



Council Chambers
200 H Street
Antioch, CA 94509

Closed Session - 6:15 P.M.
Regular Meeting - 7:00 P.M.

ANNOTATED AGENDA

for

OCTOBER 23, 2018

Antioch City Council
Regular Meeting

Including the Antioch City Council
acting as Successor Agency/
Housing Successor to the
Antioch Development Agency

Sean Wright, Mayor

Lamar Thorpe, Mayor Pro Tem

Monica E. Wilson, Council Member

Tony Tiscareno, Council Member

Lori Ogorchock, Council Member

Arne Simonsen, CMC, City Clerk

James D. Davis, City Treasurer

Ron Bernal, City Manager

Derek Cole, Interim City Attorney

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Council meetings are televised live on Comcast Channel 24

Notice of Availability of Reports

This agenda is a summary of the actions proposed to be taken by the City Council. For almost every agenda item, materials have been prepared by the City staff for the Council's consideration. These materials include staff reports which explain in detail the item before the Council and the reason for the recommendation. The materials may also include resolutions or ordinances which are proposed to be adopted. Other materials, such as maps and diagrams, may also be included. All of these materials are available at the City Clerk's Office, City Hall, 200 H Street, Antioch, CA 94509, during normal business hours for inspection and (for a fee) copying. Copies are also made available at the Antioch Public Library for inspection. Questions on these materials may be directed to the staff member who prepared them, or to the City Clerk's Office, who will refer you to the appropriate person.

Notice of Opportunity to Address Council

The public has the opportunity to address the Council on each agenda item. To address the Council, fill out a yellow Speaker Request form, available on each side of the entrance doors, and place in the Speaker Card Tray. See the Speakers' Rules on the inside cover of this Agenda. Comments regarding matters not on this Agenda may be addressed during the "Public Comments" section.

6:15 P.M. ROLL CALL – CLOSED SESSION – for Council Members – *Council Members Wilson, Tiscareno, Ogorchock and Mayor Pro Tem Thorpe (Mayor Wright arrived at 6:17 p.m.)*

PUBLIC COMMENTS for Closed Session – *None*

CLOSED SESSION:

- 1) CONFERENCE WITH REAL PROPERTY NEGOTIATORS** pursuant to California Government Code section 54956.8; Property – former Deerfield Fire Station: City Negotiator; City Manager. Document: Draft Purchase and Sale Agreement (PSA).
Direction provided to Property Negotiators

7:01 P.M. ROLL CALL – REGULAR MEETING – for City /City Council Members acting as Housing Successor to the Antioch Development Agency – *All Present*

PLEDGE OF ALLEGIANCE

1. PROCLAMATIONS

STAFF REPORT	STAFF REPORT	STAFF REPORT
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- Homeless Awareness Month, November 2018
- Shelter-in-Place Education Day, November 7, 2018
- National Alzheimer's Disease Awareness Month, November 2018

Approved, 5/0

Recommended Action: It is recommended that the City Council approve the proclamations.

ANNOUNCEMENTS OF CIVIC AND COMMUNITY EVENTS

ANNOUNCEMENTS OF BOARD AND COMMISSION OPENINGS

- *PARKS AND RECREATION COMMISSION*

PUBLIC COMMENTS – *Members of the public may comment only on unagendized items. The public may comment on agendized items when they come up on this Agenda.*

CITY COUNCIL COMMITTEE REPORTS

MAYOR’S COMMENTS

PRESENTATION – *BART Parking Update, presented by Ric Rattray, Project Manager*

STAFF REPORT

2. CONSENT CALENDAR for City/ City Council Members acting as Housing Successor to the Antioch Development Agency

A. APPROVAL OF COUNCIL MINUTES FOR OCTOBER 9, 2018

Approved, 5/0

Recommended Action: It is recommended that the City Council approve the minutes.

STAFF REPORT

B. APPROVAL OF COUNCIL WARRANTS

Approved, 5/0

Recommended Action: It is recommended that the City Council approve the warrants.

STAFF REPORT

C. REJECTION OF CLAIM: ERIKA HUNT

Rejected, 5/0

Recommended Action: It is recommended that the City Council reject the claim filed by Erika Hunt.

STAFF REPORT

D. TREASURER’S REPORT – AUGUST 2018

Approved, 5/0

Recommended Action: It is recommended that the City Council receive and file the August 2018 Treasurer’s Report.

STAFF REPORT

E. TREASURER’S REPORT – SEPTEMBER 2018

Approved, 5/0

Recommended Action: It is recommended that the City Council receive and file the September 2018 Treasurer’s Report.

STAFF REPORT

F. SECOND READING – QUAIL COVE PROJECT

Ord. No. 2155-C-S adopted, 5/0

Recommended Action: It is recommended that the City Council adopt the Ordinance for a zoning map amendment from Planned Development District (PD) to Planned Development District (PD-15-02).

STAFF REPORT

CONSENT CALENDAR for City /City Council Members acting as Housing Successor to the Antioch Development Agency – Continued

G. SECOND READING – WAIVER OF SECOND READING OF AND ENACTMENT OF ORDINANCE AMENDING TITLE 3, CHAPTER 2 OF THE ANTIOCH MUNICIPAL CODE TO UPDATE PROCEDURES REGARDING SIGNATURES

Ord. No. 2156-C-S adopted, 5/0

Recommended Action: It is recommended that the City Council waive the second reading and enact an Ordinance amending Antioch Municipal Code Section 3-2.01 to update procedures regarding Signatures.

STAFF REPORT

H. SECOND AMENDMENT TO THE CONSULTANT SERVICE AGREEMENT WITH WOODARD & CURRAN FOR THE BRACKISH WATER DESALINATION PROJECT (P.W. 694)

Reso No. 2018/133 adopted, 5/0

Recommended Action: It is recommended that the City Council adopt a resolution:

- 1) Amending the fiscal year 2018/2019 Capital Improvements Budget to increase Water Enterprise funding for the Brackish Water Desalination Project by \$65,000.
- 2) Authorizing the City Manager to execute the Second Amendment to the Consultant Service Agreement with Woodard & Curran (W&C) for continued professional services related to the Brackish Water Desalination Project and extend the contract through December 31, 2019 in the amount of \$65,000 for a total contract amount of \$127,500.

STAFF REPORT

I. SIXTH AMENDMENT TO THE CONSULTANT SERVICES AGREEMENT FOR PROFESSIONAL SERVICES WITH WALTER BISHOP CONSULTING

Reso No. 2018/134 adopted, 5/0

Recommended Action: It is recommended that the City Council adopt a resolution authorizing the City Manager to execute the Sixth Amendment to the Consultant Service Agreement with Walter Bishop Consulting to provide support to the City on water rights issues, provide support, planning and strategies with Bay Delta Conservation Plan (BDCP) and assist in the development of the Brackish Water Desalination Project and extend the contract through December 31, 2019 in the amount of \$84,000 for a total contract amount of \$324,000.

STAFF REPORT

J. SEWER SYSTEM MANAGEMENT PLAN – PLAN ADOPTION

Reso No. 2018/135 adopted, 5/0

Recommended Action: It is recommended that the City Council adopt a resolution approving the Sewer System Management Plan (SSMP) as mandated by the State Water Resources Control Board (SWRCB).

STAFF REPORT

CONSENT CALENDAR for City /City Council Members acting as Housing Successor to the Antioch Development Agency – Continued

City of Antioch Acting as Housing Successor to the Antioch Development Agency

K. APPROVAL OF HOUSING SUCCESSOR WARRANTS

Approved, 5/0

Recommended Action: It is recommended that the City Council approve the warrants.

STAFF REPORT

PUBLIC HEARING

3. BRACKISH WATER DESALINATION PROJECT (P.W. 694)

Reso No. 2018/136 adopted, 5/0

Recommended Action: It is recommended that the City Council adopt a resolution certifying the Environmental Impact Report (EIR) for the Brackish Water Desalination project, adopting Findings of Fact, adopting the Mitigation Monitoring and Reporting, and approving the project.

STAFF REPORT

4. FORMATION OF THE PROPOSED CITY OF ANTIOCH COMMUNITY FACILITIES DISTRICT NO. 2018-02 (POLICE PROTECTION)

Recommended Action: It is recommended that the City Council take the following actions:

Reso No. 2018/137 adopted, AND

- 1) Adopt the Resolution Authorizing Formation of the City of Antioch Community Facilities District (“CFD”) No. 2018-02 (Police Protection); and

Reso No. 2018/138 adopted, 5/0

- 2) Adopt the Resolution Calling Special Landowner Election; and

8:16 P.M. ADJOURNED TO RECESS for Acting Deputy Clerk to count the ballots
8:26 P.M. RECONVENE. ROLL CALL for Council Members – All Present

Acting Deputy Clerk Reported 63 YES votes and 0 NO votes

Reso No. 2018/139 adopted, AND

- 3) Adopt the Resolution Declaring Results of Special Landowner Election and Directing Recording of Notice of Special Tax Lien; and

To 11/13/18 for adoption, 5/0

- 4) Introduce the Ordinance Levying Special Taxes within the City of Antioch Community Facilities District No. 2018-02 (Police Protection) by title only.

STAFF REPORT

COUNCIL REGULAR AGENDA

5. FORMATION OF COMMUNITY FACILITIES DISTRICT FOR VINEYARDS AT SAND CREEK RESIDENTIAL PROJECT

Reso No. 2018/140 adopted, 5/0

Recommended Action: It is recommended that the City Council adopt a resolution:

- 1) Authorizing the California Statewide Communities Development Authority (“CSCDA”) to form a Community Facilities District within the City of Antioch to finance certain public improvements; and
- 2) Incorporating a Joint Community Facilities Agreement setting forth the terms and conditions of the Community Facilities District financing; and
- 3) Approving an acquisition agreement between the City and the Developer; and
- 4) Authorizing City staff to cooperate with CSCDA and its consultants in connection with the Community Facilities District formation and financing.

STAFF REPORT

PUBLIC COMMENT

STAFF COMMUNICATIONS

COUNCIL COMMUNICATIONS AND FUTURE AGENDA ITEMS – *Council Members report out various activities and any Council Member may place an item for discussion and direction on a future agenda. Timing determined by Mayor and City Manager – no longer than 6 months.*

ADJOURNMENT – 8:37 p.m.



HOMELESS AWARENESS MONTH
November 2018

WHEREAS, the month of November is recognized as Homelessness Awareness Month in the United States; and

WHEREAS, the purpose of the proclamation is to educate the public and advocate with and on behalf of people experiencing homelessness about the many reasons people are homeless including the shortage of affordable housing; and to encourage support for homeless assistance service providers as well as community service opportunities for students and school service organizations; and

WHEREAS, we recognize that homelessness continues to be a serious problem for many individuals and families in Antioch; and

WHEREAS, during the last fiscal year in Contra Costa County, 6,407 persons and 469 families, including 903 minors, accessed homeless services in Contra Costa County in 2017; and

WHEREAS, Contra Costa County only has the shelter capacity to meet 24 percent of the need for single adults.

NOW, THEREFORE, I, SEAN WRIGHT, Mayor of the City of Antioch, do hereby proclaim the month of November 2018, to be "Homeless Awareness Month" and encourages all citizens to recognize that hundreds of adults, families and children in Antioch do not have housing and need support from citizens, and private /public non-profit service organizations.

OCTOBER 23, 2018

SEAN WRIGHT, Mayor

1.01
10-23-18



***SHELTER IN PLACE EDUCATION DAY
NOVEMBER 7, 2018***

WHEREAS, public and private schools and childcare centers throughout Contra Costa County will be participating in the Shelter-in-Place Drill on November 7th; and

WHEREAS, Contra Costa Community Awareness Emergency Response Group – CAER – is sponsoring the 17th Annual Shelter-in-Place Drill and assisting schools and childcare centers with their emergency preparedness; and

WHEREAS, emergency response agencies including police, fire, sheriff, and health officials all recommend Shelter-in-Place as the immediate action to take in case of a hazardous release; and

WHEREAS, the Shelter-in-Place Drill increases public awareness about Shelter-in-Place as a protective action, giving students and teachers practice in implementing this important procedure; and

WHEREAS, the County Office of Education has endorsed the Shelter-in-Place Drill and encourages all sites to participate.

NOW, THEREFORE, I, SEAN WRIGHT, Mayor of the City of Antioch, do hereby recognize the importance of preparing for emergencies and encourage participation in the Contra Costa CAER Group’s public education efforts. In support of the parents, teachers, students and staff who will be participating with hundreds of other schools and childcare centers in the Shelter-in-Place Drill, we proclaim November 7th 2018 as “SHELTER-IN-PLACE EDUCATION DAY.”

OCTOBER 23, 2018

SEAN WRIGHT, Mayor



**NATIONAL ALZHEIMER'S DISEASE AWARENESS MONTH
NOVEMBER 2018**

WHEREAS, Alzheimer's is a form of dementia that attacks brain cells and diminishes a person's memory and becomes fatal over time; and

WHEREAS, There are more than five million Americans living with Alzheimer's disease across the nation and there are ten million family caregivers who are dedicated to making a quality of life possible; and

WHEREAS, Early diagnosis and evaluation can reverse the causes of impairment and ease the anxiety about the cause of symptoms; and

WHEREAS, Somersville Towne Center will host the annual Senior Walk to kick-off Alzheimer's Awareness on Friday, November 2nd; and

WHEREAS, The City of Antioch provides resources and support to families that are fighting this disease at the Antioch Senior Center; and

WHEREAS, Community partners such as Meals on Wheels, Senior Citizen's Club and Elderly Wish Foundation aid in bringing resources to residents to help care for family and friends; and

WHEREAS, Antioch is a better community when our older adults are engaged and involved in the community – participating in education and recreational opportunities that improve quality of life.

NOW, THEREFORE, I, SEAN WRIGHT, Mayor of the City of Antioch, do hereby proclaim November 2018, as "National Alzheimer's Disease Awareness Month". I encourage all Antioch residents to join the walk to kick-off Alzheimer's Awareness, visit the Antioch Senior Center and learn everything you can about this disease in order to improve the lives of patients, their caregivers, and their families.

OCTOBER 23, 2018

SEAN WRIGHT, Mayor

1.03
10-23-18



Antioch Station Parking Antioch City Council



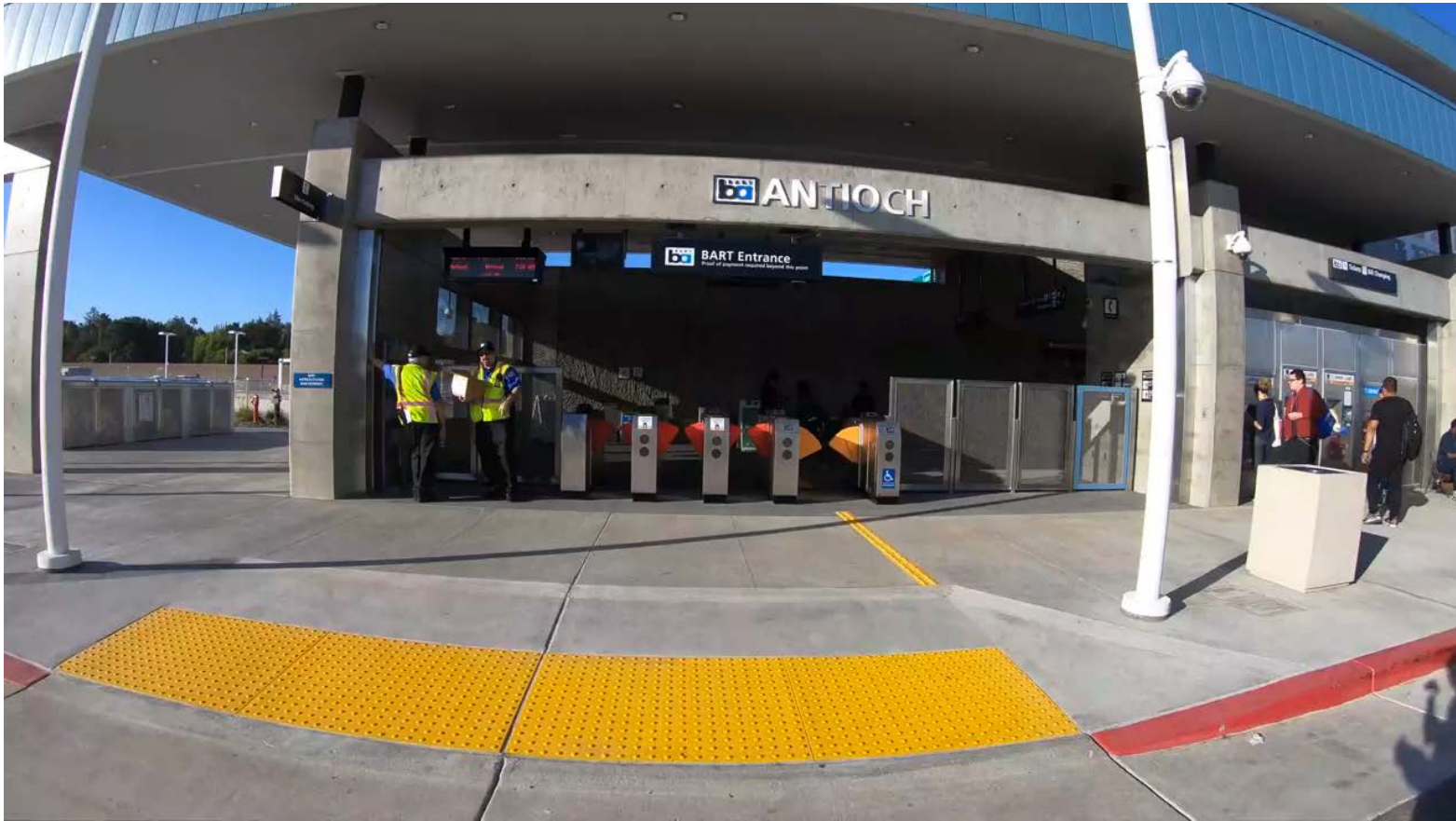


Agenda

- BART to Antioch Success
- BART to Antioch Station Ridership
- Multimodal Access Options
- Parking Options
- Surface Parking Concept
- Schedule

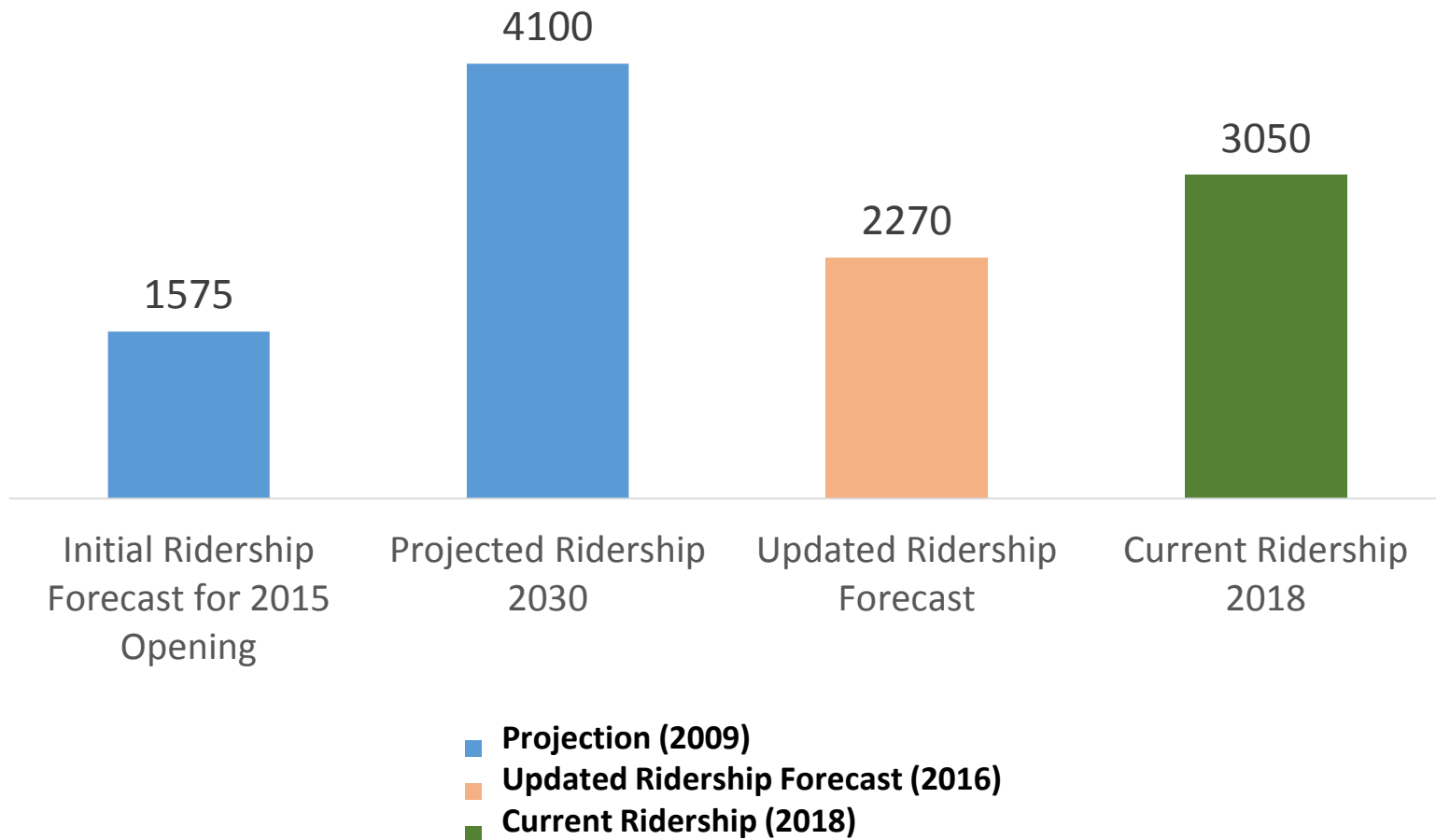


BART to Antioch Success








BART to Antioch Station Ridership: Projected and Actual





Multimodal Access Options

Pedestrian Safety and ADA Accessibility 	
1	Install wayfinding and signage outside of station.
2	Create pedestrian and bike connection across the freeway to the south.
3	Widen sidewalks along Hillcrest Avenue
4	Add sidewalks to Viera and Slatten Ranch Road extensions to the station area. (with future development).
5	Construct bicycle and pedestrian bridge along Slatten Ranch Road across the new highway ramps.
Bicycle Safety and Access 	
6	Construct bike crossings and separated bike path from Hillcrest Avenue to Antioch Station.
7	Install additional secure bike parking (as needed) .
8	Improve bike lane continuity on Larkspur Drive.
9	Construct separated bike path along Union Pacific right-of-way or Slatten Ranch Road.
10	Add bike lanes to Viera and Slatten Ranch Road extensions to the station area (with future development) .
Transit Connections 	
11	Construct improved bus shelters at station with better weather protection for bus passengers.
12	Monitor success of Tri-Delta's service changes.





