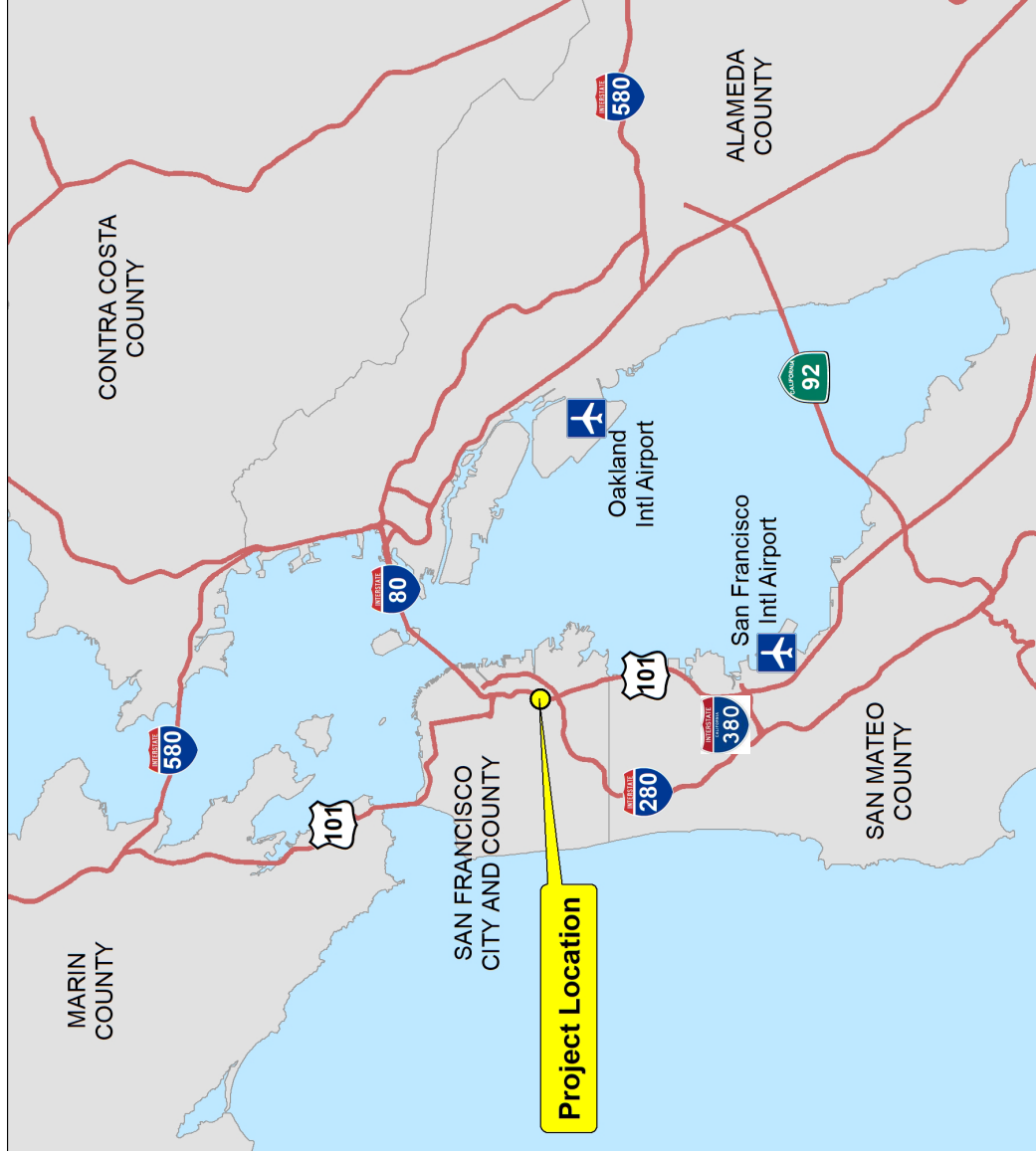
Possible Alternative Local Street "Shortcut"

If 3rd Street onramp remained open, it could potentially create a frontage road shortcut that would create more delays on the US 101 mainline and on local streets.





Regional Transportation Network



Alternative Routes

SFO to Downtown SF

- NB US-101 to NB I-280
- I-380 to I-280

SFO to East Bay

- SB US-101 to EB SR-92 to I-880
- I-380 to SR-1 to GG Bridge EB I-580

TMP

- Caltrans to Activate CMS signs in Bay Area and beyond
- Portable Message Signs – mainlines and local streets
- Public Information Outreach

Transportation Demand Management – Reduce cars on freeway

1. Not make the trip through the US 101 corridor July 10, 2020 to end of that month in San Francisco and San Mateo Counties, if possible:
 - Telecommute or take time off
 - Use alternative freeway routes – take 280, or 92 to get to the east bay or SR-1 to the Golden Gate Bridge
 - Take public transportation:
 - BART
 - Caltrain
 - SF Bay Ferries
2. If you have to travel, please carpool or travel off peak.
3. Safety is #1. Allow extra travel time and drive safely through the construction zone.

Goals and Conclusion

- Caltrans tentatively has scheduled community meetings in Bayview/Bernal Heights/Portola February 19, 20 and 22, 2020.
- The US-101 Deck Replacement Project at Alemany Circle in San Francisco will have a major transportation impact to the Bay Area for an approximate 3 week period starting July 10th 2020. We need everyone's help to reduce traffic demand on the transportation network by having a plan of action.
- Google: US 101 Alemany Deck Replacement for more information.

Thank You

Caltrans Project Manager is Al B.Lee