Parking Options

- A) Restriping – **COMPLETE**
- B) On-Street parking
- C) Surface parking
- D) Add motorcycle parking
- E) Attendant-assist parking
- F) Shared Parking
- G) Satellite Park & Ride
- H) Increase carpooling with app-based carpool technology
- I) Marketing efforts for downstream stations

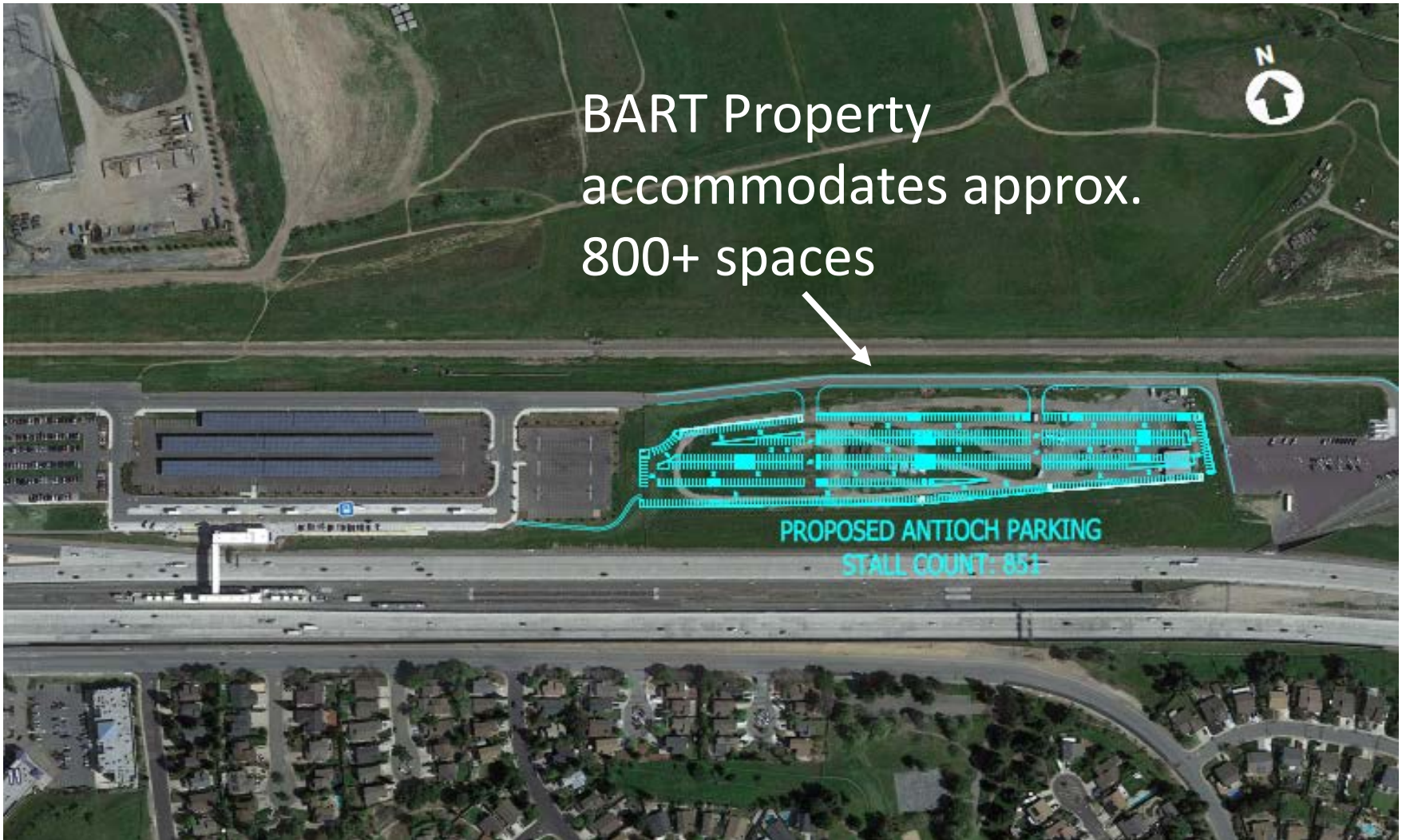


Surface Parking Concept

BART Property
accommodates approx.
800+ spaces



PROPOSED ANTIOCH PARKING
STALL COUNT: 851





Preliminary Antioch Parking Lot Schedule

- Fall 2018/Winter 2019: Environmental & Design
- Winter 2018/2019: BART Board considers:
 - Certification of environmental
 - Adoption of project
- Summer/Fall 2019: Construction
- Summer/Fall 2020: Open surface lot

CITY COUNCIL MEETING

Regular Meeting
7:00 P.M.

October 9, 2018
Council Chambers

6:15 P.M. – CLOSED SESSION

- 1. CONFERENCE WITH LABOR NEGOTIATORS** – This Closed Session with the City's Labor Negotiators is authorized by California Government Code section 54957.6; City designated representatives: Nickie Mastay and Glenn Berkheimer; Employee organization: Treatment Plant Employees' Association (TPEA).

Interim City Attorney Cole reported the City Council had been in Closed Session and gave the following report: **#1 CONFERENCE WITH LABOR NEGOTIATORS**, direction was given to Labor Negotiators.

Mayor Wright called the meeting to order at 7:00 P.M., and Minutes Clerk Eiden called the roll.

Present: Council Members Wilson, Thorpe, Tiscareno, Ogorchock and Mayor Wright

PLEDGE OF ALLEGIANCE

Matthew Royse, Boy Scout, led the Council and audience in the Pledge of Allegiance.

Mayor Wright wished Matthew luck as he pursued his Citizenship in the Community Merit Badge and his rank as Eagle Scout.

PROCLAMATION

Freedom from Workplace Bullies Week, October 14 – 20, 2018

On motion by Councilmember Thorpe, seconded by Councilmember Ogorchock, the Council unanimously approved the Proclamation.

Mayor Wright presented the *Freedom from Workplace Bullies Week Proclamation* to a member of the California Healthy Workplace Advocates Group who discussed their efforts to make bullying illegal and thanked the City Council for the Proclamation.

ANNOUNCEMENTS OF CIVIC AND COMMUNITY EVENTS

Director of Parks and Recreation Kaiser announced the following events:

- Free Kids Fishing Derby Day - October 13, 2018 at Waldie Plaza
- Big Truck Day and Food Truck Thursday - October 18, 2018 at the Antioch Community Center
- Unity Day - October 24, 2018 at the Antioch Community Center
- Halloween Rocks - October 26, 2018 at the Antioch Community Center

Councilmember Wilson announced the Red Sand Project to raise awareness for human trafficking would be held from 4:00 P.M. – 8:00 P.M. on October 18, 2018 and the Family Violence Prevention Forum would be held from 5:00 P.M. – 8:00 P.M. on October 25, 2018; both events will be held at the Antioch Community Center.

Councilmember Ogorchock announced An Evening of Innovative Technologies with Jim Marggraff would be held on October 18, 2018, at the Lone Tree Golf Course.

Mayor Wright announced the Antioch Historical Society Dinner would be held on October 18, 2018.

ANNOUNCEMENTS OF BOARD AND COMMISSION OPENINGS

Mayor Wright announced the following Board and Commission openings:

- Board of Administrative Appeals: One (1) Alternate vacancy; deadline date is October 19, 2018
- Sales Tax Citizens' Oversight Committee: Two (2) vacancies; deadline date is October 19, 2018

PUBLIC COMMENTS

Richard Ksenzulak, Antioch resident, questioned if the Antioch Municipal Code prohibited commercial vehicles from parking in residential areas, and if not, suggested the City consider amending the Antioch Municipal Code to address this issue.

Mayor Wright responded that City Manager Bernal would look into this issue.

COUNCIL SUBCOMMITTEE REPORTS

Councilmember Wilson reported on her attendance at the American Public Transportation Association conference.

Councilmember Thorpe reported on his attendance at the American Public Transportation Association conference. He welcomed Antioch resident, Nancy Fernandez, to the meeting this evening.

Mayor Wright reported on his attendance at the Mayor's conference and Homeless Emergency Aid Program (HEAP) funding workshop.

MAYOR'S COMMENTS

Mayor Wright reported that Comfort Inn Suites held their ribbon-cutting and the renovations made to the hotel were very impressive. He stated that Smith's Landing had been opened for a month and they had been very successful. He announced that the Hillcrest and Wildflower project had started the construction phase and it was exciting to see the project coming being built.

2. CONSENT CALENDAR
 - A. APPROVAL OF COUNCIL MINUTES FOR SEPTEMBER 25, 2018
 - B. APPROVAL OF COUNCIL WARRANTS
 - C. DENIAL OF APPLICATION FOR A LATE CLAIM: FLORENCE JONES
 - D. RESOLUTION NO. 2018/123 AUTHORIZING A COOPERATIVE AGREEMENT WITH DELTA DIABLO RELATED TO THE PROPOSED BRACKISH WATER DESALINATION PROJECT (P.W. 694)
 - E. RESOLUTION NO. 2018/124 TO TERMINATE THE SOLAR REMOTE POWER PURCHASE AGREEMENT WITH NRG RENEW (P.W. 699)
 - F. RESOLUTION NO. 2018/125 BID AWARD – BACKFLOW MATERIALS AND PARTS
 - G. RESOLUTION NO. 2018/126 THIRD AMENDMENT TO THE SOLIDS MANAGEMENT EQUIPMENT RENTAL AGREEMENT WITH KARL NEEDHAM ENTERPRISES, INC.
 - H. RESOLUTION NO. 2018/127 AMENDING THE SEPTEMBER 24, 2018 MASTER FEE SCHEDULE TO CORRECT LANGUAGE RELATED TO THE WATER FEE SCHEDULE
 - I. RESOLUTION NO. 2018/128 ESTABLISHMENT OF A MASSAGE ESTABLISHMENT REGISTRATION FEE AND MASSAGE ESTABLISHMENT REGISTRATION RENEWAL FEE

On motion by Councilmember Tiscareno, seconded by Councilmember Ogorchock, the City Council unanimously approved the Council Consent Calendar with the exception of Item I, which was removed for further discussion.

Item I – City Manager Bernal introduced Consent Calendar Item I.

Michael Lovett requested clarification with regards to the fees and permitting process for massage establishments. He encouraged the City to continue their efforts to prevent human trafficking. He expressed concern that it would be difficult to compete and remain profitable, with the oversaturation of massage businesses in Antioch.

Lin Sheng stated she was the owner of a massage business and was concerned for the oversaturation of massage businesses as well as those engaged in illegal activities.

Captain Morefield explained that Council had approved an ordinance that established a new process for registering massage establishments and the fees were designed to defray costs incurred by staff.

Mayor Wright added the purpose of the fees was to stop illicit activities that were taking place in some of the establishments.

Councilmember Wilson added that the City worked with the California Massage Therapist Council to develop the Ordinance.

In response to Councilmember Tiscareno, Captain Morefield noted enforcement would be complaint driven and Antioch Police Department would make their best effort to conduct random inspections.

On motion by Councilmember Wilson, seconded by Councilmember Tiscareno, the City Council unanimously approved Item I.

PUBLIC HEARING

3. QUAIL COVE SUBDIVISION (PD-15-02)

City Manager Bernal introduced Public Hearing Item #3.

Director of Community Development Ebbs presented the staff report dated October 9, 2018 recommending the City Council take the following actions: 1) Adopt the Resolution approving the Quail Cove Initial Study and Mitigated Negative Declaration. 2) Introduce the Ordinance for a zoning map amendment from Planned Development District (PD) to Planned Development District (PD-15-02). 3) Adopt the Resolution approving a Vesting Tentative Map/Final Development Plan subject to conditions of approval.

Mayor Wright opened the public hearing.

Kevin English, Director of Forward Planning for Discovery Builders, stated they had worked with staff to address all of their concerns. He commented that he was available to answer any questions this evening and hoped Council would validate the Planning Commission's support for the project.

Mayor Wright closed the public hearing.

Councilmember Ogorchock stated that she supported this infill project, as presented.

Mayor Wright stated that he was pleased to see this project and the infrastructure improvements being made in the area.

Councilmember Tiscareno stated he appreciated the Planning Commission's due diligence in the review of this project.

Councilmember Thorpe stated that this development was a good infrastructure project, and suggested, as developers come forward in the future, they consider exploring development opportunities in older sections of the community.

RESOLUTION NO. 2018/129

RESOLUTION NO. 2018/130

On motion by Councilmember Ogorchock, seconded by Councilmember Tiscareno, the City Council unanimously 1) Adopted the Resolution approving the Quail Cove Initial Study and Mitigated Negative Declaration. 2) Introduced the Ordinance for a zoning map amendment from Planned Development District (PD) to Planned Development District (PD-15-02). 3) Adopted the Resolution approving a Vesting Tentative Map/Final Development Plan subject to conditions of approval.

COUNCIL REGULAR AGENDA

4. PLANNING COMMISSION APPOINTMENTS

Mayor Wright nominated Manuel Soliz to the Planning Commission for one partial-term vacancy expiring October 2020.

RESOLUTION NO. 2018/131

On motion by Councilmember Ogorchock, seconded by Mayor Wright, the City Council unanimously appointed by resolution Manuel Soliz to the Planning Commission for one partial-term vacancy expiring October 2020.

5. SHELTER CRISIS

City Manager Bernal introduced Regular Agenda Item #5.

CDBG/Housing Consultant House presented the staff report dated October 9, 2018 recommending the City Council adopt a resolution declaring a shelter crisis in the City of Antioch.

Councilmember Ogorchock explained that East Contra Costa County was receiving 45 percent of the funding and the Homeless Emergency Aid Program (HEAP) meeting was a great opportunity for the community to voice their opinion on where the monies should be spent.

Councilmember Tiscareno stated that the HEAP was an excellent program and questioned if there were other funding opportunities that could be pursued.

CDBG/Housing Consultant House explained that they were looking to leverage HEAP funds with other sources of state funding. She commented that historically, there had been an inequity of funding for East Contra Costa County.

Mayor Wright reported that he had attended the HEAP meeting and expressed concern that funding for East Contra Costa County was inequitable. He explained that other areas of the County have had money to build their infrastructure; however, when East Contra Costa County received the same percentage of HEAP money, it would only backfill infrastructure that was lacking. He noted that they needed to continue to voice their concerns and he thanked CDBG/Housing Consultant House for advocating on behalf of Antioch.

Councilmember Ogorchock agreed with Mayor Wright and announced that she was on the Advocacy Committee, HEAP Committee, and the Homelessness Awareness Month Committee. She stated the City would be recognizing Homeless Awareness Month with a Proclamation.

RESOLUTION NO. 2018/132

On motion by Councilmember Ogorchock, seconded by Councilmember Thorpe, the City Council unanimously adopted a resolution declaring a shelter crisis in the City of Antioch.

6. ORDINANCE AMENDING TITLE 3, CHAPTER 2 OF THE ANTIOCH MUNICIPAL CODE TO UPDATE PROCEDURES REGARDING SIGNATURES

City Manager Bernal introduced Regular Agenda Item #6.

Interim City Attorney Cole presented the staff report dated October 9, 2018 recommending the City Council enact an Ordinance amending Antioch Municipal Code Section 3-2.01 to update procedures regarding Signatures.

On motion by Councilmember Thorpe, seconded by Councilmember Ogorchock, the City Council unanimously enacted an Ordinance amending Antioch Municipal Code Section 3-2.01 to update procedures regarding Signatures.

PUBLIC COMMENTS

Chintan Purchit, Antioch resident, stated that he was a small business owner in Antioch and he was concerned with traffic conditions in downtown.

STAFF COMMUNICATIONS

City Manager Bernal announced the Antioch Police Department Citizens' Academy was beginning October 10, 2018 and Councilmembers Thorpe and Tiscareno were participating. He thanked the City Council for taking part in the program.

COUNCIL COMMUNICATIONS

Councilmember Tiscareno stated he looked forward to participating in the Antioch Police Department Citizens' Academy.

Councilmember Thorpe commented that as a result of Proposition 68, he was requesting a parks resolution be agendized, for Council consideration.

Councilmember Ogorchock stated she had received requests from the public to name the basketball courts at Contra Loma Park in honor of Karl Dietzel, who had advocated for the project. She requested this item be agendized for Council consideration.

In response to Councilmember Thorpe, Captain Brooks clarified that the Antioch Municipal Code prohibited commercial trucks from parking in residential areas.

ADJOURNMENT

With no further business, Mayor Wright adjourned the meeting at 8:01 P.M.

Respectfully submitted:

Kitty Eiden

KITTY EIDEN, Minutes Clerk

CITY OF ANTIOCH
 CLAIMS BY FUND REPORT
 FOR THE PERIOD OF
 SEPTEMBER 28 - OCTOBER 11, 2018
 FUND/CHECK#

100 General Fund

Non Departmental

377304 CONTRA COSTA WATER DISTRICT	FACILITY RESERVE CHARGES	134,481.00
377309 DELTA DENTAL	PAYROLL DEDUCTIONS	302.95
377370 VIVINT SOLAR INC	CBSC FEE REFUND	16.67
377400 CONTRA COSTA COUNTY	MAPPING FEE - 123 LOTS	6,150.00
377409 DAVIDON HOMES	MAP FEES REFUND	1,100.00
377411 DUALHARE INC	COMMUNICATION SERVICES	1,900.00
377457 RANEY PLANNING & MANAGEMENT INC	CONSULTING SERVICES	6,644.09
377460 SAC WIRELESS LLC	DEPOSIT REFUND	2,000.00

City Attorney

377355 SHRED IT INC	SHRED SERVICE	63.98
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City Manager

377295 BERNAL JR, ROWLAND	MILEAGE REIMBURSEMENT	372.23
377445 OFFICE MAX INC	OFFICE SUPPLIES	30.00
932703 WESCO GRAPHICS INC	MEASURE W MAILER	10,674.34

City Clerk

377294 BAY AREA NEWS GROUP	LEGAL AD	1,005.30
377314 EIDEN, KITTY J	PROFESSIONAL SERVICES	1,527.50
377358 SIMONSEN, ARNE	EXPENSE REIMBURSEMENT	475.51
377380 BANCHERO TRUST, ROBERT	APPEAL FEE REFUND	50.00
932690 RAY MORGAN COMPANY	SUPPLIES	218.85

City Treasurer

377445 OFFICE MAX INC	OFFICE SUPPLIES	33.90
377451 PFM ASSET MGMT LLC	ADVISORY SERVICES	7,817.83

Human Resources

377290 AUSK, CHINH B	EXPENSE REIMBURSEMENT	64.48
377316 FEDEX	SHIPPING	173.40
377355 SHRED IT INC	SHRED SERVICE	64.00
377386 CALIF DEPARTMENT OF JUSTICE	FINGERPRINTING FEES	98.00
377410 DIABLO LIVE SCAN	FINGERPRINTING FEES	20.00
377425 IEDA INC	PROFESSIONAL SERVICES	4,557.69
377432 JACKSON LEWIS LLP	PROFESSIONAL SERVICES	210.00
377445 OFFICE MAX INC	OFFICE SUPPLIES	282.76
377459 RICHARDSON, SHELLEY RENEE	EDUCATION REIMBURSEMENT	1,000.00

CITY OF ANTIOCH
 CLAIMS BY FUND REPORT
 FOR THE PERIOD OF
 SEPTEMBER 28 - OCTOBER 11, 2018
 FUND/CHECK#

Economic Development

377407 CREATIVE SUPPORTS INC	SUPPLIES	805.64
377411 DUALHARE INC	COMMUNICATION SERVICES	2,420.00
932688 KARSTE CONSULTING INC	CONSULTING SERVICES	630.00

Finance Administration

377343 OFFICE MAX INC	OFFICE SUPPLIES	142.67
377381 BANK OF AMERICA	TRAINING - D MERCHANT	50.00
377445 OFFICE MAX INC	OFFICE SUPPLIES	72.70

Finance Accounting

377355 SHRED IT INC	SHRED SERVICE	63.99
377407 CREATIVE SUPPORTS INC	SUPPLIES	138.03
932692 SUPERION LLC	PROFESSIONAL SERVICES	427.20
932701 SUPERION LLC	ASP SERVICE	20,607.90

Finance Operations

377339 NEOPOST	MAILING SYSTEM LEASE	1,022.23
377343 OFFICE MAX INC	OFFICE SUPPLIES	36.95
377367 UNITED PARCEL SERVICE	WEEKLY PRINTER SERVICE FEE	19.50
377454 PROGRESSIVE SOLUTIONS INC	CONFERENCE FEE	450.00

Non Departmental

377305 COSTCO	EVENT EXPENSE	475.75
377310 DELTA DIABLO	GOLF COURSE WATER	4,441.28
377387 CARPET 4 LESS	INSTALLATION SERVICES	15,000.00
377479 WAGeworks	ADMIN FEE	1,402.00

Public Works Street Maintenance

377280 ALTA FENCE	REPAIR SERVICES	597.00
377306 COUNTY ASPHALT	ASPHALT	1,030.13
377341 NEXTEL SPRINT	CELL PHONE	57.36
377343 OFFICE MAX INC	OFFICE SUPPLIES	132.44

Public Works-Signal/Street Lights

377281 AMERICAN GREENPOWER USA INC	LIGHTING MATERIALS	758.34
377289 AT AND T MCI	PHONE	752.58
377346 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	945.71
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	5,832.58
932686 ICR ELECTRICAL CONTRACTORS	ELECTRICAL SERVICES	5,474.56
932695 ICR ELECTRICAL CONTRACTORS	ELECTRICAL SERVICES	202.60

CITY OF ANTIOCH
 CLAIMS BY FUND REPORT
 FOR THE PERIOD OF
 SEPTEMBER 28 - OCTOBER 11, 2018
 FUND/CHECK#

Public Works-Striping/Signing

377341 NEXTEL SPRINT	CELL PHONE	57.36
377343 OFFICE MAX INC	OFFICE SUPPLIES	412.00

Public Works-Facilities Maintenance

377289 AT AND T MCI	PHONE	60.23
377341 NEXTEL SPRINT	CELL PHONE	57.36
377375 AMERICAN PLUMBING INC	PLUMBING SERVICES	155.00
377385 BRIGHT SECURITY INTEGRATIONS	ALARM MONITORING	5,877.61
377447 PACIFIC GAS AND ELECTRIC CO	GAS	8,624.23
932697 LEES BUILDING MAINTENANCE	JANITORIAL SERVICES	3,611.85

Public Works-Parks Maint

377289 AT AND T MCI	PHONE	103.15
377343 OFFICE MAX INC	OFFICE SUPPLIES	21.20
377392 COMBINATION LOCK AND SAFE	PROFESSIONAL SERVICES	788.41
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	727.47
932700 JOHN DEERE LANDSCAPES PACHECO	PARTS	1,179.96

Public Works-Median/General Land

377285 ACE HARDWARE, ANTIOCH	TOOLS	87.93
377289 AT AND T MCI	PHONE	217.03
377374 AL FRESCO LANDSCAPING	LANDSCAPE SERVICES	4,443.28
377377 ACE HARDWARE, ANTIOCH	PARTS	9.69
377386 CALIF DEPARTMENT OF JUSTICE	FINGERPRINTING FEES	32.00
377410 DIABLO LIVE SCAN	FINGERPRINTING FEES	20.00
377421 HORIZON	PARTS	378.98
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	1,778.53
377470 STEWARTS TREE SERVICE INC	LANDSCAPE SERVICES	1,200.00
932691 JOHN DEERE LANDSCAPES PACHECO	IRRIGATION REPAIR	1,080.00
932695 ICR ELECTRICAL CONTRACTORS	ELECTRICAL SERVICES	19,608.03
932700 JOHN DEERE LANDSCAPES PACHECO	PARTS	33.17

Public Works-Work Alternative

377341 NEXTEL SPRINT	CELL PHONE	50.38
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Police Administration

377297 BROWNELLS INC	SUPPLIES	534.24
377299 CHANG, THEODORE	EXPENSE REIMBURSEMENT	70.96
377320 HAMILTON, JUSTIN MATTHEW	MILEAGE REIMBURSEMENT	74.23
377327 JOHNSON, VIRGINIA L	EXPENSE REIMBURSEMENT	138.10
377334 NISSEN, TARRA L	EXPENSE REIMBURSEMENT	40.00

CITY OF ANTIOCH
 CLAIMS BY FUND REPORT
 FOR THE PERIOD OF
 SEPTEMBER 28 - OCTOBER 11, 2018
 FUND/CHECK#

377340 NET TRANSCRIPTS	TRANSCRIPTION SERVICES	1,053.36
377350 QUALIFICATION TARGETS INC	SUPPLIES	114.69
377353 SAN DIEGO POLICE EQUIPMENT CO	AMMUNITION	1,794.37
377354 SCHNITZIUS, TREVOR W	EXPENSE REIMBURSEMENT	68.00
377355 SHRED IT INC	SHRED SERVICES	452.28
377362 TIER 1 CONCEPTS	TRAINING - R HOFFMAN	450.00
377363 TIER 1 CONCEPTS	TRAINING - J MAGANA	450.00
377367 UNITED PARCEL SERVICE	SHIPPING	53.95
377372 ADAMS, JONATHAN B	GAS REIMBURSEMENT	97.30
377373 AIELLO, STEVEN J	GAS REIMBURSEMENT	96.35
377395 CONCORD UNIFORMS LLC	UNIFORMS	15,598.24
377396 CONTRA COSTA COUNTY	TRAINING - D HARRIS	1,229.00
377397 CONTRA COSTA COUNTY	TRAINING - J MAGANA	1,229.00
377398 CONTRA COSTA COUNTY	TRAINING - K MEADS	213.00
377399 CONTRA COSTA COUNTY	TRAINING - S MALSOM	213.00
377402 CONTRA COSTA COUNTY	CIC INTERVIEW CENTER	16,866.16
377408 CRUMP INVESTIGATIONS	PROFESSIONAL SERVICES	1,840.82
377414 GALLS INC	SUPPLIES	173.99
377420 HARRIS, DANIEL JAMES	MEAL ALLOWANCE	115.00
377424 IBS OF TRI VALLEY	SUPPLIES	433.95
377427 INN AT THE TIDES, THE	LODGING - T BROOKS	547.20
377428 INTERNATIONAL ACADEMY OF PUBLIC	TRAINING - T BROOKS	299.00
377429 INTERNATIONAL ACADEMY OF PUBLIC	TRAINING - A MOREFIELD	299.00
377430 INTERNATIONAL ACADEMY OF PUBLIC	TRAINING - M AMIRI	299.00
377435 KRENZ, RONALD L	EXPENSE REIMBURSEMENT	83.99
377436 MAGANA, JOSEPH J	MEAL ALLOWANCE	115.00
377437 MENDES, AURELIANO M	EXPENSE REIMBURSEMENT	342.04
377441 NET TRANSCRIPTS	TRANSCRIPTION SERVICES	678.13
377445 OFFICE MAX INC	OFFICE SUPPLIES	1,930.36
377462 SDRTC	TRAINING - B ROSE	425.00
377463 SHERATON GARDEN GROVE ANAHEIM	LODGING - R SMITH	422.70
377466 SIMPSON INVESTIGATIVE SERVICES	PRE-EMPLOYMENT SERVICES	1,894.23
377478 VIGILANT SOLUTIONS	SOFTWARE LICENSE	6,000.00
932689 MOBILE MINI LLC	STORAGE FEES	115.39
932696 IMAGE SALES INC	ID CARDS	60.58

Police Community Policing

377324 HUNT AND SONS INC	FUEL	223.29
377335 MOORE K9 SERVICES	K9 TRAINING	800.00
377389 CLEMENTI, MARK A	EXAM SERVICES	685.00
377443 OCCUPATIONAL HEALTH CENTERS	PRE-EMPLOYMENT EXAM	1,104.50
377444 OCCUPATIONAL HEALTH CENTERS	PRE-EMPLOYMENT EXAM	1,071.00

Prepared By: Lauren Posada
 Finance Accounting
 10/18/2018

CITY OF ANTIOCH
 CLAIMS BY FUND REPORT
 FOR THE PERIOD OF
 SEPTEMBER 28 - OCTOBER 11, 2018
 FUND/CHECK#

377455 PSYCHOLOGICAL RESOURCES INC	PRE-EMPLOYMENT EXAM	500.00
Police Investigations		
377319 GRAYSHIFT LLC	DISCOVERY SERVICES	15,030.00
377329 LEXISNEXIS	DATA/INTEL	252.50
377434 KIDD, CHRISTOPHER C	EXPENSE REIMBURSEMENT	158.97
377449 PEN LINK	SOFTWARE	5,000.00
377472 T MOBILE USA INC	DISCOVERY SERVICES	867.00
377474 TRANSUNION RISK AND ALTERNATIVE	DATA/INTEL	58.10
Police Special Operations Unit		
377291 AUTO WORLD INC	VEHICLE LEASE	546.25
377365 TOYOTA FINANCIAL SERVICES	VEHICLE LEASE	592.59
Police Communications		
377277 AFLAC	PAYROLL DEDUCTIONS	261.17
377289 AT AND T MCI	PHONE	1,494.97
377296 BLUE SHIELD LIFE	PAYROLL DEDUCTIONS	37.55
377309 DELTA DENTAL	PAYROLL DEDUCTIONS	178.59
377393 COMCAST	CONNECTION SERVICES	115.55
377416 GLOBALSTAR	SATELLITE PHONE	173.13
Office Of Emergency Management		
377289 AT AND T MCI	PHONE	315.86
Police Facilities Maintenance		
377289 AT AND T MCI	PHONE	309.21
377342 NEXTEL SPRINT	CELL PHONE	2,592.33
377364 TMC SHOOTING RANGE SPECIALIST	JANITORIAL SERVICES	2,631.00
377385 BRIGHT SECURITY INTEGRATIONS	ALARM MONITORING	120.00
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	19,892.68
932697 LEES BUILDING MAINTENANCE	JANITORIAL SERVICES	3,880.20
Community Development Land Planning Services		
377293 BAY AREA NEWS GROUP	LEGAL AD	542.70
377316 FEDEX	SHIPPING	44.25
377445 OFFICE MAX INC	OFFICE SUPPLIES	127.10
377457 RANEY PLANNING & MANAGEMENT INC	CONSULTING SERVICES	100.00
CD Code Enforcement		
377332 MANERI SIGN COMPANY	SIGNS	527.22
377341 NEXTEL SPRINT	CELL PHONE	251.09

CITY OF ANTIOCH
 CLAIMS BY FUND REPORT
 FOR THE PERIOD OF
 SEPTEMBER 28 - OCTOBER 11, 2018
 FUND/CHECK#

377343 OFFICE MAX INC	OFFICE SUPPLIES	36.95
377356 SIDIE, JUSTINE NICOLE	MILEAGE REIMBURSEMENT	199.80
377380 BANCHERO TRUST, ROBERT	REINSPECTION FEE REFUND	400.00
377404 CONTRA COSTA COUNTY CLERK REC	RECORDING FEES	312.00
377475 TRB AND ASSOCIATES	CONSULTING SERVICES	11,900.00

PW Engineer Land Development

377286 ARC DOCUMENT SOLUTIONS LLC	SUPPLIES	224.73
377289 AT AND T MCI	PHONE	39.60
377341 NEXTEL SPRINT	CELL PHONE	169.97

Community Development Building Inspection

377312 EAGLE BUSINESS FORMS INC	BUILDING PERMITS	429.51
377341 NEXTEL SPRINT	CELL PHONE	114.04
377370 VIVINT SOLAR INC	BLDG PERMIT FEE REFUND	284.78

Capital Imp. Administration

377445 OFFICE MAX INC	OFFICE SUPPLIES	10.86
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Community Development Engineering Services

377341 NEXTEL SPRINT	CELL PHONE	127.72
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212 CDBG Fund

CDBG

377293 BAY AREA NEWS GROUP	LEGAL AD	226.80
377330 LOPEZ, TAYLOR M	MILEAGE REIMBURSEMENT	72.59
932694 HOUSE, TERI	CONSULTING SERVICES	8,515.00

213 Gas Tax Fund

Streets

377346 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	375.13
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	30,611.78

214 Animal Control Fund

Animal Control

377279 ALLIANCE WELDING	SUPPLIES	35.33
377283 ANIMAL CLINIC OF ANTIOCH	VETERINARY SERVICES	5,628.78
377298 CHAMELEON SOFTWARE PRODUCTS	SOFTWARE MAINTENANCE	1,348.50
377302 CONCORD FEED AND FUEL INC	SUPPLIES	349.50
377313 EAST BAY VETERINARY EMERGENCY	VETERINARY SERVICES	465.68
377323 HILLS PET NUTRITION	ANIMAL FOOD	389.76

CITY OF ANTIOCH
 CLAIMS BY FUND REPORT
 FOR THE PERIOD OF
 SEPTEMBER 28 - OCTOBER 11, 2018
 FUND/CHECK#

377338 MWI VETERINARY SUPPLY CO	VETERINARY SUPPLIES	1,066.40
377342 NEXTEL SPRINT	CELL PHONE	205.69
377359 STARLINE SUPPLY COMPANY	SUPPLIES	397.91
377419 HARDING, GEORGE WARREN	PER DIEM TRAINING	192.00
377440 MWI VETERINARY SUPPLY CO	VETERINARY SUPPLIES	1,031.66
377447 PACIFIC GAS AND ELECTRIC CO	GAS	1,046.98
377464 SHERATON KANSAS CITY HOTEL AT	LODGING - G HARDING	604.08
932687 IDEXX LABORATORIES INC	SUPPLIES	162.05
932689 MOBILE MINI LLC	STORAGE	113.60
932697 LEES BUILDING MAINTENANCE	JANITORIAL SERVICES	579.80

219 Recreation Fund

Non Departmental

377405 CONTRA COSTA HEALTH SERVICES	FACILITY RENTAL REFUND	500.00
377415 GEBREMEDHIN, YAMROUT	RENTAL DEPOSIT REFUND	500.00
377422 HUB INTERNATIONAL OF CA INS.	EVENT INSURANCE	932.40
377461 SANDOVAL, FERNANDO	FACILITY DEPOSIT REFUNDS	1,000.00
377473 TORRES, MARTHA	RENTAL DEPOSIT REFUNDS	1,000.00
377483 WILSON, GAIL	RENTAL DEPOSIT REFUNDS	1,000.00

Recreation Admin

377300 COLE SUPPLY CO INC	SUPPLIES	188.14
377385 BRIGHT SECURITY INTEGRATIONS	ALARM MONITORING	360.00
377442 OAKLEYS PEST CONTROL	PEST CONTROL	240.00
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	2,529.42

Senior Programs

377289 AT AND T MCI	PHONE	83.23
377447 PACIFIC GAS AND ELECTRIC CO	GAS	1,686.28
932697 LEES BUILDING MAINTENANCE	JANITORIAL SERVICES	388.00

Recreation Sports Programs

377289 AT AND T MCI	PHONE	20.63
377305 COSTCO	ACP CONCESSIONS	429.28
377442 OAKLEYS PEST CONTROL	PEST CONTROL	160.00
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	3,700.96

Recreation-Comm Center

377288 AT AND T MCI	PHONE	66.26
377289 AT AND T MCI	PHONE	23.36
377307 CPR FAST	CONTRACTOR PAYMENT	231.00
377346 PACIFIC GAS AND ELECTRIC CO	GAS	4,922.01

CITY OF ANTIOCH
 CLAIMS BY FUND REPORT
 FOR THE PERIOD OF
 SEPTEMBER 28 - OCTOBER 11, 2018
 FUND/CHECK#

377390 COLE SUPPLY CO INC	EQUIPMENT	3,919.51
377431 ISLAND KIDS LLC	CONTRACTOR PAYMENT	955.20
377442 OAKLEYS PEST CONTROL	PEST CONTROL	270.00
377445 OFFICE MAX INC	OFFICE SUPPLIES	31.54
932695 ICR ELECTRICAL CONTRACTORS	ELECTRICAL SERVICES	446.21

226 Solid Waste Reduction Fund

Solid Waste

377386 CALIF DEPARTMENT OF JUSTICE	FINGERPRINTING FEES	32.00
377410 DIABLO LIVE SCAN	FINGERPRINTING FEES	20.00

229 Pollution Elimination Fund

Channel Maintenance Operation

377285 ACE HARDWARE, ANTIOCH	KEY	7.31
377341 NEXTEL SPRINT	CELL PHONE	50.38
377345 PACIFIC COAST LANDSCAPE MGMT	LANDSCAPE SERVICES	2,356.60
377377 ACE HARDWARE, ANTIOCH	TOOLS	551.20
377386 CALIF DEPARTMENT OF JUSTICE	FINGERPRINTING FEES	32.00
377446 PACIFIC COAST LANDSCAPE MGMT	LANDSCAPE SERVICE	2,035.24

238 PEG Franchise Fee Fund

Non Departmental

377303 CONTRA COSTA COUNTY FIRE PRO.	PLAN REVIEW	243.00
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251 Lone Tree SLLMD Fund

Lonetree Maintenance Zone 1

377289 AT AND T MCI	PHONE	82.52
377360 STEWARTS TREE SERVICE INC	TREE REMOVALS	3,300.00
377374 AL FRESCO LANDSCAPING	LANDSCAPE SERVICES	2,052.08
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	872.48

Lonetree Maintenance Zone 2

377289 AT AND T MCI	PHONE	141.09
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	759.17

Lonetree Maintenance Zone 3

377289 AT AND T MCI	PHONE	61.89
377465 SILVA LANDSCAPE	LANDSCAPE SERVICES	9,564.80

Lonetree Maintenance Zone 4

377278 AL FRESCO LANDSCAPING	LANDSCAPE SERVICES	717.36
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CITY OF ANTIOCH
 CLAIMS BY FUND REPORT
 FOR THE PERIOD OF
 SEPTEMBER 28 - OCTOBER 11, 2018
 FUND/CHECK#

377374 AL FRESCO LANDSCAPING	LANDSCAPE SERVICES	3,586.80
252 Downtown SLLMD Fund		
Downtown Maintenance		
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	288.42
253 Almondridge SLLMD Fund		
Almondridge Maintenance		
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	226.44
254 Hillcrest SLLMD Fund		
Hillcrest Maintenance Zone 1		
377289 AT AND T MCI	PHONE	41.26
377357 SILVA LANDSCAPE	LANDSCAPE SERVICES	4,020.00
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	838.08
377465 SILVA LANDSCAPE	LANDSCAPE SERVICES	1,608.00
Hillcrest Maintenance Zone 2		
377278 AL FRESCO LANDSCAPING	LANDSCAPE SERVICES	2,869.44
377289 AT AND T MCI	PHONE	144.41
377374 AL FRESCO LANDSCAPING	LANDSCAPE SERVICES	3,586.80
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	792.88
Hillcrest Maintenance Zone 4		
377289 AT AND T MCI	PHONE	122.12
377311 DELTA FENCE CO	REPAIR SERVICES	2,184.00
377374 AL FRESCO LANDSCAPING	LANDSCAPE SERVICES	14,703.68
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	687.03
377465 SILVA LANDSCAPE	LANDSCAPE SERVICES	2,412.00
255 Park 1A Maintenance District Fund		
Park 1A Maintenance District		
377289 AT AND T MCI	PHONE	20.63
377346 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	86.80
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	219.96
256 Citywide 2A Maintenance District Fund		
Citywide 2A Maintenance Zone 3		
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	83.76

CITY OF ANTIOCH
 CLAIMS BY FUND REPORT
 FOR THE PERIOD OF
 SEPTEMBER 28 - OCTOBER 11, 2018
 FUND/CHECK#

Citywide 2A Maintenance Zone 4		
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	329.75
Citywide 2A Maintenance Zone 5		
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	412.75
Citywide 2A Maintenance Zone 6		
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	239.94
Citywide 2A Maintenance Zone 8		
377374 AL FRESCO LANDSCAPING	LANDSCAPE SERVICES	6,695.36
Citywide 2A Maintenance Zone 9		
377289 AT AND T MCI	PHONE	82.52
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	518.98
Citywide 2A Maintenance Zone10		
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	134.82
257 SLLMD Administration Fund		
SLLMD Administration		
377341 NEXTEL SPRINT	CELL PHONE	170.55
311 Capital Improvement Fund		
Northeast Annexation		
377384 BKF ENGINEERS INC	CONSULTING SERVICES	16,060.48
416 Honeywell Capital Lease Fund		
Non Departmental		
377292 BANK OF AMERICA	DEBT SERVICE PAYMENT	45,427.96
570 Equipment Maintenance Fund		
Non Departmental		
377423 HUNT AND SONS INC	FUEL	61.11
Equipment Maintenance		
377315 FAST UNDERCAR	PARTS	245.56
377321 HARLEY DAVIDSON	MAINTENANCE SERVICES	1,716.22
377322 HARLEY DAVIDSON	MAINTENANCE SERVICES	794.25
377325 IN USE SOLUTIONS	SMOKE OPACITY TESTS	1,050.00
377331 MAACO	PROFESSIONAL SERVICES	2,370.94

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 Finance Accounting
 10/18/2018

CITY OF ANTIOCH
 CLAIMS BY FUND REPORT
 FOR THE PERIOD OF
 SEPTEMBER 28 - OCTOBER 11, 2018
 FUND/CHECK#

377336	MSI FUEL MANAGEMENT INC	FUEL SERVICE CALL	973.96
377344	OREILLY AUTO PARTS	PARTS	501.95
377347	PAPCO INC	BRAKE	188.02
377348	PETERSON	PARTS	109.77
377349	PETERSON	PARTS	623.71
377378	ANTIOCH AUTO PARTS	AUTO PARTS	2,129.33
377382	BILL BRANDT FORD	AUTO PARTS	653.10
377388	CHUCKS BRAKE AND WHEEL SERVICE	AUTO PARTS	59.66
377417	GOLDEN GATE TRUCK CENTER	PARTS	69.75
377447	PACIFIC GAS AND ELECTRIC CO	ELECTRIC	4,346.61
377450	PETERSON	MAINTENANCE SERVICES	2,877.49
377471	SYNTECH SYSTEMS INC	PHONE SUPPORT	44.55
377480	WALNUT CREEK FORD	AUTO PARTS	485.18
932682	BIG SKY ENTERPRISES INC	DISPOSAL	1,164.50

573 Information Services Fund

Non Departmental

377381	BANK OF AMERICA	EE COMPUTER PURCHASE - VIART	1,076.58
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Information Services

377289	AT AND T MCI	PHONE	75.89
377369	VERIZON WIRELESS	DATA USAGE	380.93

Network Support & PCs

377289	AT AND T MCI	PHONE	104.71
932683	COMPUTERLAND	DATABASE AGENT	2,008.20

Telephone System

377287	AT AND T MCI	PHONE	16.12
377288	AT AND T MCI	PHONE	466.58
377289	AT AND T MCI	PHONE	2,210.51

Office Equipment Replacement

377456	QUICK PC SUPPORT	SUPPORT SERVICES	1,456.31
932683	COMPUTERLAND	COMPUTER EQUIPMENT	673.19
932684	DELL COMPUTER CORP	COMPUTER EQUIPMENT	1,883.25

579 Post Retirement Medical-Mgmt Fund

Non Departmental

932693	RETIREE	MEDICAL AFTER RETIREMENT ADJ	709.38
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611 Water Fund

Prepared By: Lauren Posada
 Finance Accounting
 10/18/2018

CITY OF ANTIOCH
 CLAIMS BY FUND REPORT
 FOR THE PERIOD OF
 SEPTEMBER 28 - OCTOBER 11, 2018
 FUND/CHECK#

Non Departmental

377376 AMERICAN TEXTILE AND SUPPLY INC	SUPPLIES	252.84
377383 BISHOP CO	SUPPLIES	1,317.85

Water Supervision

377341 NEXTEL SPRINT	CELL PHONE	172.08
377343 OFFICE MAX INC	OFFICE SUPPLIES	73.90
377406 COUFF, LAUREN	CHECK REPLACEMENT	26.44

Water Production

377282 ANCHOR CONCRETE CONSTRUCTION	CONCRETE SERVICES	3,800.00
377284 ANIMAL DAMAGE MANAGEMENT	PROFESSIONAL SERVICES	425.00
377285 ACE HARDWARE, ANTIOCH	SUPPLIES	47.08
377288 AT AND T MCI	PHONE	132.48
377289 AT AND T MCI	PHONE	1,117.95
377317 FISHER SCIENTIFIC COMPANY	SUPPLIES	264.62
377318 FOSTER, GARY A	EXPENSE REIMBURSEMENT	105.00
377333 MEDORA CORP	SOLAR BEE MAINTENANCE	13,635.00
377341 NEXTEL SPRINT	CELL PHONE	44.86
377351 ROYAL BRASS INC	SUPPLIES	38.45
377368 UNIVAR USA INC	CAUSTIC	16,012.68
377377 ACE HARDWARE, ANTIOCH	SUPPLIES	58.05
377385 BRIGHT SECURITY INTEGRATIONS	ALARM MONITORING	240.00
377418 GUALCO GROUP INC, THE	PROFESSIONAL SERVICES	6,002.10
377445 OFFICE MAX INC	PRINTER INK	58.71
377447 PACIFIC GAS AND ELECTRIC CO	GAS	155,115.24
377477 UNIVAR USA INC	CAUSTIC	15,994.90
932685 EUROFINS EATON ANALYTICAL INC	SAMPLE TESTING	480.00
932687 IDEXX LABORATORIES INC	LAB SUPPLIES	49.04
932697 LEES BUILDING MAINTENANCE	JANITORIAL SERVICES	338.00
932699 RAY MORGAN COMPANY	MAINTENANCE SERVICES	400.99

Water Distribution

377277 AFLAC	PAYROLL DEDUCTIONS	29.12
377289 AT AND T MCI	PHONE	20.63
377296 BLUE SHIELD LIFE	PAYROLL DEDUCTIONS	37.55
377309 DELTA DENTAL	PAYROLL DEDUCTIONS	94.73
377341 NEXTEL SPRINT	CELL PHONE	589.67
377343 OFFICE MAX INC	OFFICE SUPPLIES	962.00
377352 RT LAWRENCE CORP	LOCKBOX PROCESSING	504.70
377361 SYAR INDUSTRIES INC	STREET ASPHALT	2,000.40
377366 TYLER TECHNOLOGIES	WEB HOSTING	312.50

CITY OF ANTIOCH
 CLAIMS BY FUND REPORT
 FOR THE PERIOD OF
 SEPTEMBER 28 - OCTOBER 11, 2018
 FUND/CHECK#

377386 CALIF DEPARTMENT OF JUSTICE	FINGERPRINTING FEES	16.00
377410 DIABLO LIVE SCAN	FINGERPRINTING FEES	10.00
377426 INFOSEND INC	POSTAGE COSTS	11,234.63
377452 POLLARDWATER	WATER DISTRIBUTION	397.81
377469 STATE WATER RESOURCES CONTROL	CERTIFICATE RENEWAL	70.00
377476 TYLER TECHNOLOGIES	INSITE FEES	340.00
377481 WATER SYSTEMS OPTIMIZATION INC	TAP-LEVEL 1 VALIDATION	2,500.00

Water Meter Reading

377341 NEXTEL SPRINT	CELL PHONE	59.95
377379 BACKFLOW DISTRIBUTORS INC	BACKFLOW	2,090.31

Public Buildings & Facilities

377439 MUNICIPAL FINANCIAL SERVICES	PROFESSIONAL SERVICES	700.00
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Warehouse & Central Stores

377341 NEXTEL SPRINT	CELL PHONE	73.50
377367 UNITED PARCEL SERVICE	WEEKLY PRINTER SERVICE FEE	19.50
377385 BRIGHT SECURITY INTEGRATIONS	ALARM MONITORING	195.00
377482 WILCO SUPPLY	LOCKS	246.73

621 Sewer Fund

Sewer-Wastewater Supervision

377352 RT LAWRENCE CORP	LOCKBOX PROCESSING	504.69
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Sewer-Wastewater Collection

377289 AT AND T MCI	PHONE	43.23
377326 JACK DOHENY SUPPLIES INC	SUPPLIES	14.36
377337 MT DIABLO LANDSCAPE CENTERS INC	CONCRETE MIX	138.06
377341 NEXTEL SPRINT	CELL PHONE	455.72
377343 OFFICE MAX INC	OFFICE SUPPLIES	140.23
377361 SYAR INDUSTRIES INC	ASPHALT	2,000.40
377366 TYLER TECHNOLOGIES	WEB HOSTING	312.50
377385 BRIGHT SECURITY INTEGRATIONS	ALARM MONITORING	240.33
377386 CALIF DEPARTMENT OF JUSTICE	FINGERPRINTING FEES	16.00
377410 DIABLO LIVE SCAN	FINGERPRINTING FEES	10.00
377426 INFOSEND INC	POSTAGE COSTS	11,234.61
377438 MJH EXCAVATING INC	EQUIPMENT RENTAL	2,180.00
377476 TYLER TECHNOLOGIES	MONTHLY INSITE FEES	340.00

CITY OF ANTIOCH
 CLAIMS BY FUND REPORT
 FOR THE PERIOD OF
 SEPTEMBER 28 - OCTOBER 11, 2018
 FUND/CHECK#

631 Marina Fund

Marina Administration

377341 NEXTEL SPRINT	CELL PHONE	57.36
377343 OFFICE MAX INC	OFFICE SUPPLIES	36.95
377385 BRIGHT SECURITY INTEGRATIONS	ALARM MONITORING	4,813.76
377386 CALIF DEPARTMENT OF JUSTICE	FINGERPRINTING FEES	32.00
377410 DIABLO LIVE SCAN	FINGERPRINTING FEES	20.00
377423 HUNT AND SONS INC	FUEL	22,948.92
377447 PACIFIC GAS AND ELECTRIC CO	ELECTRIC	3,769.72
932686 ICR ELECTRICAL CONTRACTORS	ELECTRICAL SERVICES	1,065.66

Marina Maintenance

932697 LEES BUILDING MAINTENANCE	JANITORIAL SERVICES	1,375.00
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641 Prewett Water Park Fund

Non Departmental

377422 HUB INTERNATIONAL OF CA INS.	EVENT INSURANCE	164.16
377458 REDONDO, ANGELINA	DEPOSIT REFUND	340.00

Recreation Water Park

377289 AT AND T MCI	PHONE	118.85
377301 COMMERCIAL POOL SYSTEMS INC	PUMP REPLACEMENT	16,217.95
377328 KNORR SYSTEMS INC	CHEMICALS	250.72
377341 NEXTEL SPRINT	CELL PHONE	32.92
377371 WATERLINE TECHNOLOGIES INC	LIFE JACKETS	6,105.30
377385 BRIGHT SECURITY INTEGRATIONS	ALARM MONITORING	555.00
377394 COMMERCIAL POOL SYSTEMS INC	EQUIPMENT	4,584.36
377412 EWING IRRIGATION PRODUCTS	SUPPLIES	294.28
377413 FURBER SAW INC	TOOLS	473.69
377433 KELLY MOORE PAINT CO	SUPPLIES	253.41
377442 OAKLEYS PEST CONTROL	PEST CONTROL	220.00
377447 PACIFIC GAS AND ELECTRIC CO	GAS	15,675.40
377453 PRECISION LEAK DETECTION INC	REPAIR SERVICES	420.00

721 Employee Benefits Fund

Non Departmental

377277 AFLAC	PAYROLL DEDUCTIONS	5,447.86
377296 BLUE SHIELD LIFE	PAYROLL DEDUCTIONS	3,112.98
377308 CSAC EXCESS INSURANCE AUTH.	PAYROLL DEDUCTIONS	3,135.00
377309 DELTA DENTAL	PAYROLL DEDUCTIONS	36,331.35
377391 COLONIAL LIFE	PAYROLL DEDUCTIONS	407.06
377401 CONTRA COSTA COUNTY	PAYROLL DEDUCTIONS	50.00

Prepared By: Lauren Posada
 Finance Accounting
 10/18/2018

CITY OF ANTIOCH
CLAIMS BY FUND REPORT
FOR THE PERIOD OF
SEPTEMBER 28 - OCTOBER 11, 2018
FUND/CHECK#

377403 CONTRA COSTA COUNTY	PAYROLL DEDUCTIONS	400.00
377448 PARS	PAYROLL DEDUCTIONS	4,420.91
377467 STATE OF CALIFORNIA	PAYROLL DEDUCTIONS	200.00
377468 STATE OF CALIFORNIA	PAYROLL DEDUCTIONS	53.41
932698 NATIONWIDE RETIREMENT SOLUTION	PAYROLL DEDUCTIONS	30,195.79
932702 VANTAGEPOINT TRANSFER AGENTS 3	PAYROLL DEDUCTIONS	2,728.30



STAFF REPORT TO THE CITY COUNCIL

DATE: Regular Meeting of October 23, 2018
TO: Honorable Mayor and Members of the City Council
SUBMITTED BY: Derek P. Cole, Interim City Attorney *DC*
SUBJECT: Denial of Claim: Erika Hunt


RECOMMENDED ACTION

It is recommended that the City Council reject the claim submitted by Erika Hunt.

Should the City Council desire to discuss this matter, it would be scheduled for a future closed session.



REPORT TO THE CITY COUNCIL

DATE: Regular Meeting of October 23, 2018
TO: Honorable Mayor and Members of the City Council
SUBMITTED BY: James Davis, City Treasurer 
SUBJECT: Treasurer's Report – August 2018

RECOMMENDED ACTION

It is recommended that the City Council receive and file the August 2018 Treasurer's Report.

STRATEGIC PURPOSE

This action is essential to Strategy O-3 in the Strategic Plan: Ensure financial records and reports are accurate, reliable and timely.

FISCAL IMPACT

There is no fiscal impact of this action.

DISCUSSION

The City's *Statement of Investment Policy* (Policy) requires that the City Treasurer render, at least quarterly, an investment report to the City Council. The Policy also requires a monthly report of investment transactions to City Council. A monthly Treasurer's Report is provided to comply with both reporting provisions of the Policy.

ATTACHMENT

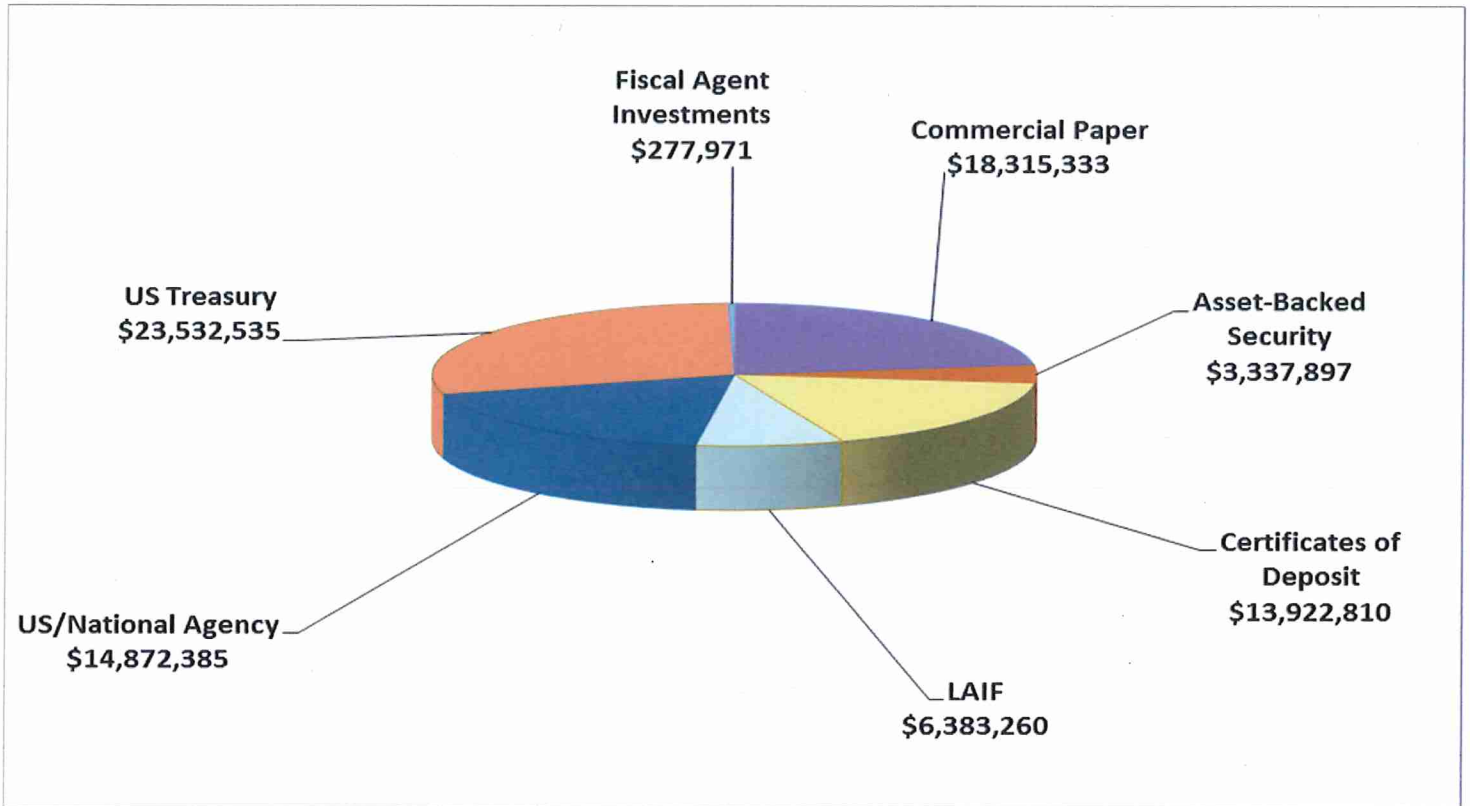
A. Treasurer's Report

D

Agenda Item #

CITY OF ANTIOCH
SUMMARY REPORT ON THE CITY'S INVESTMENTS

AUGUST 31, 2018



Total of City and Fiscal Agent Investments = \$80,642,191

All City investments are shown above and conform to the City Investment Policy. All investment transactions during this period are included in this report. As Treasurer of the City of Antioch and Finance Director of the City of Antioch, we hereby certify that sufficient investment liquidity and anticipated revenue are available to meet the next six (6) months' estimated expenditures.


James Davis
Treasurer


Dawn Merchant
Finance Director

**Summary of Fiscal Agent Balances by
Debt Issue**

	<u>Amount</u>
Antioch Public Financing Authority 2015 Bonds	1,062
Antioch Development Agency 2009 Tax Allocation Bonds	276,908
	<u><u>\$277,971</u></u>



Managed Account Issuer Summary

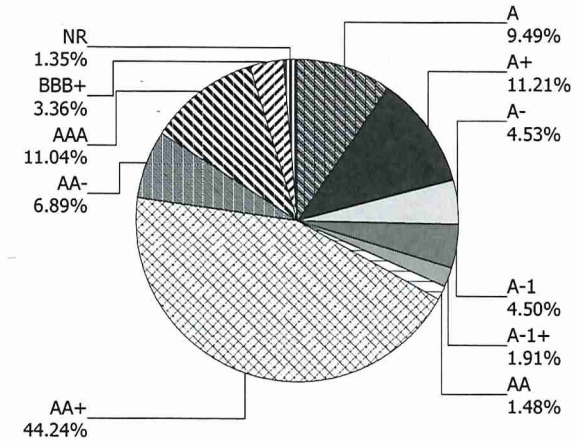
For the Month Ending August 31, 2018

CITY OF ANTIOCH, CA - 04380500

Issuer Summary

Issuer	Market Value of Holdings	Percent
ALLY AUTO RECEIVABLES TRUST	274,443.69	0.38
AMERICAN EXPRESS CO	1,366,910.55	1.87
AMERICAN HONDA FINANCE	740,403.14	1.01
APPLE INC	419,498.38	0.57
BANK OF AMERICA CO	1,079,882.56	1.48
BANK OF MONTREAL	1,124,872.20	1.54
BANK OF NOVA SCOTIA	754,680.75	1.03
BB&T CORPORATION	720,858.08	0.99
CALIFORNIA ST	842,118.55	1.15
CANADIAN IMPERIAL BANK OF COMMERCE	751,985.25	1.03
CARMAX AUTO OWNER TRUST	340,717.06	0.47
CATERPILLAR INC	533,664.00	0.73
CHARLES SCHWAB	351,133.30	0.48
CITIGROUP INC	1,439,326.20	1.97
CREDIT AGRICOLE SA	751,897.50	1.03
CREDIT SUISSE GROUP	750,438.75	1.03
DEERE & COMPANY	960,692.48	1.32
EXXON MOBIL CORP	370,817.63	0.51
FANNIE MAE	8,086,493.47	11.08
FORD CREDIT AUTO OWNER TRUST	48,108.86	0.07
FREDDIE MAC	222,001.20	0.30
GENERAL DYNAMICS CORP	434,749.88	0.60
GOLDMAN SACHS GROUP INC	721,632.38	0.99
HERSHEY COMPANY	281,059.52	0.38
HOME DEPOT INC	339,342.35	0.46
HONEYWELL INTERNATIONAL	198,327.00	0.27
HSBC HOLDINGS PLC	242,554.17	0.33
HYUNDAI AUTO RECEIVABLES	212,769.49	0.29
IBM CORP	742,523.51	1.02
INTEL CORPORATION	468,129.13	0.64
INTER-AMERICAN DEVELOPMENT BANK	1,551,206.91	2.12
INTERNATIONAL FINANCE CORPORATION	719,569.75	0.99

Credit Quality (S&P Ratings)





Managed Account Issuer Summary

For the Month Ending August 31, 2018

CITY OF ANTIOCH, CA - 04380500

<u>Issuer</u>	<u>Market Value of Holdings</u>	<u>Percent</u>
INTL BANK OF RECONSTRUCTION AND DEV	2,482,547.37	3.40
JOHNSON & JOHNSON	152,527.60	0.21
JP MORGAN CHASE & CO	717,711.58	0.98
MICROSOFT CORP	820,083.63	1.12
MITSUBISHI UFJ FINANCIAL GROUP INC	743,856.00	1.02
MORGAN STANLEY	715,847.80	0.98
NATIONAL RURAL UTILITIES CO FINANCE CORP	298,723.80	0.41
NORDEA BANK AB	747,051.00	1.02
PACCAR FINANCIAL CORP	433,678.44	0.59
PEPSICO INC	157,752.48	0.22
PFIZER INC	223,171.88	0.31
ROYAL BANK OF CANADA	957,047.10	1.31
SKANDINAVISKA ENSKILDA BANKEN AB	1,465,213.38	2.01
STATE OF CONNECTICUT	781,810.95	1.07
SUMITOMO MITSUI FINANCIAL GROUP INC	1,421,984.70	1.95
SVENSKA HANDELSBANKEN AB	1,396,621.80	1.91
SWEDBANK AB	736,008.75	1.01
THE BANK OF NEW YORK MELLON CORPORATION	691,661.38	0.95
THE WALT DISNEY CORPORATION	848,677.77	1.16
TOYOTA MOTOR CORP	1,155,927.62	1.58
UBS AG	752,723.25	1.03
UNILEVER PLC	744,988.36	1.02
UNITED PARCEL SERVICE INC	430,300.20	0.59
UNITED STATES TREASURY	23,206,589.45	31.80
VISA INC	197,186.00	0.27
WAL-MART STORES INC	854,573.23	1.17
WELLS FARGO & COMPANY	722,907.65	0.99
WESTPAC BANKING CORP	1,306,940.25	1.79
Total	\$73,006,921.11	100.00%



Managed Account Detail of Securities Held

For the Month Ending **August 31, 2018**

CITY OF ANTIOCH, CA - 04380500

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury Bond / Note											
US TREASURY NOTES DTD 12/01/2014 1.500% 11/30/2019	912828G61	1,950,000.00	AA+	Aaa	12/20/16	12/23/16	1,947,791.02	1.54	7,432.38	1,949,053.72	1,925,472.90
US TREASURY NOTES DTD 12/01/2014 1.500% 11/30/2019	912828G61	2,725,000.00	AA+	Aaa	12/01/16	12/05/16	2,729,257.81	1.45	10,386.27	2,726,798.88	2,690,724.95
US TREASURY NOTES DTD 02/02/2015 1.250% 01/31/2020	912828H52	255,000.00	AA+	Aaa	01/03/17	01/05/17	252,967.97	1.52	277.17	254,053.71	250,407.96
US TREASURY NOTES DTD 03/02/2015 1.375% 02/29/2020	912828J50	1,450,000.00	AA+	Aaa	08/31/17	09/01/17	1,449,943.36	1.38	55.08	1,449,965.93	1,424,568.45
US TREASURY NOTES DTD 04/30/2015 1.375% 04/30/2020	912828K58	1,025,000.00	AA+	Aaa	04/03/17	04/05/17	1,020,395.51	1.53	4,748.98	1,022,480.68	1,004,659.90
US TREASURY NOTES DTD 04/30/2015 1.375% 04/30/2020	912828K58	1,250,000.00	AA+	Aaa	04/07/17	04/10/17	1,243,554.69	1.55	5,791.44	1,246,456.71	1,225,195.00
US TREASURY NOTES DTD 04/30/2015 1.375% 04/30/2020	912828K58	2,000,000.00	AA+	Aaa	07/19/17	07/19/17	1,994,140.63	1.48	9,266.30	1,996,477.56	1,960,312.00
US TREASURY NOTES DTD 06/30/2015 1.625% 06/30/2020	912828XH8	2,700,000.00	AA+	Aaa	06/26/17	06/28/17	2,709,703.13	1.50	7,511.21	2,705,955.26	2,652,012.90
US TREASURY NOTES DTD 07/31/2015 1.625% 07/31/2020	912828XM7	1,075,000.00	AA+	Aaa	07/05/17	07/07/17	1,075,671.87	1.60	1,519.02	1,075,425.50	1,054,969.53
US TREASURY NOTES DTD 10/31/2015 1.375% 10/31/2020	912828L99	200,000.00	AA+	Aaa	10/17/17	10/17/17	198,031.25	1.71	926.63	198,588.48	194,671.80
US TREASURY NOTES DTD 11/30/2015 1.625% 11/30/2020	912828M98	860,000.00	AA+	Aaa	11/01/17	11/03/17	856,271.09	1.77	3,551.02	857,259.13	840,784.16
US TREASURY NOTES DTD 12/31/2015 1.750% 12/31/2020	912828N48	750,000.00	AA+	Aaa	12/04/17	12/06/17	745,253.91	1.96	2,246.94	746,375.18	734,677.50
US TREASURY NOTES DTD 12/31/2015 1.750% 12/31/2020	912828N48	1,700,000.00	AA+	Aaa	12/01/17	12/05/17	1,691,898.44	1.91	5,093.07	1,693,820.55	1,665,269.00
US TREASURY NOTES DTD 01/31/2016 1.375% 01/31/2021	912828N89	1,500,000.00	AA+	Aaa	01/02/18	01/04/18	1,470,000.00	2.05	1,793.48	1,476,296.72	1,454,941.50



Managed Account Detail of Securities Held

For the Month Ending **August 31, 2018**

CITY OF ANTIOCH, CA - 04380500

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury Bond / Note											
US TREASURY NOTES DTD 06/02/2014 2.000% 05/31/2021	912828WN6	2,900,000.00	AA+	Aaa	06/04/18	06/06/18	2,848,457.03	2.62	14,737.70	2,852,433.36	2,847,776.80
US TREASURY NOTES DTD 06/30/2014 2.125% 06/30/2021	912828WR7	1,300,000.00	AA+	Aaa	07/03/18	07/06/18	1,280,093.75	2.66	4,729.28	1,281,094.06	1,280,145.10
Security Type Sub-Total		23,640,000.00					23,513,431.46	1.79	80,065.97	23,532,535.43	23,206,589.45
Supra-National Agency Bond / Note											
INTL BANK OF RECON AND DEV GLOBAL NOTES DTD 10/27/2016 1.125% 11/27/2019	459058FS7	725,000.00	AAA	Aaa	08/28/17	08/30/17	718,815.75	1.51	2,129.69	721,559.80	711,836.90
INTL BANK OF RECONSTRUCTION AND DEV NOTE DTD 09/19/2017 1.561% 09/12/2020	45905UP32	725,000.00	AAA	Aaa	09/12/17	09/19/17	723,260.00	1.64	5,312.82	723,804.88	707,555.05
INTER-AMERICAN DEVELOPMENT BANK DTD 11/08/2013 2.125% 11/09/2020	4581X0CD8	720,000.00	AAA	Aaa	10/02/17	10/10/17	726,673.75	1.81	4,760.00	724,782.28	710,271.36
INTERNATIONAL FINANCE CORPORATION NOTE DTD 03/16/2018 2.635% 03/09/2021	45950VLO7	725,000.00	AAA	Aaa	03/09/18	03/16/18	724,456.25	2.66	8,755.89	724,535.25	719,569.75
INTER-AMERICAN DEVELOPMENT BANK NOTE DTD 04/19/2018 2.625% 04/19/2021	4581X0DB1	845,000.00	AAA	Aaa	04/12/18	04/19/18	843,141.00	2.70	8,133.13	843,360.66	840,935.55
INTL BANK OF RECONSTRUCTION AND DEV NOTE DTD 07/25/2018 2.750% 07/23/2021	459058GH0	1,065,000.00	AAA	Aaa	07/18/18	07/25/18	1,062,507.90	2.83	2,928.75	1,062,588.04	1,063,155.42
Security Type Sub-Total		4,805,000.00					4,798,854.65	2.26	32,020.28	4,800,630.91	4,753,324.03
Municipal Bond / Note											
CT ST TXBL GO BONDS DTD 08/17/2016 1.300% 08/15/2019	20772J3D2	795,000.00	A	A1	08/03/16	08/17/16	796,717.20	1.23	459.33	795,554.70	781,810.95



Managed Account Detail of Securities Held

For the Month Ending **August 31, 2018**

CITY OF ANTIOCH, CA - 04380500

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Municipal Bond / Note											
CA ST TXBL GO BONDS DTD 04/25/2018 2.800% 04/01/2021	13063DGA0	845,000.00	AA-	Aa3	04/18/18	04/25/18	845,033.80	2.80	8,281.00	845,023.40	842,118.55
Security Type Sub-Total		1,640,000.00					1,641,751.00	2.04	8,740.33	1,640,578.10	1,623,929.50
Federal Agency Collateralized Mortgage Obligation											
FNMA SERIES 2015-M15 ASQ2 DTD 11/01/2015 1.898% 01/01/2019	3136AOSW1	24,134.56	AA+	Aaa	11/06/15	11/30/15	24,375.91	1.20	38.17	24,134.56	24,050.77
FNMA SERIES 2016-M9 ASQ2 DTD 06/01/2016 1.785% 06/01/2019	3136ASPX8	71,329.25	AA+	Aaa	06/09/16	06/30/16	72,042.50	1.05	106.10	71,431.71	71,080.70
FANNIE MAE SERIES 2015-M13 ASQ2 DTD 10/01/2015 1.646% 09/01/2019	3136AQDO0	143,148.06	AA+	Aaa	10/07/15	10/30/15	144,581.53	1.08	196.35	143,371.98	142,533.87
FNA 2018-M5 A2 DTD 04/01/2018 3.560% 09/25/2021	3136B1XP4	485,713.70	AA+	Aaa	04/11/18	04/30/18	495,375.03	2.27	1,440.95	494,573.74	492,391.44
Security Type Sub-Total		724,325.57					736,374.97	1.88	1,781.57	733,511.99	730,056.78
Federal Agency Bond / Note											
FHLMC REFERENCE NOTE DTD 07/20/2016 0.875% 07/19/2019	3137EAEB1	225,000.00	AA+	Aaa	07/19/16	07/20/16	224,455.50	0.96	229.69	224,837.94	222,001.20
FNMA BENCHMARK NOTE DTD 08/02/2016 0.875% 08/02/2019	3135G0N33	1,425,000.00	AA+	Aaa	07/29/16	08/02/16	1,422,606.00	0.93	1,004.43	1,424,259.30	1,404,515.63
FNMA NOTES DTD 09/02/2016 1.000% 08/28/2019	3135G0P49	1,650,000.00	AA+	Aaa	10/03/16	10/05/16	1,649,010.00	1.02	137.50	1,649,658.78	1,626,413.25
FNMA NOTES DTD 09/02/2016 1.000% 08/28/2019	3135G0P49	2,025,000.00	AA+	Aaa	08/31/16	09/02/16	2,021,841.00	1.05	168.75	2,023,940.70	1,996,052.63
FNMA NOTES DTD 02/28/2017 1.500% 02/28/2020	3135G0T29	900,000.00	AA+	Aaa	02/24/17	02/28/17	899,424.00	1.52	112.50	899,710.34	885,464.10
FNMA NOTES DTD 08/01/2017 1.500% 07/30/2020	3135G0T60	1,475,000.00	AA+	Aaa	08/31/17	09/01/17	1,475,383.50	1.49	1,905.21	1,475,257.34	1,443,991.08



Managed Account Detail of Securities Held

For the Month Ending **August 31, 2018**

CITY OF ANTIOCH, CA - 04380500

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Security Type Sub-Total		7,700,000.00					7,692,720.00	1.16	3,558.08	7,697,664.40	7,578,437.89
Corporate Note											
WELLS FARGO & COMPANY CORP NOTE DTD 04/22/2014 2.125% 04/22/2019	94974BFU9	725,000.00	A-	A2	03/10/16	03/15/16	727,965.25	1.99	5,520.57	725,629.08	722,907.65
GOLDMAN SACHS GRP INC CORP NT (CALLABLE) DTD 04/25/2016 2.000% 04/25/2019	38141GVT8	100,000.00	BBB+	A3	04/20/16	04/25/16	99,722.00	2.10	700.00	99,938.33	99,535.50
GOLDMAN SACHS GRP INC CORP NT (CALLABLE) DTD 04/25/2016 2.000% 04/25/2019	38141GVT8	625,000.00	BBB+	A3	04/21/16	04/26/16	624,600.00	2.02	4,375.00	624,911.31	622,096.88
PFIZER INC CORP NOTES DTD 06/03/2016 1.450% 06/03/2019	717081DU4	225,000.00	AA	A1	05/31/16	06/03/16	224,743.50	1.49	797.50	224,934.36	223,171.88
CITIGROUP INC CORP NOTES DTD 06/09/2016 2.050% 06/07/2019	172967KS9	280,000.00	BBB+	Baa1	06/02/16	06/09/16	279,854.40	2.07	1,339.33	279,961.85	278,530.00
APPLE INC CORP NOTES DTD 08/04/2016 1.100% 08/02/2019	037833CB4	425,000.00	AA+	Aa1	07/28/16	08/04/16	424,575.00	1.13	350.63	424,868.03	419,498.38
MICROSOFT CORP NOTES DTD 08/08/2016 1.100% 08/08/2019	594918BN3	480,000.00	AAA	Aaa	08/01/16	08/08/16	479,505.60	1.14	337.33	479,843.95	473,882.88
IBM CREDIT CORP NOTE DTD 09/08/2017 1.625% 09/06/2019	44932HAA1	625,000.00	A+	A1	09/05/17	09/08/17	624,525.00	1.66	4,937.07	624,756.46	618,613.13
PEPSICO, INC CORP NOTES DTD 10/06/2016 1.350% 10/04/2019	713448DJ4	160,000.00	A+	A1	10/03/16	10/06/16	159,976.00	1.36	882.00	159,991.12	157,752.48
WAL-MART STORES INC CORP NOTE DTD 10/20/2017 1.750% 10/09/2019	931142DY6	335,000.00	AA	Aa2	10/11/17	10/20/17	334,993.30	1.75	2,312.43	334,995.80	331,899.91
HONEYWELL INTERNATIONAL CORP NOTES DTD 10/30/2017 1.800% 10/30/2019	438516B08	200,000.00	A	A2	10/23/17	10/30/17	199,844.00	1.84	1,210.00	199,908.56	198,327.00
AMERICAN HONDA FINANCE DTD 11/16/2017 2.000% 11/13/2019	02665WBZ3	250,000.00	A+	A2	11/13/17	11/16/17	249,860.00	2.03	1,500.00	249,914.89	247,563.00
BB&T CORP (CALLABLE) NOTE DTD 12/08/2014 2.450% 01/15/2020	05531FAS2	725,000.00	A-	A2	01/31/17	02/03/17	732,227.53	2.10	2,269.65	728,307.07	720,858.08



Managed Account Detail of Securities Held

For the Month Ending **August 31, 2018**

CITY OF ANTIOCH, CA - 04380500

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Corporate Note											
JPMORGAN CHASE & CO (CALLABLE) DTD 01/23/2015 2.250% 01/23/2020	46625HKA7	725,000.00	A-	A3	05/10/17	05/15/17	726,935.75	2.15	1,721.88	725,995.35	717,711.58
MORGAN STANLEY CORP BONDS DTD 01/27/2015 2.650% 01/27/2020	61747YDW2	375,000.00	BBB+	A3	01/31/17	02/03/17	378,243.75	2.35	938.54	376,556.37	372,941.25
MICROSOFT CORP NOTES DTD 02/06/2017 1.850% 02/06/2020	594918BV5	350,000.00	AAA	Aaa	01/30/17	02/06/17	349,765.50	1.87	449.65	349,886.57	346,200.75
AMERICAN HONDA FINANCE DTD 02/16/2017 2.000% 02/14/2020	02665WBM2	340,000.00	A+	A2	02/13/17	02/16/17	339,517.20	2.05	321.11	339,762.03	335,919.66
AMERICAN EXPRESS CREDIT (CALLABLE) NOTE DTD 03/03/2017 2.200% 03/03/2020	0258M0EE5	440,000.00	A-	A2	02/28/17	03/03/17	439,542.40	2.24	4,786.22	439,766.54	434,647.40
WALT DISNEY COMPANY CORP NOTES DTD 03/06/2017 1.950% 03/04/2020	25468PDP8	140,000.00	A+	A2	03/01/17	03/06/17	139,963.60	1.96	1,342.25	139,981.36	138,206.04
HSBC USA INC NOTES DTD 03/05/2015 2.350% 03/05/2020	40428HPR7	245,000.00	A	A2	03/27/18	03/29/18	241,878.70	3.03	2,814.78	242,546.96	242,554.17
EXXON MOBIL (CALLABLE) CORP NOTE DTD 03/06/2015 1.912% 03/06/2020	30231GAG7	375,000.00	AA+	Aaa	08/14/17	08/15/17	376,901.25	1.71	3,485.42	376,110.39	370,817.63
JOHN DEERE CAPITAL CORP NOTES DTD 03/15/2017 2.200% 03/13/2020	24422ETO2	305,000.00	A	A2	03/10/17	03/15/17	304,762.10	2.23	3,131.33	304,876.12	301,951.22
UNILEVER CAPITAL CORP BONDS DTD 05/05/2017 1.800% 05/05/2020	904764AV9	175,000.00	A+	A1	05/02/17	05/05/17	174,441.75	1.91	1,015.00	174,683.98	171,996.83
GENERAL DYNAMICS CORP DTD 05/11/2018 2.875% 05/11/2020	369550BA5	435,000.00	A+	A2	05/08/18	05/11/18	433,460.10	3.06	3,821.35	433,690.03	434,749.88
INTEL CORP NOTES DTD 05/11/2017 1.850% 05/11/2020	458140AZ3	475,000.00	A+	A1	05/08/17	05/11/17	474,819.50	1.86	2,685.07	474,896.85	468,129.13
HOME DEPOT INC CORP NOTES DTD 06/05/2017 1.800% 06/05/2020	437076BQ4	345,000.00	A	A2	05/24/17	06/05/17	344,799.90	1.82	1,483.50	344,881.25	339,342.35
WALT DISNEY COMPANY CORP NOTES DTD 06/06/2017 1.800% 06/05/2020	25468PDU7	725,000.00	A+	A2	06/01/17	06/06/17	724,159.00	1.84	3,117.50	724,500.32	710,471.73



Managed Account Detail of Securities Held

For the Month Ending **August 31, 2018**

CITY OF ANTIOCH, CA - 04380500

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Corporate Note											
JOHN DEERE CAPITAL CORP NOTES DTD 06/22/2017 1.950% 06/22/2020	24422ETS8	150,000.00	A	A2	06/19/17	06/22/17	149,908.50	1.97	560.63	149,944.22	147,624.00
AMERICAN HONDA FINANCE CORP NOTES DTD 07/20/2017 1.950% 07/20/2020	02665WBT7	160,000.00	A+	A2	07/17/17	07/20/17	159,838.40	1.98	355.33	159,897.31	156,920.48
BNY MELLON CORP NOTE (CALLABLE) DTD 08/17/2015 2.600% 08/17/2020	06406HDD8	325,000.00	A	A1	02/16/18	02/21/18	323,404.25	2.81	328.61	323,734.12	322,585.25
CATERPILLAR FINL SERVICE NOTE DTD 09/07/2017 1.850% 09/04/2020	14913O2A6	545,000.00	A	A3	09/05/17	09/07/17	544,542.20	1.88	4,957.23	544,689.61	533,664.00
CITIGROUP INC CORP NOTES DTD 10/26/2015 2.650% 10/26/2020	172967KB6	425,000.00	BBB+	Baa1	09/22/17	09/26/17	429,726.00	2.27	3,910.59	428,336.46	420,075.95
AMERICAN EXPRESS CO CORP (CALLABLE) NOTE DTD 10/30/2017 2.200% 10/30/2020	025816BP3	325,000.00	BBB+	A3	10/23/17	10/30/17	324,577.50	2.25	2,403.19	324,692.51	318,576.05
JOHNSON & JOHNSON CORP NOTE DTD 11/10/2017 1.950% 11/10/2020	478160CH5	155,000.00	AAA	Aaa	11/08/17	11/10/17	154,834.15	1.99	931.94	154,877.90	152,527.60
PACCAR FINANCIAL CORP NOTES DTD 11/13/2017 2.050% 11/13/2020	69371RN85	200,000.00	A+	A1	11/06/17	11/13/17	199,982.00	2.05	1,230.00	199,986.70	195,366.60
VISA INC (CALLABLE) CORP NOTES DTD 12/14/2015 2.200% 12/14/2020	92826CAB8	200,000.00	A+	A1	08/25/17	08/30/17	202,200.00	1.85	941.11	201,527.41	197,186.00
JOHN DEERE CAPITAL CORP NOTES DTD 01/08/2018 2.350% 01/08/2021	24422ETZ2	140,000.00	A	A2	01/03/18	01/08/18	139,927.20	2.37	484.36	139,942.49	137,919.88
IBM CORP CORP NOTES DTD 02/06/2018 2.650% 02/05/2021	44932HAG8	125,000.00	A+	A1	02/01/18	02/06/18	124,938.75	2.67	239.24	124,949.98	123,910.38
PACCAR FINANCIAL CORP NOTES DTD 02/27/2018 2.800% 03/01/2021	69371RN93	240,000.00	A+	A1	02/22/18	02/27/18	239,882.40	2.82	3,434.67	239,902.11	238,311.84
JOHN DEERE CAPITAL CORP NOTES DTD 03/13/2018 2.875% 03/12/2021	24422EUD9	375,000.00	A	A2	03/08/18	03/13/18	374,745.00	2.90	5,031.25	374,783.12	373,197.38
NATIONAL RURAL UTIL COOP DTD 02/26/2018 2.900% 03/15/2021	63743HER9	300,000.00	A	A2	02/21/18	02/26/18	299,667.00	2.94	4,470.83	299,723.84	298,723.80



Managed Account Detail of Securities Held

For the Month Ending **August 31, 2018**

CITY OF ANTIOCH, CA - 04380500

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Corporate Note											
UNILEVER CAPITAL CORP NOTES DTD 03/22/2018 2.750% 03/22/2021	904764AZ0	575,000.00	A+	A1	03/19/18	03/22/18	572,061.75	2.93	6,983.85	572,478.76	572,991.53
UNITED PARCEL SERVICE CORPORATE BOND DTD 11/14/2017 2.050% 04/01/2021	911312BP0	440,000.00	A+	A1	11/09/17	11/14/17	439,304.80	2.10	3,758.33	439,461.15	430,300.20
TOYOTA MOTOR CREDIT CORP CORP NOTES DTD 04/13/2018 2.950% 04/13/2021	89236TEU5	440,000.00	AA-	Aa3	04/10/18	04/13/18	439,824.00	2.96	4,975.67	439,845.67	439,290.28
BANK OF NEW YORK MELLON CORP (CALLABLE) DTD 02/19/2016 2.500% 04/15/2021	06406FAA1	375,000.00	A	A1	02/16/18	02/21/18	370,128.75	2.93	3,541.67	370,921.10	369,076.13
MORGAN STANLEY CORP NOTES DTD 04/21/2016 2.500% 04/21/2021	61746BEA0	350,000.00	BBB+	A3	02/13/18	02/15/18	344,120.00	3.06	3,159.72	345,093.63	342,906.55
HERSHEY COMPANY CORP NOTES DTD 05/10/2018 3.100% 05/15/2021	427866BA5	280,000.00	A	A1	05/03/18	05/10/18	279,806.80	3.12	2,676.33	279,826.28	281,059.52
CHARLES SCHWAB CORP CORP NOTES DTD 05/22/2018 3.250% 05/21/2021	808513AW5	350,000.00	A	A2	05/17/18	05/22/18	349,989.50	3.25	3,128.13	349,990.31	351,133.30
WAL-MART STORES INC CORP NOTES DTD 06/27/2018 3.125% 06/23/2021	931142EJ8	520,000.00	AA	Aa2	06/20/18	06/27/18	519,974.00	3.13	2,888.89	519,975.07	522,673.32
BANK OF AMERICA CORP (CALLABLE) DTD 09/18/2017 2.328% 10/01/2021	06051GGS2	275,000.00	A-	A3	09/22/17	09/26/17	274,560.00	2.37	2,667.50	274,658.02	269,317.13
BANK OF AMERICA CORP (CALLABLE) DTD 09/18/2017 2.328% 10/01/2021	06051GGS2	450,000.00	A-	A3	09/13/17	09/18/17	450,000.00	2.33	4,365.00	450,000.00	440,700.75
Security Type Sub-Total		18,325,000.00					18,319,525.03	2.23	125,069.18	18,315,332.70	18,136,314.31
Certificate of Deposit											
SVENSKA HANDELSBANKEN NY LT CD DTD 01/12/2017 1.890% 01/10/2019	86958JHB8	1,400,000.00	A-1+	P-1	01/10/17	01/12/17	1,400,000.00	1.91	3,895.50	1,400,000.00	1,396,621.80



Managed Account Detail of Securities Held

For the Month Ending **August 31, 2018**

CITY OF ANTIOCH, CA - 04380500

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Certificate of Deposit											
BANK OF MONTREAL CHICAGO CERT DEPOS DTD 02/09/2017 1.880% 02/07/2019	06427KRC3	400,000.00	A-1	P-1	02/08/17	02/09/17	400,000.00	1.90	501.33	400,000.00	399,796.80
SUMITOMO MITSUI BANK NY CD DTD 05/04/2017 2.050% 05/03/2019	86563YVNO	1,425,000.00	A-1	P-1	05/03/17	05/04/17	1,425,000.00	2.05	9,818.65	1,425,000.00	1,421,984.70
SKANDINAV ENSKILDA BANKEN NY CD DTD 08/04/2017 1.840% 08/02/2019	83050FXT3	1,475,000.00	A-1	P-1	08/03/17	08/04/17	1,474,424.75	1.85	2,261.67	1,474,735.30	1,465,213.38
MUFG BANK LTD/NY CERT DEPOS DTD 09/27/2017 2.070% 09/25/2019	06539RGM3	750,000.00	A	A1	09/25/17	09/27/17	750,000.00	2.07	14,619.38	750,000.00	743,856.00
CREDIT SUISSE NEW YORK CERT DEPOS DTD 02/08/2018 2.670% 02/07/2020	22549LFR1	750,000.00	A	A1	02/07/18	02/08/18	750,000.00	2.67	11,291.88	750,000.00	750,438.75
NORDEA BANK AB NY CD DTD 02/22/2018 2.720% 02/20/2020	65590ASN7	750,000.00	AA-	Aa3	02/20/18	02/22/18	750,000.00	2.72	623.33	750,000.00	747,051.00
UBS AG STAMFORD CT LT CD DTD 03/06/2018 2.900% 03/02/2020	90275DHG8	750,000.00	A+	Aa2	03/02/18	03/06/18	750,000.00	2.93	10,814.58	750,000.00	752,723.25
CREDIT AGRICOLE CIB NY FLT CERT DEPOS DTD 04/10/2018 2.801% 04/10/2020	22532XHT8	750,000.00	A	A1	04/06/18	04/10/18	750,000.00	2.85	3,093.26	750,000.00	751,897.50
CANADIAN IMP BK COMM NY FLT CERT DEPOS DTD 04/10/2018 2.731% 04/10/2020	13606BVF0	750,000.00	A+	Aa2	04/06/18	04/10/18	750,000.00	2.78	3,015.97	750,000.00	751,985.25
BANK OF NOVA SCOTIA HOUSTON CD DTD 06/07/2018 3.080% 06/05/2020	06417GU22	750,000.00	A+	Aa2	06/05/18	06/07/18	749,715.00	3.10	5,390.00	749,747.24	754,680.75
BANK OF MONTREAL CHICAGO CERT DEPOS DTD 08/03/2018 3.190% 08/03/2020	06370REU9	725,000.00	A+	Aa2	08/01/18	08/03/18	725,000.00	3.23	1,863.05	725,000.00	725,075.40
WESTPAC BANKING CORP NY CD DTD 08/07/2017 2.050% 08/03/2020	96121T4A3	1,325,000.00	AA-	Aa3	08/03/17	08/07/17	1,325,000.00	2.05	1,810.83	1,325,000.00	1,306,940.25
SWEDBANK (NEW YORK) CERT DEPOS DTD 11/17/2017 2.270% 11/16/2020	87019U6D6	750,000.00	AA-	Aa2	11/16/17	11/17/17	750,000.00	2.30	5,107.50	750,000.00	736,008.75
ROYAL BANK OF CANADA NY CD DTD 06/08/2018 3.240% 06/07/2021	78012UEE1	950,000.00	AA-	Aa2	06/07/18	06/08/18	950,000.00	3.24	7,096.50	950,000.00	957,047.10



Managed Account Detail of Securities Held

For the Month Ending **August 31, 2018**

CITY OF ANTIOCH, CA - 04380500

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Security Type Sub-Total		13,700,000.00					13,699,139.75	2.43	81,203.43	13,699,482.54	13,661,320.68
Asset-Backed Security / Collateralized Mortgage Obligation											
FORD ABS 2015-C A3 DTD 09/22/2015 1.410% 02/15/2020	34530YAD5	48,170.79	AAA	Aaa	09/15/15	09/22/15	48,161.42	1.42	30.19	48,168.88	48,108.86
ALLY ABS 2016-3 A3 DTD 05/31/2016 1.440% 08/15/2020	02007LAC6	111,358.55	AAA	Aaa	05/24/16	05/31/16	111,347.74	1.44	71.27	111,353.86	110,963.13
HYUNDAI ABS 2016-A A3 DTD 03/30/2016 1.560% 09/15/2020	44930UAD8	93,546.71	AAA	Aaa	03/22/16	03/30/16	93,528.56	1.57	64.86	93,539.30	93,174.85
TOYOTA ABS 2017-B A3 DTD 05/17/2017 1.760% 07/15/2021	89190BAD0	725,000.00	AAA	Aaa	05/09/17	05/17/17	724,944.39	1.76	567.11	724,961.12	716,637.34
ALLY ABS 2017-3 A3 DTD 05/24/2017 1.740% 09/15/2021	02007EAE8	165,000.00	AAA	Aaa	05/16/17	05/24/17	164,982.79	1.96	127.60	164,988.12	163,480.56
CCCIT 2017-A9 A9 DTD 10/02/2017 1.800% 09/20/2021	17305EGH2	375,000.00	AAA	NR	09/25/17	10/02/17	374,972.06	1.80	3,018.75	374,978.31	371,358.00
CITIBANK ABS 2017-A3 A3 DTD 04/11/2017 1.920% 04/07/2022	17305EGB5	375,000.00	AAA	NR	05/15/17	05/22/17	376,001.25	1.82	2,880.00	375,786.30	369,362.25
HART 2018-A A3 DTD 04/18/2018 2.790% 07/15/2022	44891KAD7	120,000.00	AAA	Aaa	04/10/18	04/18/18	119,981.93	2.80	148.80	119,983.44	119,594.64
BANK OF AMERICA ABS 2017-A1 A1 DTD 03/30/2017 1.950% 08/15/2022	05522RCW6	375,000.00	NR	Aaa	06/11/18	06/13/18	369,052.73	2.73	325.00	369,247.53	369,864.68
AMXCA 2018-1 A DTD 03/21/2018 2.670% 10/17/2022	02582JHO6	615,000.00	NR	Aaa	03/14/18	03/21/18	614,928.60	2.68	729.80	614,935.30	613,687.10
CARMAX AUTO OWNER TRUST DTD 07/25/2018 3.130% 06/15/2023	14313FAD1	340,000.00	AAA	NR	07/18/18	07/25/18	339,953.66	3.36	472.98	339,954.58	340,717.06
Security Type Sub-Total		3,343,076.05					3,337,855.13	2.24	8,436.36	3,337,896.74	3,316,948.47
Managed Account Sub-Total		73,877,401.62					73,739,651.99	2.01	340,875.20	73,757,632.81	73,006,921.11



Managed Account Detail of Securities Held

For the Month Ending **August 31, 2018**

CITY OF ANTIOCH, CA - 04380500

Securities Sub-Total	\$73,877,401.62	\$73,739,651.99	2.01%	\$340,875.20	\$73,757,632.81	\$73,006,921.11
Accrued Interest						\$340,875.20
Total Investments						\$73,347,796.31



Managed Account Security Transactions & Interest

For the Month Ending **August 31, 2018**

CITY OF ANTIOCH, CA - 04380500

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
BUY											
	08/01/18	08/03/18	BANK OF MONTREAL CHICAGO CERT DEPOS DTD 08/03/2018 3.190% 08/03/2020	06370REU9	725,000.00	(725,000.00)	0.00	(725,000.00)			
Transaction Type Sub-Total					725,000.00	(725,000.00)	0.00	(725,000.00)			
INTEREST											
	08/01/18	08/25/18	FNMA SERIES 2016-M9 ASQ2 DTD 06/01/2016 1.785% 06/01/2019	3136ASPX8	113,136.06	0.00	203.98	203.98			
	08/01/18	08/25/18	FNA 2018-M5 A2 DTD 04/01/2018 3.560% 09/25/2021	3136B1XP4	500,000.00	0.00	1,533.91	1,533.91			
	08/01/18	08/25/18	FNMA SERIES 2015-M15 ASQ2 DTD 11/01/2015 1.898% 01/01/2019	3136AOSW1	24,189.02	0.00	38.26	38.26			
	08/01/18	08/25/18	FANNIE MAE SERIES 2015-M13 ASQ2 DTD 10/01/2015 1.646% 09/01/2019	3136AQDQ0	210,326.91	0.00	288.50	288.50			
	08/02/18	08/02/18	FNMA BENCHMARK NOTE DTD 08/02/2016 0.875% 08/02/2019	3135G0N33	1,425,000.00	0.00	6,234.38	6,234.38			
	08/02/18	08/02/18	SKANDINAV ENSKILDA BANKEN NY CD DTD 08/04/2017 1.840% 08/02/2019	83050FXT3	1,475,000.00	0.00	13,645.38	13,645.38			
	08/04/18	08/04/18	APPLE INC CORP NOTES DTD 08/04/2016 1.100% 08/02/2019	037833CB4	425,000.00	0.00	2,337.50	2,337.50			
	08/05/18	08/05/18	IBM CORP CORP NOTES DTD 02/06/2018 2.650% 02/05/2021	44932HAG8	125,000.00	0.00	1,647.05	1,647.05			
	08/06/18	08/06/18	MICROSOFT CORP NOTES DTD 02/06/2017 1.850% 02/06/2020	594918BV5	350,000.00	0.00	3,237.50	3,237.50			
	08/07/18	08/07/18	BANK OF MONTREAL CHICAGO CERT DEPOS DTD 02/09/2017 1.880% 02/07/2019	06427KRC3	400,000.00	0.00	3,760.00	3,760.00			
	08/07/18	08/07/18	WESTPAC BANKING CORP NY CD DTD 08/07/2017 2.050% 08/03/2020	96121T4A3	1,325,000.00	0.00	13,581.25	13,581.25			
	08/08/18	08/08/18	MICROSOFT CORP NOTES DTD 08/08/2016 1.100% 08/08/2019	594918BN3	480,000.00	0.00	2,640.00	2,640.00			
	08/14/18	08/14/18	AMERICAN HONDA FINANCE DTD 02/16/2017 2.000% 02/14/2020	02665WBM2	340,000.00	0.00	3,400.00	3,400.00			



Managed Account Security Transactions & Interest

For the Month Ending **August 31, 2018**

CITY OF ANTIOCH, CA - 04380500

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
INTEREST											
	08/15/18	08/15/18	HYUNDAI ABS 2016-A A3 DTD 03/30/2016 1.560% 09/15/2020	44930UAD8	103,529.50	0.00	134.59	134.59			
	08/15/18	08/15/18	TOYOTA ABS 2017-B A3 DTD 05/17/2017 1.760% 07/15/2021	89190BAD0	725,000.00	0.00	1,063.33	1,063.33			
	08/15/18	08/15/18	CARMAX AUTO OWNER TRUST DTD 07/25/2018 3.130% 06/15/2023	14313FAD1	340,000.00	0.00	591.22	591.22			
	08/15/18	08/15/18	ALLY ABS 2017-3 A3 DTD 05/24/2017 1.740% 09/15/2021	02007EAE8	165,000.00	0.00	239.25	239.25			
	08/15/18	08/15/18	CT ST TXBL GO BONDS DTD 08/17/2016 1.300% 08/15/2019	20772J3D2	795,000.00	0.00	5,167.50	5,167.50			
	08/15/18	08/15/18	FORD ABS 2015-C A3 DTD 09/22/2015 1.410% 02/15/2020	34530YAD5	65,900.78	0.00	77.43	77.43			
	08/15/18	08/15/18	HART 2018-A A3 DTD 04/18/2018 2.790% 07/15/2022	44891KAD7	120,000.00	0.00	279.00	279.00			
	08/15/18	08/15/18	AMXCA 2018-1 A DTD 03/21/2018 2.670% 10/17/2022	02582JHO6	615,000.00	0.00	1,368.38	1,368.38			
	08/15/18	08/15/18	ALLY ABS 2016-3 A3 DTD 05/31/2016 1.440% 08/15/2020	02007LAC6	125,566.70	0.00	150.68	150.68			
	08/15/18	08/15/18	BANK OF AMERICA ABS 2017-A1 A1 DTD 03/30/2017 1.950% 08/15/2022	05522RCW6	375,000.00	0.00	609.38	609.38			
	08/17/18	08/17/18	BNY MELLON CORP NOTE (CALLABLE) DTD 08/17/2015 2.600% 08/17/2020	06406HDD8	325,000.00	0.00	4,225.00	4,225.00			
	08/20/18	08/20/18	NORDEA BANK AB NY CD DTD 02/22/2018 2.720% 02/20/2020	65590ASN7	750,000.00	0.00	10,086.67	10,086.67			
	08/28/18	08/28/18	FNMA NOTES DTD 09/02/2016 1.000% 08/28/2019	3135G0P49	2,025,000.00	0.00	10,125.00	10,125.00			
	08/28/18	08/28/18	FNMA NOTES DTD 02/28/2017 1.500% 02/28/2020	3135G0T29	900,000.00	0.00	6,750.00	6,750.00			
	08/28/18	08/28/18	FNMA NOTES DTD 09/02/2016 1.000% 08/28/2019	3135G0P49	1,650,000.00	0.00	8,250.00	8,250.00			
	08/31/18	08/31/18	US TREASURY NOTES DTD 03/02/2015 1.375% 02/29/2020	912828J50	1,450,000.00	0.00	9,968.75	9,968.75			
Transaction Type Sub-Total					17,722,648.97	0.00	111,633.89	111,633.89			



Managed Account Security Transactions & Interest

For the Month Ending **August 31, 2018**

CITY OF ANTIOCH, CA - 04380500

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
PAYDOWNS											
	08/01/18	08/25/18	FNA 2018-M5 A2 DTD 04/01/2018 3.560% 09/25/2021	3136B1XP4	14,286.30	14,286.30	0.00	14,286.30	(284.17)	0.00	
	08/01/18	08/25/18	FNMA SERIES 2015-M15 ASQ2 DTD 11/01/2015 1.898% 01/01/2019	3136AOSW1	54.46	54.46	0.00	54.46	(0.54)	0.00	
	08/01/18	08/25/18	FNMA SERIES 2016-M9 ASQ2 DTD 06/01/2016 1.785% 06/01/2019	3136ASPX8	41,806.81	41,806.81	0.00	41,806.81	(418.05)	0.00	
	08/01/18	08/25/18	FANNIE MAE SERIES 2015-M13 ASQ2 DTD 10/01/2015 1.646% 09/01/2019	3136AQDQ0	67,178.85	67,178.85	0.00	67,178.85	(672.72)	0.00	
	08/15/18	08/15/18	HYUNDAI ABS 2016-A A3 DTD 03/30/2016 1.560% 09/15/2020	44930UAD8	9,982.79	9,982.79	0.00	9,982.79	1.94	0.00	
	08/15/18	08/15/18	ALLY ABS 2016-3 A3 DTD 05/31/2016 1.440% 08/15/2020	02007LAC6	14,208.15	14,208.15	0.00	14,208.15	1.38	0.00	
	08/15/18	08/15/18	FORD ABS 2015-C A3 DTD 09/22/2015 1.410% 02/15/2020	34530YAD5	17,729.99	17,729.99	0.00	17,729.99	3.45	0.00	
Transaction Type Sub-Total					165,247.35	165,247.35	0.00	165,247.35	(1,368.71)	0.00	
SELL											
	08/01/18	08/03/18	BANK OF MONTREAL CHICAGO CERT DEPOS DTD 02/09/2017 1.880% 02/07/2019	06427KRC3	725,000.00	722,719.73	6,663.56	729,383.29	(2,280.27)	(2,280.27)	FIFO
Transaction Type Sub-Total					725,000.00	722,719.73	6,663.56	729,383.29	(2,280.27)	(2,280.27)	
Managed Account Sub-Total						162,967.08	118,297.45	281,264.53	(3,648.98)	(2,280.27)	
Total Security Transactions						\$162,967.08	\$118,297.45	\$281,264.53	(\$3,648.98)	(\$2,280.27)	



REPORT TO THE CITY COUNCIL

DATE: Regular Meeting of October 23, 2018
TO: Honorable Mayor and Members of the City Council
SUBMITTED BY: James Davis, City Treasurer *JD*
SUBJECT: Treasurer's Report – September 2018

RECOMMENDED ACTION

It is recommended that the City Council receive and file the September 2018 Treasurer's Report.

STRATEGIC PURPOSE

This action is essential to Strategy O-3 in the Strategic Plan: Ensure financial records and reports are accurate, reliable and timely.

FISCAL IMPACT

There is no fiscal impact of this action.

DISCUSSION

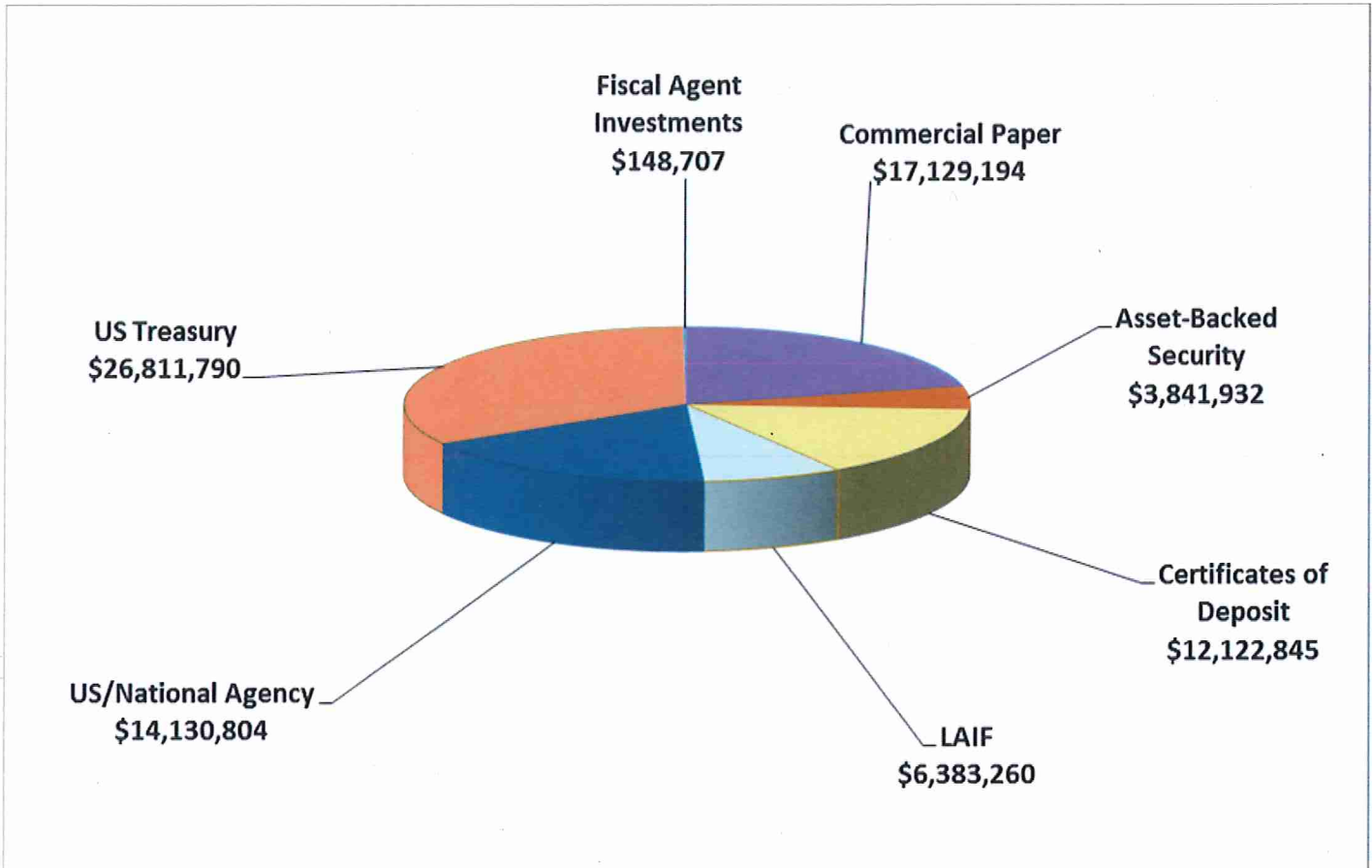
The City's *Statement of Investment Policy* (Policy) requires that the City Treasurer render, at least quarterly, an investment report to the City Council. The Policy also requires a monthly report of investment transactions to City Council. A monthly Treasurer's Report is provided to comply with both reporting provisions of the Policy.

ATTACHMENT

A. Treasurer's Report

**CITY OF ANTIOCH
SUMMARY REPORT ON THE CITY'S INVESTMENTS**

SEPTEMBER 30, 2018



Total of City and Fiscal Agent Investments = \$80,568,532

All City investments are shown above and conform to the City Investment Policy. All investment transactions during this period are included in this report. As Treasurer of the City of Antioch and Finance Director of the City of Antioch, we hereby certify that sufficient investment liquidity and anticipated revenue are available to meet the next six (6) months' estimated expenditures.


James Davis
Treasurer


Dawn Merchant
Finance Director

**Summary of Fiscal Agent Balances by
Debt Issue**

	<u>Amount</u>
Antioch Public Financing Authority 2015 Bonds	1,064
Antioch Development Agency 2009 Tax Allocation Bonds	147,642
	<u><u>\$148,707</u></u>



Managed Account Issuer Summary

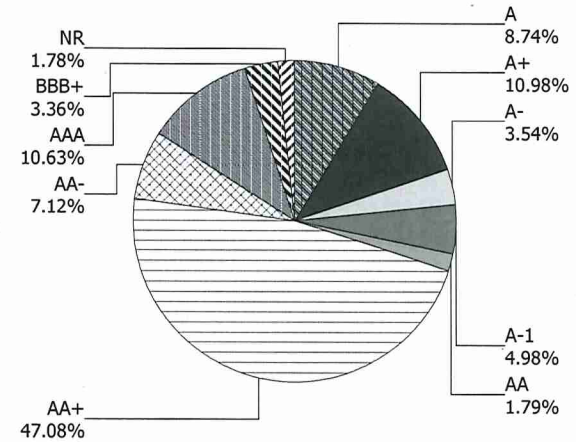
For the Month Ending September 30, 2018

CITY OF ANTIOCH, CA - 04380500

Issuer Summary

Issuer	Market Value of Holdings	Percent
3M COMPANY	174,702.68	0.24
ALLY AUTO RECEIVABLES TRUST	260,320.78	0.36
AMERICAN EXPRESS CO	1,365,771.23	1.87
AMERICAN HONDA FINANCE	739,803.23	1.01
BANK OF AMERICA CO	1,079,116.23	1.48
BANK OF MONTREAL	724,069.83	0.99
BANK OF NOVA SCOTIA	753,621.75	1.03
BB&T CORPORATION	719,526.25	0.99
CALIFORNIA ST	842,194.60	1.15
CANADIAN IMPERIAL BANK OF COMMERCE	751,895.25	1.03
CARMAX AUTO OWNER TRUST	339,995.72	0.47
CATERPILLAR INC	736,544.65	1.01
CHARLES SCHWAB	350,043.40	0.48
CITIGROUP INC	1,438,488.94	1.97
CREDIT AGRICOLE SA	751,440.00	1.03
CREDIT SUISSE GROUP	749,666.25	1.03
DEERE & COMPANY	958,140.74	1.31
EXXON MOBIL CORP	370,504.13	0.51
FANNIE MAE	7,570,478.55	10.38
FORD CREDIT AUTO LEASE TRUST	314,981.86	0.43
FORD CREDIT AUTO OWNER TRUST	31,330.59	0.04
GENERAL DYNAMICS CORP	433,949.04	0.59
GM FINANCIAL AUTO LEASING TRUST	230,033.53	0.32
GOLDMAN SACHS GROUP INC	722,258.78	0.99
HERSHEY COMPANY	279,893.32	0.38
HOME DEPOT INC	339,485.18	0.47
HONEYWELL INTERNATIONAL	198,041.60	0.27
HSBC HOLDINGS PLC	242,314.80	0.33
HYUNDAI AUTO RECEIVABLES	202,414.83	0.28
IBM CORP	742,067.26	1.02
INTEL CORPORATION	467,397.15	0.64
INTER-AMERICAN DEVELOPMENT BANK	1,545,533.18	2.12

Credit Quality (S&P Ratings)





Managed Account Issuer Summary

For the Month Ending September 30, 2018

CITY OF ANTIOCH, CA - 04380500

Issuer	Market Value of Holdings	Percent
INTERNATIONAL FINANCE CORPORATION	718,446.00	0.98
INTL BANK OF RECONSTRUCTION AND DEV	2,475,550.30	3.39
JOHNSON & JOHNSON	151,867.30	0.21
JP MORGAN CHASE & CO	717,581.08	0.98
MICROSOFT CORP	345,754.50	0.47
MITSUBISHI UFJ FINANCIAL GROUP INC	743,841.75	1.02
MORGAN STANLEY	714,566.60	0.98
NATIONAL RURAL UTILITIES CO FINANCE CORP	297,912.00	0.41
NORDEA BANK AB	746,901.75	1.02
PACCAR FINANCIAL CORP	432,794.16	0.59
PFIZER INC	449,900.10	0.62
ROYAL BANK OF CANADA	955,114.80	1.31
SKANDINAVISKA ENSKILDA BANKEN AB	1,465,442.00	2.01
STATE OF CONNECTICUT	780,920.55	1.07
SUMITOMO MITSUI FINANCIAL GROUP INC	1,421,349.15	1.95
SWEDBANK AB	735,239.25	1.01
THE BANK OF NEW YORK MELLON CORPORATION	690,641.13	0.95
THE WALT DISNEY CORPORATION	849,385.39	1.16
TOYOTA MOTOR CORP	1,154,925.03	1.58
UBS AG	751,795.50	1.03
UNILEVER PLC	741,091.60	1.02
UNITED PARCEL SERVICE INC	428,457.92	0.59
UNITED STATES TREASURY	26,409,983.26	36.20
VISA INC	196,539.20	0.27
WAL-MART STORES INC	853,019.75	1.17
WESTPAC BANKING CORP	1,305,980.95	1.79
Total	\$72,961,026.35	100.00%



Managed Account Detail of Securities Held

For the Month Ending **September 30, 2018**

CITY OF ANTIOCH, CA - 04380500

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury Bond / Note											
US TREASURY NOTES DTD 12/01/2014 1.500% 11/30/2019	912828G61	1,950,000.00	AA+	Aaa	12/20/16	12/23/16	1,947,791.02	1.54	9,829.92	1,949,115.40	1,923,263.55
US TREASURY NOTES DTD 12/01/2014 1.500% 11/30/2019	912828G61	2,725,000.00	AA+	Aaa	12/01/16	12/05/16	2,729,257.81	1.45	13,736.68	2,726,681.57	2,687,637.53
US TREASURY NOTES DTD 02/02/2015 1.250% 01/31/2020	912828H52	255,000.00	AA+	Aaa	01/03/17	01/05/17	252,967.97	1.52	537.02	254,107.87	250,059.38
US TREASURY NOTES DTD 03/02/2015 1.375% 02/29/2020	912828J50	1,450,000.00	AA+	Aaa	08/31/17	09/01/17	1,449,943.36	1.38	1,707.35	1,449,967.80	1,422,360.10
US TREASURY NOTES DTD 04/30/2015 1.375% 04/30/2020	912828K58	1,025,000.00	AA+	Aaa	04/03/17	04/05/17	1,020,395.51	1.53	5,897.93	1,022,602.49	1,002,778.00
US TREASURY NOTES DTD 04/30/2015 1.375% 04/30/2020	912828K58	1,250,000.00	AA+	Aaa	04/07/17	04/10/17	1,243,554.69	1.55	7,192.60	1,246,628.00	1,222,900.00
US TREASURY NOTES DTD 04/30/2015 1.375% 04/30/2020	912828K58	2,000,000.00	AA+	Aaa	07/19/17	07/19/17	1,994,140.63	1.48	11,508.15	1,996,647.94	1,956,640.00
US TREASURY NOTES DTD 06/30/2015 1.625% 06/30/2020	912828XH8	2,700,000.00	AA+	Aaa	06/26/17	06/28/17	2,709,703.13	1.50	11,087.98	2,705,693.06	2,645,789.40
US TREASURY NOTES DTD 07/31/2015 1.625% 07/31/2020	912828XM7	1,075,000.00	AA+	Aaa	07/05/17	07/07/17	1,075,671.87	1.60	2,943.10	1,075,407.60	1,052,240.10
US TREASURY NOTES DTD 10/31/2015 1.375% 10/31/2020	912828L99	200,000.00	AA+	Aaa	10/17/17	10/17/17	198,031.25	1.71	1,150.82	198,640.64	194,117.20
US TREASURY NOTES DTD 11/30/2015 1.625% 11/30/2020	912828M98	860,000.00	AA+	Aaa	11/01/17	11/03/17	856,271.09	1.77	4,696.52	857,357.21	838,063.12
US TREASURY NOTES DTD 12/31/2015 1.750% 12/31/2020	912828N48	750,000.00	AA+	Aaa	12/04/17	12/06/17	745,253.91	1.96	3,316.92	746,499.43	732,187.50
US TREASURY NOTES DTD 12/31/2015 1.750% 12/31/2020	912828N48	1,700,000.00	AA+	Aaa	12/01/17	12/05/17	1,691,898.44	1.91	7,518.34	1,694,032.49	1,659,625.00
US TREASURY NOTES DTD 01/31/2016 1.375% 01/31/2021	912828N89	1,500,000.00	AA+	Aaa	01/02/18	01/04/18	1,470,000.00	2.05	3,474.86	1,477,080.69	1,450,020.00



Managed Account Detail of Securities Held

For the Month Ending **September 30, 2018**

CITY OF ANTIOCH, CA - 04380500

Security Type/Description	Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury Bond / Note												
US TREASURY NOTES	DTD 06/02/2014 2.000% 05/31/2021	912828WN6	2,900,000.00	AA+	Aaa	06/04/18	06/06/18	2,848,457.03	2.62	19,491.80	2,853,804.51	2,835,202.40
US TREASURY NOTES	DTD 06/30/2014 2.125% 06/30/2021	912828WR7	1,300,000.00	AA+	Aaa	07/03/18	07/06/18	1,280,093.75	2.66	6,981.32	1,281,620.54	1,274,253.50
US TREASURY NOTES	DTD 08/15/2018 2.750% 08/15/2021	9128284W7	725,000.00	AA+	Aaa	09/12/18	09/14/18	723,838.87	2.81	2,546.37	723,856.57	722,309.53
US TREASURY NOTES	DTD 08/15/2018 2.750% 08/15/2021	9128284W7	2,550,000.00	AA+	Aaa	09/05/18	09/07/18	2,552,091.80	2.72	8,956.18	2,552,045.84	2,540,536.95
Security Type Sub-Total			26,915,000.00					26,789,362.13	1.91	122,573.86	26,811,789.65	26,409,983.26
Supra-National Agency Bond / Note												
INTL BANK OF RECON AND DEV GLOBAL NOTES	DTD 10/27/2016 1.125% 11/27/2019	459058FS7	725,000.00	AAA	Aaa	08/28/17	08/30/17	718,815.75	1.51	2,809.38	721,789.10	711,169.18
INTL BANK OF RECONSTRUCTION AND DEV NOTE	DTD 09/19/2017 1.561% 09/12/2020	45905UP32	725,000.00	AAA	Aaa	09/12/17	09/19/17	723,260.00	1.64	597.30	723,853.20	705,956.43
INTER-AMERICAN DEVELOPMENT BANK	DTD 11/08/2013 2.125% 11/09/2020	4581X0CD8	720,000.00	AAA	Aaa	10/02/17	10/10/17	726,673.75	1.81	6,035.00	724,603.94	708,210.00
INTERNATIONAL FINANCE CORPORATION NOTE	DTD 03/16/2018 2.635% 03/09/2021	45950VLO7	725,000.00	AAA	Aaa	03/09/18	03/16/18	724,456.25	2.66	1,167.45	724,550.05	718,446.00
INTER-AMERICAN DEVELOPMENT BANK NOTE	DTD 04/19/2018 2.625% 04/19/2021	4581X0DB1	845,000.00	AAA	Aaa	04/12/18	04/19/18	843,141.00	2.70	9,981.56	843,410.58	837,323.18
INTL BANK OF RECONSTRUCTION AND DEV NOTE	DTD 07/25/2018 2.750% 07/23/2021	459058GH0	1,065,000.00	AAA	Aaa	07/18/18	07/25/18	1,062,507.90	2.83	5,369.38	1,062,654.82	1,058,424.69
Security Type Sub-Total			4,805,000.00					4,798,854.65	2.26	25,960.07	4,800,861.69	4,739,529.48



Managed Account Detail of Securities Held

For the Month Ending **September 30, 2018**

CITY OF ANTIOCH, CA - 04380500

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Municipal Bond / Note											
CT ST TXBL GO BONDS DTD 08/17/2016 1.300% 08/15/2019	20772J3D2	795,000.00	A	A1	08/03/16	08/17/16	796,717.20	1.23	1,320.58	795,506.47	780,920.55
CA ST TXBL GO BONDS DTD 04/25/2018 2.800% 04/01/2021	13063DGA0	845,000.00	AA-	Aa3	04/18/18	04/25/18	845,033.80	2.80	10,252.67	845,020.92	842,194.60
Security Type Sub-Total		1,640,000.00					1,641,751.00	2.04	11,573.25	1,640,527.39	1,623,115.15
Federal Agency Collateralized Mortgage Obligation											
FNMA SERIES 2015-M15 ASQ2 DTD 11/01/2015 1.898% 01/01/2019	3136AOSW1	16,634.25	AA+	Aaa	11/06/15	11/30/15	16,800.60	1.20	26.31	16,634.25	16,573.05
FNMA SERIES 2016-M9 ASQ2 DTD 06/01/2016 1.785% 06/01/2019	3136ASPX8	20,795.63	AA+	Aaa	06/09/16	06/30/16	21,003.57	1.05	30.93	20,819.39	20,663.94
FANNIE MAE SERIES 2015-M13 ASQ2 DTD 10/01/2015 1.646% 09/01/2019	3136AOD00	123,170.25	AA+	Aaa	10/07/15	10/30/15	124,403.66	1.08	168.95	123,333.86	122,701.71
FNA 2018-M5 A2 DTD 04/01/2018 3.560% 09/25/2021	3136B1XP4	472,050.57	AA+	Aaa	04/11/18	04/30/18	481,440.13	2.27	1,400.42	480,410.74	476,503.42
Security Type Sub-Total		632,650.70					643,647.96	1.97	1,626.61	641,198.24	636,442.12
Federal Agency Bond / Note											
FNMA BENCHMARK NOTE DTD 08/02/2016 0.875% 08/02/2019	3135G0N33	1,000,000.00	AA+	Aaa	07/29/16	08/02/16	998,320.00	0.93	1,434.03	999,527.20	985,967.00
FNMA NOTES DTD 09/02/2016 1.000% 08/28/2019	3135G0P49	1,650,000.00	AA+	Aaa	10/03/16	10/05/16	1,649,010.00	1.02	1,512.50	1,649,687.39	1,626,218.55
FNMA NOTES DTD 09/02/2016 1.000% 08/28/2019	3135G0P49	2,025,000.00	AA+	Aaa	08/31/16	09/02/16	2,021,841.00	1.05	1,856.25	2,024,029.50	1,995,813.68
FNMA NOTES DTD 02/28/2017 1.500% 02/28/2020	3135G0T29	900,000.00	AA+	Aaa	02/24/17	02/28/17	899,424.00	1.52	1,237.50	899,726.39	884,608.20
FNMA NOTES DTD 08/01/2017 1.500% 07/30/2020	3135G0T60	1,475,000.00	AA+	Aaa	08/31/17	09/01/17	1,475,383.50	1.49	3,748.96	1,475,246.27	1,441,429.00



Managed Account Detail of Securities Held

For the Month Ending **September 30, 2018**

CITY OF ANTIOCH, CA - 04380500

Security Type/Description	Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Security Type Sub-Total			7,050,000.00					7,043,978.50	1.18	9,789.24	7,048,216.75	6,934,036.43
Corporate Note												
GOLDMAN SACHS GRP INC CORP NT (CALLABLE)	04/25/2016 2.000% 04/25/2019	38141GVT8	100,000.00	BBB+	A3	04/20/16	04/25/16	99,722.00	2.10	866.67	99,946.18	99,621.90
GOLDMAN SACHS GRP INC CORP NT (CALLABLE)	04/25/2016 2.000% 04/25/2019	38141GVT8	625,000.00	BBB+	A3	04/21/16	04/26/16	624,600.00	2.02	5,416.67	624,922.59	622,636.88
CITIGROUP INC CORP NOTES	06/09/2016 2.050% 06/07/2019	172967KS9	280,000.00	BBB+	Baa1	06/02/16	06/09/16	279,854.40	2.07	1,817.67	279,965.97	278,620.72
IBM CREDIT CORP NOTE	09/08/2017 1.625% 09/06/2019	44932HAA1	625,000.00	A+	A1	09/05/17	09/08/17	624,525.00	1.66	705.30	624,776.38	618,475.63
WAL-MART STORES INC CORP NOTE	10/20/2017 1.750% 10/09/2019	931142DY6	335,000.00	AA	Aa2	10/11/17	10/20/17	334,993.30	1.75	2,800.97	334,996.11	331,976.63
HONEYWELL INTERNATIONAL CORP NOTES	10/30/2017 1.800% 10/30/2019	438516B08	200,000.00	A	A2	10/23/17	10/30/17	199,844.00	1.84	1,510.00	199,915.03	198,041.60
AMERICAN HONDA FINANCE	11/16/2017 2.000% 11/13/2019	02665WBZ3	250,000.00	A+	A2	11/13/17	11/16/17	249,860.00	2.03	1,916.67	249,920.73	247,501.75
BB&T CORP (CALLABLE) NOTE	12/08/2014 2.450% 01/15/2020	05531FAS2	725,000.00	A-	A2	01/31/17	02/03/17	732,227.53	2.10	3,749.86	728,095.89	719,526.25
JPMORGAN CHASE & CO (CALLABLE)	01/23/2015 2.250% 01/23/2020	46625HKA7	725,000.00	A-	A3	05/10/17	05/15/17	726,935.75	2.15	3,081.25	725,933.14	717,581.08
MORGAN STANLEY CORP BONDS	01/27/2015 2.650% 01/27/2020	61747YDW2	375,000.00	BBB+	A3	01/31/17	02/03/17	378,243.75	2.35	1,766.67	376,465.24	372,597.00
MICROSOFT CORP NOTES	02/06/2017 1.850% 02/06/2020	594918BV5	350,000.00	AAA	Aaa	01/30/17	02/06/17	349,765.50	1.87	989.24	349,893.11	345,754.50
AMERICAN HONDA FINANCE	02/16/2017 2.000% 02/14/2020	02665WBM2	340,000.00	A+	A2	02/13/17	02/16/17	339,517.20	2.05	887.78	339,775.53	335,501.80



Managed Account Detail of Securities Held

For the Month Ending **September 30, 2018**

CITY OF ANTIOCH, CA - 04380500

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Corporate Note											
AMERICAN EXPRESS CREDIT (CALLABLE) NOTE DTD 03/03/2017 2.200% 03/03/2020	0258M0EE5	440,000.00	A-	A2	02/28/17	03/03/17	439,542.40	2.24	752.89	439,779.31	435,072.00
WALT DISNEY COMPANY CORP NOTES DTD 03/06/2017 1.950% 03/04/2020	25468PDP8	140,000.00	A+	A2	03/01/17	03/06/17	139,963.60	1.96	204.75	139,982.38	138,095.86
HSBC USA INC NOTES DTD 03/05/2015 2.350% 03/05/2020	40428HPR7	245,000.00	A	A2	03/27/18	03/29/18	241,878.70	3.03	415.82	242,680.05	242,314.80
EXXON MOBIL (CALLABLE) CORP NOTE DTD 03/06/2015 1.912% 03/06/2020	30231GAG7	375,000.00	AA+	Aaa	08/14/17	08/15/17	376,901.25	1.71	497.92	376,046.42	370,504.13
JOHN DEERE CAPITAL CORP NOTES DTD 03/15/2017 2.200% 03/13/2020	24422ETO2	305,000.00	A	A2	03/10/17	03/15/17	304,762.10	2.23	335.50	304,882.75	301,216.48
UNILEVER CAPITAL CORP BONDS DTD 05/05/2017 1.800% 05/05/2020	904764AV9	175,000.00	A+	A1	05/02/17	05/05/17	174,441.75	1.91	1,277.50	174,699.41	171,632.30
GENERAL DYNAMICS CORP DTD 05/11/2018 2.875% 05/11/2020	369550BA5	435,000.00	A+	A2	05/08/18	05/11/18	433,460.10	3.06	4,863.54	433,752.74	433,949.04
INTEL CORP NOTES DTD 05/11/2017 1.850% 05/11/2020	458140AZ3	475,000.00	A+	A1	05/08/17	05/11/17	474,819.50	1.86	3,417.36	474,901.84	467,397.15
HOME DEPOT INC CORP NOTES DTD 06/05/2017 1.800% 06/05/2020	437076BO4	345,000.00	A	A2	05/24/17	06/05/17	344,799.90	1.82	2,001.00	344,886.79	339,485.18
WALT DISNEY COMPANY CORP NOTES DTD 06/06/2017 1.800% 06/05/2020	25468PDU7	725,000.00	A+	A2	06/01/17	06/06/17	724,159.00	1.84	4,205.00	724,523.60	711,289.53
JOHN DEERE CAPITAL CORP NOTES DTD 06/22/2017 1.950% 06/22/2020	24422ETS8	150,000.00	A	A2	06/19/17	06/22/17	149,908.50	1.97	804.38	149,946.75	147,337.65
AMERICAN HONDA FINANCE CORP NOTES DTD 07/20/2017 1.950% 07/20/2020	02665WBT7	160,000.00	A+	A2	07/17/17	07/20/17	159,838.40	1.98	615.33	159,901.78	156,799.68
BNY MELLON CORP NOTE (CALLABLE) DTD 08/17/2015 2.600% 08/17/2020	06406HDD8	325,000.00	A	A1	02/16/18	02/21/18	323,404.25	2.81	1,032.78	323,786.77	322,435.75
CATERPILLAR FINL SERVICE NOTE DTD 09/07/2017 1.850% 09/04/2020	1491302A6	545,000.00	A	A3	09/05/17	09/07/17	544,542.20	1.88	756.19	544,702.29	531,785.93



Managed Account Detail of Securities Held

For the Month Ending **September 30, 2018**

CITY OF ANTIOCH, CA - 04380500

Security Type/Description	Dated Date/Coupon/Maturity	CUSIP	S&P Par Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Corporate Note											
CITIGROUP INC CORP NOTES DTD 10/26/2015 2.650% 10/26/2020		172967KB6	425,000.00 BBB+	Baa1	09/22/17	09/26/17	429,726.00	2.27	4,849.13	428,210.66	419,475.00
AMERICAN EXPRESS CO CORP (CALLABLE) NOTE DTD 10/30/2017 2.200% 10/30/2020		025816BP3	325,000.00 BBB+	A3	10/23/17	10/30/17	324,577.50	2.25	2,999.03	324,704.05	318,142.50
JOHNSON & JOHNSON CORP NOTE DTD 11/10/2017 1.950% 11/10/2020		478160CH5	155,000.00 AAA	Aaa	11/08/17	11/10/17	154,834.15	1.99	1,183.81	154,882.44	151,867.30
PACCAR FINANCIAL CORP NOTES DTD 11/13/2017 2.050% 11/13/2020		69371RN85	200,000.00 A+	A1	11/06/17	11/13/17	199,982.00	2.05	1,571.67	199,987.19	195,288.00
VISA INC (CALLABLE) CORP NOTES DTD 12/14/2015 2.200% 12/14/2020		92826CAB8	200,000.00 A+	A1	08/25/17	08/30/17	202,200.00	1.85	1,307.78	201,470.79	196,539.20
JOHN DEERE CAPITAL CORP NOTES DTD 01/08/2018 2.350% 01/08/2021		24422ETZ2	140,000.00 A	A2	01/03/18	01/08/18	139,927.20	2.37	758.53	139,944.47	137,528.86
IBM CORP CORP NOTES DTD 02/06/2018 2.650% 02/05/2021		44932HAG8	125,000.00 A+	A1	02/01/18	02/06/18	124,938.75	2.67	515.28	124,951.65	123,591.63
PACCAR FINANCIAL CORP NOTES DTD 02/27/2018 2.800% 03/01/2021		69371RN93	240,000.00 A+	A1	02/22/18	02/27/18	239,882.40	2.82	560.00	239,905.28	237,506.16
JOHN DEERE CAPITAL CORP NOTES DTD 03/13/2018 2.875% 03/12/2021		24422EUD9	375,000.00 A	A2	03/08/18	03/13/18	374,745.00	2.90	569.01	374,790.02	372,057.75
NATIONAL RURAL UTIL COOP DTD 02/26/2018 2.900% 03/15/2021		63743HER9	300,000.00 A	A2	02/21/18	02/26/18	299,667.00	2.94	386.67	299,732.83	297,912.00
UNILEVER CAPITAL CORP NOTES DTD 03/22/2018 2.750% 03/22/2021		904764AZ0	575,000.00 A+	A1	03/19/18	03/22/18	572,061.75	2.93	395.31	572,557.78	569,459.30
UNITED PARCEL SERVICE CORPORATE BOND DTD 11/14/2017 2.050% 04/01/2021		911312BP0	440,000.00 A+	A1	11/09/17	11/14/17	439,304.80	2.10	4,510.00	439,478.01	428,457.92
TOYOTA MOTOR CREDIT CORP NOTES DTD 04/13/2018 2.950% 04/13/2021		89236TEU5	440,000.00 AA-	Aa3	04/10/18	04/13/18	439,824.00	2.96	6,057.33	439,850.38	437,983.48



Managed Account Detail of Securities Held

For the Month Ending **September 30, 2018**

CITY OF ANTIOCH, CA - 04380500

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Corporate Note											
BANK OF NEW YORK MELLON CORP (CALLABLE) DTD 02/19/2016 2.500% 04/15/2021	06406FAA1	375,000.00	A	A1	02/16/18	02/21/18	370,128.75	2.93	4,322.92	371,045.40	368,205.38
MORGAN STANLEY CORP NOTES DTD 04/21/2016 2.500% 04/21/2021	61746BEA0	350,000.00	BBB+	A3	02/13/18	02/15/18	344,120.00	3.06	3,888.89	345,241.99	341,969.60
HERSHEY COMPANY CORP NOTES DTD 05/10/2018 3.100% 05/15/2021	427866BA5	280,000.00	A	A1	05/03/18	05/10/18	279,806.80	3.12	3,399.67	279,831.55	279,893.32
CHARLES SCHWAB CORP NOTES DTD 05/22/2018 3.250% 05/21/2021	808513AW5	350,000.00	A	A2	05/17/18	05/22/18	349,989.50	3.25	4,076.04	349,990.55	350,043.40
WAL-MART STORES INC CORP NOTES DTD 06/27/2018 3.125% 06/23/2021	931142EJ8	520,000.00	AA	Aa2	06/20/18	06/27/18	519,974.00	3.13	4,243.06	519,975.58	521,043.12
CATERPILLAR FINANCIAL SERVICES CORP CORP DTD 09/07/2018 3.150% 09/07/2021	14913O2N8	205,000.00	A	A3	09/04/18	09/07/18	204,842.15	3.18	430.50	204,845.52	204,758.72
3M COMPANY DTD 09/14/2018 3.000% 09/14/2021	88579YBA8	175,000.00	AA-	A1	09/11/18	09/14/18	174,641.25	3.07	247.92	174,646.68	174,702.68
PFIZER INC CORP NOTE DTD 09/07/2018 3.000% 09/15/2021	717081EM1	450,000.00	AA	A1	09/04/18	09/07/18	449,392.50	3.05	900.00	449,405.65	449,900.10
BANK OF AMERICA CORP (CALLABLE) DTD 09/18/2017 2.328% 10/01/2021	06051GGS2	275,000.00	A-	A3	09/22/17	09/26/17	274,560.00	2.37	3,201.00	274,666.90	269,047.08
BANK OF AMERICA CORP (CALLABLE) DTD 09/18/2017 2.328% 10/01/2021	06051GGS2	450,000.00	A-	A3	09/13/17	09/18/17	450,000.00	2.33	5,238.00	450,000.00	440,258.85
Security Type Sub-Total		17,140,000.00					17,131,635.58	2.35	102,300.26	17,129,194.15	16,942,782.57
Certificate of Deposit											
SUMITOMO MITSUI BANK NY CD DTD 05/04/2017 2.050% 05/03/2019	86563YVNO	1,425,000.00	A-1	P-1	05/03/17	05/04/17	1,425,000.00	2.05	12,253.02	1,425,000.00	1,421,349.15
SKANDINAV ENSKILDA BANKEN NY CD DTD 08/04/2017 1.840% 08/02/2019	83050FXT3	1,475,000.00	A-1	P-1	08/03/17	08/04/17	1,474,424.75	1.85	4,523.33	1,474,759.00	1,465,442.00



Managed Account Detail of Securities Held

For the Month Ending **September 30, 2018**

CITY OF ANTIOCH, CA - 04380500

Security Type/Description	Dated Date/Coupon/Maturity	CUSIP	S&P Par	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value	
Certificate of Deposit												
MUFG BANK LTD/NY CERT DEPOS DTD 09/27/2017 2.070% 09/25/2019		06539RGM3	750,000.00	A-1	P-1	09/25/17	09/27/17	750,000.00	2.07	258.75	750,000.00	743,841.75
CREDIT SUISSE NEW YORK CERT DEPOS DTD 02/08/2018 2.670% 02/07/2020		22549LFR1	750,000.00	A	A1	02/07/18	02/08/18	750,000.00	2.67	12,960.63	750,000.00	749,666.25
NORDEA BANK AB NY CD DTD 02/22/2018 2.720% 02/20/2020		65590ASN7	750,000.00	AA-	Aa3	02/20/18	02/22/18	750,000.00	2.72	2,323.33	750,000.00	746,901.75
UBS AG STAMFORD CT LT CD DTD 03/06/2018 2.900% 03/02/2020		90275DHG8	750,000.00	A+	Aa2	03/02/18	03/06/18	750,000.00	2.93	1,631.25	750,000.00	751,795.50
CREDIT AGRICOLE CIB NY FLT CERT DEPOS DTD 04/10/2018 2.801% 04/10/2020		22532XHT8	750,000.00	A	A1	04/06/18	04/10/18	750,000.00	2.85	4,844.16	750,000.00	751,440.00
CANADIAN IMP BK COMM NY FLT CERT DEPOS DTD 04/10/2018 2.731% 04/10/2020		13606BVF0	750,000.00	A+	Aa2	04/06/18	04/10/18	750,000.00	2.78	4,723.12	750,000.00	751,895.25
BANK OF NOVA SCOTIA HOUSTON CD DTD 06/07/2018 3.080% 06/05/2020		06417GU22	750,000.00	A+	Aa2	06/05/18	06/07/18	749,715.00	3.10	7,315.00	749,758.75	753,621.75
BANK OF MONTREAL CHICAGO CERT DEPOS DTD 08/03/2018 3.190% 08/03/2020		06370REU9	725,000.00	A+	Aa2	08/01/18	08/03/18	725,000.00	3.23	3,790.34	725,000.00	724,069.83
WESTPAC BANKING CORP NY CD DTD 08/07/2017 2.050% 08/03/2020		96121T4A3	1,325,000.00	AA-	Aa3	08/03/17	08/07/17	1,325,000.00	2.05	4,074.38	1,325,000.00	1,305,980.95
SWEDBANK (NEW YORK) CERT DEPOS DTD 11/17/2017 2.270% 11/16/2020		87019U6D6	750,000.00	AA-	Aa2	11/16/17	11/17/17	750,000.00	2.30	6,526.25	750,000.00	735,239.25
ROYAL BANK OF CANADA NY CD DTD 06/08/2018 3.240% 06/07/2021		78012UEE1	950,000.00	AA-	Aa2	06/07/18	06/08/18	950,000.00	3.24	9,661.50	950,000.00	955,114.80
Security Type Sub-Total			11,900,000.00					11,899,139.75	2.51	74,885.06	11,899,517.75	11,856,358.23
Asset-Backed Security / Collateralized Mortgage Obligation												
FORD ABS 2015-C A3 DTD 09/22/2015 1.410% 02/15/2020		34530YAD5	31,361.88	AAA	Aaa	09/15/15	09/22/15	31,355.78	1.42	19.65	31,360.70	31,330.59



Managed Account Detail of Securities Held

For the Month Ending **September 30, 2018**

CITY OF ANTIOCH, CA - 04380500

Security Type/Description	Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Asset-Backed Security / Collateralized Mortgage Obligation												
ALLY ABS 2016-3 A3	DTD 05/31/2016 1.440% 08/15/2020	02007LAC6	97,277.72	AAA	Aaa	05/24/16	05/31/16	97,268.28	1.44	62.26	97,273.82	96,937.71
HYUNDAI ABS 2016-A A3	DTD 03/30/2016 1.560% 09/15/2020	44930UAD8	83,409.19	AAA	Aaa	03/22/16	03/30/16	83,393.01	1.57	57.83	83,402.90	83,080.27
GMALT 2018-3 A3	DTD 09/26/2018 3.180% 06/20/2021	36256GAD1	230,000.00	AAA	Aaa	09/18/18	09/26/18	229,981.83	3.19	101.58	229,981.92	230,033.53
TOYOTA ABS 2017-B A3	DTD 05/17/2017 1.760% 07/15/2021	89190BAD0	725,000.00	AAA	Aaa	05/09/17	05/17/17	724,944.39	1.76	567.11	724,962.21	716,941.55
ALLY ABS 2017-3 A3	DTD 05/24/2017 1.740% 09/15/2021	02007EAE8	165,000.00	AAA	Aaa	05/16/17	05/24/17	164,982.79	1.96	127.60	164,988.48	163,383.07
CCCIT 2017-A9 A9	DTD 10/02/2017 1.800% 09/20/2021	17305EGH2	375,000.00	AAA	NR	09/25/17	10/02/17	374,972.06	1.80	206.25	374,978.82	371,318.89
FORDL 2018-B A3	DTD 09/21/2018 3.190% 12/15/2021	34531LAD2	315,000.00	NR	Aaa	09/18/18	09/21/18	314,973.38	3.41	279.13	314,973.62	314,981.86
CITIBANK ABS 2017-A3 A3	DTD 04/11/2017 1.920% 04/07/2022	17305EGB5	375,000.00	AAA	NR	05/15/17	05/22/17	376,001.25	1.82	3,480.00	375,770.52	369,074.33
HART 2018-A A3	DTD 04/18/2018 2.790% 07/15/2022	44891KAD7	120,000.00	AAA	Aaa	04/10/18	04/18/18	119,981.93	2.80	148.80	119,983.78	119,334.56
BANK OF AMERICA ABS 2017-A1 A1	DTD 03/30/2017 1.950% 08/15/2022	05522RCW6	375,000.00	NR	Aaa	06/11/18	06/13/18	369,052.73	2.73	325.00	369,363.49	369,810.30
AMXCA 2018-1 A	DTD 03/21/2018 2.670% 10/17/2022	02582JHO6	615,000.00	NR	Aaa	03/14/18	03/21/18	614,928.60	2.68	729.80	614,936.56	612,556.73
CARMAX AUTO OWNER TRUST	DTD 07/25/2018 3.130% 06/15/2023	14313FAD1	340,000.00	AAA	NR	07/18/18	07/25/18	339,953.66	3.36	472.98	339,955.34	339,995.72
Security Type Sub-Total			3,847,048.79					3,841,789.69	2.40	6,577.99	3,841,932.16	3,818,779.11
Managed Account Sub-Total			73,929,699.49					73,790,159.26	2.09	355,286.34	73,813,237.78	72,961,026.35



Managed Account Detail of Securities Held

For the Month Ending **September 30, 2018**

CITY OF ANTIOCH, CA - 04380500

Securities Sub-Total	\$73,929,699.49		\$73,790,159.26	2.09%	\$355,286.34	\$73,813,237.78	\$72,961,026.35
Accrued Interest							\$355,286.34
Total Investments							\$73,316,312.69



Managed Account Security Transactions & Interest

For the Month Ending **September 30, 2018**

CITY OF ANTIOCH, CA - 04380500

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
BUY											
	09/04/18	09/07/18	CATERPILLAR FINANCIAL SERVICES CORP CORP DTD 09/07/2018 3.150% 09/07/2021	14913Q2N8	205,000.00	(204,842.15)	0.00	(204,842.15)			
	09/04/18	09/07/18	PFIZER INC CORP NOTE DTD 09/07/2018 3.000% 09/15/2021	717081EM1	450,000.00	(449,392.50)	0.00	(449,392.50)			
	09/05/18	09/07/18	US TREASURY NOTES DTD 08/15/2018 2.750% 08/15/2021	9128284W7	2,550,000.00	(2,552,091.80)	(4,382.81)	(2,556,474.61)			
	09/11/18	09/14/18	3M COMPANY DTD 09/14/2018 3.000% 09/14/2021	88579YBA8	175,000.00	(174,641.25)	0.00	(174,641.25)			
	09/12/18	09/14/18	US TREASURY NOTES DTD 08/15/2018 2.750% 08/15/2021	9128284W7	725,000.00	(723,838.87)	(1,625.34)	(725,464.21)			
	09/18/18	09/21/18	FORDL 2018-B A3 DTD 09/21/2018 3.190% 12/15/2021	34531LAD2	315,000.00	(314,973.38)	0.00	(314,973.38)			
	09/18/18	09/26/18	GMALT 2018-3 A3 DTD 09/26/2018 3.180% 06/20/2021	36256GAD1	230,000.00	(229,981.83)	0.00	(229,981.83)			
Transaction Type Sub-Total					4,650,000.00	(4,649,761.78)	(6,008.15)	(4,655,769.93)			

INTEREST											
	09/01/18	09/01/18	PACCAR FINANCIAL CORP NOTES DTD 02/27/2018 2.800% 03/01/2021	69371RN93	240,000.00	0.00	3,434.67	3,434.67			
	09/01/18	09/25/18	FNA 2018-M5 A2 DTD 04/01/2018 3.560% 09/25/2021	3136B1XP4	485,713.70	0.00	1,466.85	1,466.85			
	09/01/18	09/25/18	FANNIE MAE SERIES 2015-M13 ASQ2 DTD 10/01/2015 1.646% 09/01/2019	3136AODQ0	143,148.06	0.00	196.35	196.35			
	09/01/18	09/25/18	FNMA SERIES 2016-M9 ASQ2 DTD 06/01/2016 1.785% 06/01/2019	3136ASPX8	71,329.25	0.00	106.10	106.10			
	09/01/18	09/25/18	FNMA SERIES 2015-M15 ASQ2 DTD 11/01/2015 1.898% 01/01/2019	3136AOSW1	24,134.56	0.00	38.17	38.17			
	09/03/18	09/03/18	AMERICAN EXPRESS CREDIT (CALLABLE) NOTE DTD 03/03/2017 2.200% 03/03/2020	0258M0EE5	440,000.00	0.00	4,840.00	4,840.00			
	09/04/18	09/04/18	WALT DISNEY COMPANY CORP NOTES DTD 03/06/2017 1.950% 03/04/2020	25468PDP8	140,000.00	0.00	1,365.00	1,365.00			



Managed Account Security Transactions & Interest

For the Month Ending **September 30, 2018**

CITY OF ANTIOCH, CA - 04380500

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
INTEREST											
	09/04/18	09/04/18	CATERPILLAR FINL SERVICE NOTE DTD 09/07/2017 1.850% 09/04/2020	1491302A6	545,000.00	0.00	5,041.25	5,041.25			
	09/04/18	09/20/18	UBS AG STAMFORD CT LT CD DTD 03/06/2018 2.900% 03/02/2020	90275DHG8	750,000.00	0.00	10,995.83	10,995.83			
	09/05/18	09/05/18	HSBC USA INC NOTES DTD 03/05/2015 2.350% 03/05/2020	40428HPR7	245,000.00	0.00	2,878.75	2,878.75			
	09/06/18	09/06/18	EXXON MOBIL (CALLABLE) CORP NOTE DTD 03/06/2015 1.912% 03/06/2020	30231GAG7	375,000.00	0.00	3,585.00	3,585.00			
	09/06/18	09/06/18	IBM CREDIT CORP NOTE DTD 09/08/2017 1.625% 09/06/2019	44932HAA1	625,000.00	0.00	5,078.13	5,078.13			
	09/09/18	09/09/18	INTERNATIONAL FINANCE CORPORATION NOTE DTD 03/16/2018 2.635% 03/09/2021	45950VLO7	725,000.00	0.00	9,178.50	9,178.50			
	09/12/18	09/12/18	JOHN DEERE CAPITAL CORP NOTES DTD 03/13/2018 2.875% 03/12/2021	24422EUD9	375,000.00	0.00	5,360.68	5,360.68			
	09/12/18	09/12/18	INTL BANK OF RECONSTRUCTION AND DEV NOTE DTD 09/19/2017 1.561% 09/12/2020	45905UP32	725,000.00	0.00	5,662.25	5,662.25			
	09/13/18	09/13/18	JOHN DEERE CAPITAL CORP NOTES DTD 03/15/2017 2.200% 03/13/2020	24422ÉTO2	305,000.00	0.00	3,355.00	3,355.00			
	09/15/18	09/15/18	BANK OF AMERICA ABS 2017-A1 A1 DTD 03/30/2017 1.950% 08/15/2022	05522RCW6	375,000.00	0.00	609.38	609.38			
	09/15/18	09/15/18	FORD ABS 2015-C A3 DTD 09/22/2015 1.410% 02/15/2020	34530YAD5	48,170.79	0.00	56.60	56.60			
	09/15/18	09/15/18	ALLY ABS 2016-3 A3 DTD 05/31/2016 1.440% 08/15/2020	02007LAC6	111,358.55	0.00	133.63	133.63			
	09/15/18	09/15/18	AMXCA 2018-1 A DTD 03/21/2018 2.670% 10/17/2022	02582JHO6	615,000.00	0.00	1,368.38	1,368.38			
	09/15/18	09/15/18	CARMAX AUTO OWNER TRUST DTD 07/25/2018 3.130% 06/15/2023	14313FAD1	340,000.00	0.00	886.83	886.83			
	09/15/18	09/15/18	HART 2018-A A3 DTD 04/18/2018 2.790% 07/15/2022	44891KAD7	120,000.00	0.00	279.00	279.00			
	09/15/18	09/15/18	HYUNDAI ABS 2016-A A3 DTD 03/30/2016 1.560% 09/15/2020	44930UAD8	93,546.71	0.00	121.61	121.61			



Managed Account Security Transactions & Interest

For the Month Ending **September 30, 2018**

CITY OF ANTIOCH, CA - 04380500

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
INTEREST											
09/15/18	09/15/18		ALLY ABS 2017-3 A3 DTD 05/24/2017 1.740% 09/15/2021	02007EAE8	165,000.00	0.00	239.25	239.25			
09/15/18	09/15/18		NATIONAL RURAL UTIL COOP DTD 02/26/2018 2.900% 03/15/2021	63743HER9	300,000.00	0.00	4,809.17	4,809.17			
09/15/18	09/15/18		TOYOTA ABS 2017-B A3 DTD 05/17/2017 1.760% 07/15/2021	89190BAD0	725,000.00	0.00	1,063.33	1,063.33			
09/20/18	09/20/18		CCCIT 2017-A9 A9 DTD 10/02/2017 1.800% 09/20/2021	17305EGH2	375,000.00	0.00	3,375.00	3,375.00			
09/22/18	09/22/18		UNILEVER CAPITAL CORP NOTES DTD 03/22/2018 2.750% 03/22/2021	904764AZ0	575,000.00	0.00	7,906.25	7,906.25			
09/25/18	09/25/18		MUFG BANK LTD/NY CERT DEPOS DTD 09/27/2017 2.070% 09/25/2019	06539RGM3	750,000.00	0.00	15,654.38	15,654.38			
Transaction Type Sub-Total					10,807,401.62	0.00	99,085.34	99,085.34			
PAYDOWNS											
09/01/18	09/25/18		FNMA SERIES 2016-M9 ASQ2 DTD 06/01/2016 1.785% 06/01/2019	3136ASPX8	50,533.62	50,533.62	0.00	50,533.62	(505.31)	0.00	
09/01/18	09/25/18		FANNIE MAE SERIES 2015-M13 ASQ2 DTD 10/01/2015 1.646% 09/01/2019	3136AODQ0	19,977.81	19,977.81	0.00	19,977.81	(200.06)	0.00	
09/01/18	09/25/18		FNA 2018-M5 A2 DTD 04/01/2018 3.560% 09/25/2021	3136B1XP4	13,663.13	13,663.13	0.00	13,663.13	(271.77)	0.00	
09/01/18	09/25/18		FNMA SERIES 2015-M15 ASQ2 DTD 11/01/2015 1.898% 01/01/2019	3136AOSW1	7,500.31	7,500.31	0.00	7,500.31	(75.00)	0.00	
09/15/18	09/15/18		ALLY ABS 2016-3 A3 DTD 05/31/2016 1.440% 08/15/2020	02007LAC6	14,080.83	14,080.83	0.00	14,080.83	1.37	0.00	
09/15/18	09/15/18		FORD ABS 2015-C A3 DTD 09/22/2015 1.410% 02/15/2020	34530YAD5	16,808.91	16,808.91	0.00	16,808.91	3.27	0.00	
09/15/18	09/15/18		HYUNDAI ABS 2016-A A3 DTD 03/30/2016 1.560% 09/15/2020	44930UAD8	10,137.52	10,137.52	0.00	10,137.52	1.97	0.00	
Transaction Type Sub-Total					132,702.13	132,702.13	0.00	132,702.13	(1,045.53)	0.00	
SELL											



Managed Account Security Transactions & Interest

For the Month Ending **September 30, 2018**

CITY OF ANTIOCH, CA - 04380500

Transaction Type		Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
Trade	Settle									
SELL										
09/05/18	09/07/18	PFIZER INC CORP NOTES DTD 06/03/2016 1.450% 06/03/2019	717081DU4	225,000.00	223,209.00	851.88	224,060.88	(1,534.50)	(1,726.80)	FIFO
09/05/18	09/07/18	MICROSOFT CORP NOTES DTD 08/08/2016 1.100% 08/08/2019	594918BN3	480,000.00	473,797.76	425.33	474,223.09	(5,707.84)	(6,048.96)	FIFO
09/05/18	09/07/18	SVENSKA HANDELSBANKEN NY CD DTD 01/12/2017 1.890% 01/10/2019	86958JHB8	1,400,000.00	1,397,698.60	4,336.50	1,402,035.10	(2,301.40)	(2,301.40)	FIFO
09/05/18	09/07/18	BANK OF MONTREAL CHICAGO CERT DEPOS DTD 02/09/2017 1.880% 02/07/2019	06427KRC3	400,000.00	399,053.27	626.67	399,679.94	(946.73)	(946.73)	FIFO
09/05/18	09/07/18	APPLE INC CORP NOTES DTD 08/04/2016 1.100% 08/02/2019	037833CB4	425,000.00	419,432.50	428.54	419,861.04	(5,142.50)	(5,437.92)	FIFO
09/06/18	09/07/18	FHLMC REFERENCE NOTE DTD 07/20/2016 0.875% 07/19/2019	3137EAEB1	225,000.00	222,023.25	262.50	222,285.75	(2,432.25)	(2,817.74)	FIFO
09/12/18	09/14/18	WELLS FARGO & COMPANY CORP NOTE DTD 04/22/2014 2.125% 04/22/2019	94974BFU9	725,000.00	722,738.00	6,076.91	728,814.91	(5,227.25)	(2,855.94)	FIFO
09/12/18	09/14/18	PEPSICO, INC CORP NOTES DTD 10/06/2016 1.350% 10/04/2019	713448DJ4	160,000.00	157,758.40	960.00	158,718.40	(2,217.60)	(2,233.02)	FIFO
09/18/18	09/21/18	FNMA BENCHMARK NOTE DTD 08/02/2016 0.875% 08/02/2019	3135G0N33	425,000.00	418,790.75	506.16	419,296.91	(5,495.25)	(6,001.65)	FIFO
Transaction Type Sub-Total				4,465,000.00	4,434,501.53	14,474.49	4,448,976.02	(31,005.32)	(30,370.16)	
Managed Account Sub-Total					(82,558.12)	107,551.68	24,993.56	(32,050.85)	(30,370.16)	
Total Security Transactions					(\$82,558.12)	\$107,551.68	\$24,993.56	(\$32,050.85)	(\$30,370.16)	



STAFF REPORT TO THE CITY COUNCIL

DATE: Regular Meeting of October 23, 2018

TO: Honorable Mayor and Members of the City Council

SUBMITTED BY: Forrest Ebbs, Community Development Director *FE*

SUBJECT: Quail Cove Project – Second Reading of Ordinance

RECOMMENDED ACTION

It is recommended that the City Council adopt the Ordinance for a zoning map amendment from Planned Development District (PD) to Planned Development District (PD-15-02) (Attachment "A").

STRATEGIC PURPOSE

This action will improve Antioch's existing community by growing the local economy (Strategy G-1 in the Strategic Plan) and by providing new residential development (Strategy H-5 in the Strategic Plan), in that it would provide housing for new residents that will contribute to the local community and the local economy.

DISCUSSION

The proposed zoning map amendment was presented to the City Council on October 9, 2018 along with the Vesting Tentative Map and the Initial Study/Mitigated Negative Declaration (IS/MND) required under the California Environmental Quality Act (CEQA). At this meeting, the IS/MND was adopted, the Vesting Tentative Map was approved, and the Ordinance amending the Zoning Map to permit the Planned Development was introduced. The vote on all three actions was (5-0-0).

The Ordinance will become effective 30 days after its adoption.

ATTACHMENTS

A: Ordinance for a zoning map amendment from Planned Development District (PD) to Planned Development District (PD-15-02)

ATTACHMENT "A"

ORDINANCE NO. _____

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ANTIOCH TO REZONE
THE APPROXIMATELY 5.59-ACRE QUAIL COVE PROJECT SITE
(APN 056-130-012), FROM PLANNED DEVELOPMENT DISTRICT (PD) TO
PLANNED DEVELOPMENT DISTRICT (PD-15-02)**

The City Council of the City of Antioch does ordain as follows:

SECTION 1: The City Council determined on October 9, 2018, that, pursuant to Section 15070 of the Guidelines of the California Environmental Quality Act, that the appropriate environmental document for the project is an Initial Study, Mitigated Negative Declaration.

SECTION 2: At its regular meeting of September 19, 2018, the Planning Commission recommended that the City Council approve the resolution adopting the Initial Study/Mitigated Negative Declaration for the proposed project and recommended that the City Council adopt the ordinance to rezone the subject property to Planned Development District (PD-15-02).

SECTION 3: At its regular meeting of October 9, 2018, the City Council approved the resolution adopting the Initial Study/Mitigated Negative Declaration for the Quail Cove project.

SECTION 4: The real property described in Exhibit A, attached hereto, is hereby rezoned to Planned Development (PD-15-02) for the Quail Cove project.

SECTION 5: The development standards, as defined below, for the subject property (APN 056-130-012), known as the Quail Cove Project, are herein incorporated into this ordinance, and are binding upon said property.

**Development Standards for the Quail Cove Planned Development District
(PD-15-02)**

Development Standards for the Quail Cove Planned Development District	PD Zoning Standards for Single-Family Residential (SF)
Maximum height	35'
Maximum Density – DU per acre	6 DU/Acre
Maximum Number of Units	30
Maximum Lot Coverage	50% gross first floor living plus garage area and any accessory structures divided by the lot area.
Minimum Lot Width	Lots shall conform to the Vesting Tentative Subdivision Map submitted to the Community Development Department on August 3, 2018
Minimum Front Yard Setbacks	<u>From back of sidewalk:</u> Living Area: 15' Garage: 20' Porch: 10'
Minimum Side Yard Setbacks	<u>Minimum:</u> 4' to house living area; one 5' x 10' side setback area shall be provided for the storage of trash/recycling carts outside of the front setback to house living area. Architectural pop-outs and encroachments to the front, side and rear shall be allowed pursuant to Municipal Code Section 9-5.801.
Minimum Rear Yard Setbacks	<u>Living Space:</u> 15' to house living area
Accessory Structure Setbacks	<u>All Lot Types: Interior lot:</u> side yard and rear yard setback is zero feet. <u>All Lot Types: Corner lot:</u> street side yard is 10 feet and rear /interior side yard is zero feet.
Covered Patio / California Room	<u>Covered Patio Definition:</u> A patio covered by a trellis, arbor or solid roof attached or detached to the main structure and open on three sides. <u>Setbacks:</u> 3' minimum to rear and side yard.
Parking and Driveways	20-foot minimum setback to garage door. Garage shall provide at least two off-street parking spaces. Parking shall be provided per approved plans.

Driveway Width	Driveway width not to exceed 45% of lot frontage. No expansion of driveway is permitted.
Landscape Requirements	Project landscaping shall be consistent with the Quail Cove Conceptual Landscape Plan as amended by the Planning Commission with final design approval.
RV Parking	On-street or on-lot RV parking is prohibited.

SECTION 6: The allowed uses, as defined below, for the subject property (APN 056-130-012), known as the Quail Cove Project, are herein incorporated into this ordinance, and are binding upon said property.

Single Family Residential Uses. Allowed uses within the Quail Cove project shall be those uses as allowed in the R-6 Single-Family Residential District as established in Section 9.5.3803 of the City of Antioch Municipal Code.

SECTION 7: The City Council finds that the public necessity requires the proposed zone change that the subject property is suitable to the use permitted in the proposed zone change that said permitted use is not detrimental to the surrounding property, and that the proposed zone change is in conformance with the Antioch General Plan.

SECTION 8: This ordinance shall take effect and be enforced thirty (30) days from and after the date of its adoption and shall be published once within fifteen (15) days upon passage and adoption in a newspaper of general circulation printed and published in the City of Antioch.

* * * * *

I HEREBY CERTIFY that the foregoing ordinance was introduced and adopted at a regular meeting of the City Council of the City of Antioch, held on the 9th day of October, 2018, and passed and adopted at a regular meeting thereof, held on the 23rd day of October, by the following vote:

AYES:

NOES:

ABSENT:

Sean Wright, Mayor of the City of Antioch

ATTEST:

Arne Simonsen, CMC
City Clerk of the City of Antioch

EXHIBIT A

REFER TO VESTING TENTATIVE MAP



STAFF REPORT TO THE CITY COUNCIL

DATE: Regular Meeting of October 23, 2018

TO: Honorable Mayor and Members of the City Council

SUBMITTED BY: Derek Cole, City Attorney *DC*

SUBJECT: Waiver of Second Reading of and Enactment of Ordinance of the City Council of the City of Antioch Amending Title 3, Chapter 2 of the Antioch Municipal Code to update procedures regarding Signatures

RECOMMENDED ACTION

It is recommended that the City Council waive the second reading and enact an Ordinance of the City Council of the City of Antioch amending Antioch Municipal Code Section 3-2.01 to update procedures regarding Signatures.

STRATEGIC PURPOSE

This action is essential to Strategy N in the Strategic Plan: Provide legal counsel to the City Council and staff to enable and support all City policies, procedures and initiatives.

FISCAL IMPACT

There is no direct fiscal impact of this action.

DISCUSSION

On July 24th, the Council adopted an urgency ordinance to update the authorized signatures for demands and warrants of the City with the resignation of the City Treasurer. In reviewing the original ordinance prior to that meeting, staff noted that the ordinance refers to a Clerk's Revolving Fund and Water Meter Deposit Fund. These funds no longer exist and the terminology is outdated. The City now issues manual field checks which can be signed by City employees.

A separate amendment to Section 3-2.01 is required to remove the reference to the City Clerk's Revolving Fund and Water Meter Deposit Fund and add reference to Field Checks in its place to reflect current practice. (Because this change did not involve the urgency associated with the change in signers, it was not included with the urgency ordinance.)

At its October 9, 2018, the Council unanimously voted to introduce the ordinance. The October 23, 2018 meeting will allow the Council to take final action to approve the ordinance.

ATTACHMENTS

A. Ordinance

G

Agenda Item #

ORDINANCE NO. _____-C-S

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ANTIOCH AMENDING
TITLE 3, CHAPTER 2 OF THE ANTIOCH MUNICIPAL CODE TO UPDATE
PROCEDURES REGARDING SIGNATURES**

The City Council of the City of Antioch does ordain as follows:

Section 1. Section 3-2.01 of the Antioch Municipal Code is amended to read as follows:

3-2.01 Signatures.

All demands, warrants, and checks, with the exception of field checks, shall bear the manual or mechanical signature of the City Treasurer or the Deputy City Treasurer. For any period of time in which the Office of the City Treasurer and Deputy City Treasurer are vacant, the Finance Director, or any other responsible City employee designated by the City Manager, shall sign all demands, warrants, and checks the City issues.

Section 2. CEQA Findings.

This project is exempt from environmental analysis under the requirements of the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines section 15061(b)(3), because it can be seen with certainty that the proposed amendments will not have a significant effect on the environment.

Section 3. Severability.

In the event any section or portion of this ordinance shall be determined to be invalid or unconstitutional, such section or portions shall be deemed severable and all other sections or portions hereof shall remain in force and effect.

Section 4. Effective Date and Publication.

This ordinance shall take effect and be in force thirty (30) days from and after the date of its passage. The City Clerk shall cause the ordinance to be published within fifteen (15) days after its passage in a newspaper of general circulation or by publishing a summary of the proposed ordinance and posting a certified copy of the proposed ordinance in the City Clerk's Office at least five (5) days prior to the City Council meeting at which the ordinance is to be adopted and within fifteen (15) days after its adopting, publishing a summary of the ordinance with the names of the Council members voting for and against the ordinance.

* * * * *

I **HEREBY CERTIFY** that the foregoing ordinance was introduced at a regular meeting of the City Council of the City of Antioch held on the 9th day of October, 2018

and passed and introduced at a regular meeting thereof, held on the 23rd day of October 2018, by the following vote:

AYES:

NOES:

ABSENT:

Sean Wright, Mayor of the City of Antioch

ATTEST:

Arne Simonsen, City Clerk of the City of Antioch, CMC



STAFF REPORT TO THE CITY COUNCIL

DATE: Regular Meeting of October 23, 2018

TO: Honorable Mayor and Members of the City Council

SUBMITTED BY: Scott Buenting, Project Manager *SB*

APPROVED BY: Jon Blank, Public Works Director/City Engineer *JB*

SUBJECT: Second Amendment to the Consultant Service Agreement with Woodard & Curran for the Brackish Water Desalination Project, (P.W. 694)

RECOMMENDED ACTION

It is recommended that the City Council adopt a resolution:

1. Amending the fiscal year 2018/2019 Capital Improvements Budget to increase Water Enterprise funding for the Brackish Water Desalination Project by \$65,000.
2. Authorizing the City Manager to execute the Second Amendment to the Consultant Service Agreement with Woodard & Curran (W&C) for continued professional services related to the Brackish Water Desalination Project and extend the contract through December 31, 2019 in the amount of \$65,000 for a total contract amount of \$127,500.

STRATEGIC PURPOSE

This item supports Long Term Goal K of designing, building, operating, maintaining, stewarding and enhancing Antioch's assets and resources, Strategy K-2 by protecting Antioch's water rights and delivering high quality water to our customers and exploring the feasibility of desalination.

FISCAL IMPACT

Amending the fiscal year 2018/2019 Capital Improvements Budget provides the funding to increase Woodard & Curran's contract by \$65,000 for a total contract amount of \$127,500.

DISCUSSION

In October 2017, the City entered into a Consulting Service Agreement with Woodard & Curran to provide support related to the Brackish Water Desalination Project and water rights related issues. This work included assisting the City with consultant coordination, project scheduling and securing funding for the Brackish Water Desalination Project. In addition, W&C provided technical reviews of delta modeling results and informed the City of possible effects on the City's water supply.

In March 2018, W&C's agreement was amended to include continued support to the City pertaining to the Brackish Water Desalination Project. This scope included ongoing consultant coordination, project scheduling and securing funding for the project. W&C assisted the City in the development of the project's Environmental Impact Report, including the evaluation of modeling analyses for incorporation into the environmental document.

Staff is recommending an amendment to W&C's Consulting Service Agreement to include continued consultant coordination, project scheduling and securing funding for the Brackish Water Desalination Project. W&C will also aid the City in securing permits necessary for project implementation, including USACE, 404, RWQCB 401, fishery consultations, Biological Opinions, Incidental Take, and others. In addition, W&C will assist City staff in implementing a cooperative agreement with Delta Diablo toward the goal of securing an agreement for brine disposal with Delta Diablo. The approval of this agreement amendment will increase the contract by \$65,000 for a total contract amount of \$127,500.

ATTACHMENTS

A: Resolution

ATTACHMENT "A"

RESOLUTION NO. 2018/**

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ANTIOCH
AMENDING THE FISCAL YEAR 2018/2019 CAPITAL IMPROVEMENTS BUDGET TO
INCREASE WATER ENTERPRISE FUNDING FOR THE BRACKISH WATER
DESALINATION PROJECT BY \$65,000 AND AUTHORIZING THE CITY MANAGER
TO EXECUTE THE SECOND AMENDMENT TO THE AGREEMENT WITH
WOODARD & CURRAN FOR THE BRACKISH WATER DESALINATION PROJECT
P.W. 694**

WHEREAS, on October 23, 2017, the City entered into a Consultant Service Agreement with Woodard & Curran to provide professional services related to the Brackish Water Desalination project and Bay-Delta technical support in the amount of \$30,000; and

WHEREAS, on March 28, 2018, City increased the compensation for Woodard & Curran in the amount of \$32,500 bringing the total compensation to an amount not to exceed \$62,500; and

WHEREAS, the City desires to amend the fiscal year 2018/2019 Capital Improvements Budget to increase Water Enterprise funding by \$65,000 and authorize the City Manager to execute the Second Amendment to the Consultant Services Agreement with Woodard & Curran for continued professional services, consultant coordination and permit assistance for the Brackish Water Desalination Project and extend the contract through December 31, 2019 in the amount of \$65,000 for a total of \$127,500.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Antioch hereby amends the fiscal year 2018/2019 Capital Improvements Budget to increase Water Enterprise funding by \$65,000 and authorize the City Manager to execute the Second Amendment to the Consultant Services Agreement with Woodard & Curran for continued professional services related to the Brackish Water Desalination Project and extend the contract through December 31, 2019 in the amount of \$65,000 for a total of \$127,500, in a form approved by the City Attorney.

* * * * *

I HEREBY CERTIFY that the foregoing resolution was passed and adopted by the City Council of the City of Antioch at a regular meeting thereof, held on the 23rd day of October, 2018, by the following vote:

AYES:

ABSENT:

NOES:

**ARNE SIMONSEN, CMC
CITY CLERK OF THE CITY OF ANTIOCH**



STAFF REPORT TO THE CITY COUNCIL

DATE: Regular Meeting of October 23, 2018

TO: Honorable Mayor and Members of the City Council

SUBMITTED BY: Scott Buenting, Project Manager *SB*

APPROVED BY: Jon Blank, Public Works Director/City Engineer *JB*

SUBJECT: Sixth Amendment to the Consultant Services Agreement for Professional Services with Walter Bishop Consulting

RECOMMENDED ACTION

It is recommended that the City Council adopt a resolution authorizing the City Manager to execute the Sixth Amendment to the Consultant Service Agreement with Walter Bishop Consulting to provide support to the City on water rights issues, provide support, planning and strategies with Bay Delta Conservation Plan (BDCP) and assist in the development of the Brackish Water Desalination Project and extend the contract through December 31, 2019 in the amount of \$84,000 for a total contract amount of \$324,000.

STRATEGIC PURPOSE

This item supports Long Term Goal K of designing, building, operating, maintaining, stewarding and enhancing Antioch's assets and resources, Strategy K-2 by protecting Antioch's water rights and delivering high quality water to our customers and exploring the feasibility of desalination.

FISCAL IMPACT

Funding for these professional services are included in the Fiscal Year 2018/19 Water Enterprise Fund.

DISCUSSION

Mr. Bishop has a long history of being an industry leader in the area of water, specifically in the State of California and our region. During his tenure as General Manager of Contra Costa Water District, Mr. Bishop's vision, negotiating expertise and determination led to the permitting and construction of the Los Vaqueros Reservoir, which supplies high quality water to the City when our intake is not usable due to high chloride levels. Since 2013, Mr. Bishop has been a member of the City's water rights' consultant team. Mr. Bishop provides Antioch key counsel and strategy for the proposed California WaterFix project, which has been modeled to show significant negative impacts to Antioch's water quality, reliability, and recreation for our community.

Staff is recommending an amendment to Walter Bishop Consulting's Consulting Service Agreement to include continued support to the City on water rights issues, participation in discussions with the State pertaining to the City's intake and delta water supply and

assistance in the development of the Brackish Water Desalination Project. The approval of this agreement amendment will increase the contract by \$84,000 for a total contract amount of \$324,000.

ATTACHMENTS

A: Resolution

ATTACHMENT "A"

RESOLUTION NO. 2018/**

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ANTIOCH APPROVING
THE SIXTH AMENDMENT FOR PROFESSIONAL SERVICES TO THE
CONSULTANT SERVICES AGREEMENT WITH WALTER BISHOP CONSULTING**

WHEREAS, on May 13, 2013, Walter Bishop Consulting entered into an Agreement for Professional Consulting Services to assist in negotiations for the City's Water Rights in the amount of \$10,000; and

WHEREAS, on January 7, 2014, CITY increased the compensation for Walter Bishop Consulting in the amount of \$15,000 bringing the total compensation to an amount not to exceed \$25,000; and

WHEREAS, on August 7, 2014, CITY increased the compensation for Walter Bishop Consulting in the amount of \$20,000.00 bringing the total compensation to an amount not to exceed \$45,000; and

WHEREAS, on September 8, 2015, CITY increased the compensation for Walter Bishop Consulting in the amount of \$50,000 bringing the total compensation to an amount not to exceed \$95,000; and

WHEREAS, on July 26, 2016, CITY increased the compensation for Walter Bishop Consulting in the amount of \$75,000 bringing the total compensation to an amount not to exceed \$170,000; and

WHEREAS, on January 23, 2018, CITY increased the compensation for Walter Bishop Consulting in the amount of \$70,000 bringing the total compensation to an amount not to exceed \$240,000; and

WHEREAS, the City desires to authorize the City Manager to execute the Sixth Amendment to the Consultant Services Agreement with Walter Bishop Consulting to provide support to the City on water rights issues, provide support, planning and strategies with the proposed California WaterFix and assist in the development of the Brackish Water Desalination Treatment Project and extend the contract through December 31, 2019 in the amount of \$84,000 for a total of \$324,000.

RESOLUTION NO. 2018/**

October 23, 2018

Page 2 of 2

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Antioch hereby authorizes the City Manager to execute the Sixth Amendment to the Consultant Services Agreement with Walter Bishop Consulting to provide support to the City on water rights issues, provide support, planning and strategies with the proposed California WaterFix and assist in the development of the Brackish Water Desalination Project and extend the contract through December 31, 2019 in the amount of \$84,000 bringing the total contract amount to \$324,000, in a form approved by the City Attorney.

* * * * *

I HEREBY CERTIFY that the foregoing resolution was passed and adopted by the City Council of the City of Antioch at a regular meeting thereof, held on the 23rd day of October 2018, by the following vote:

AYES:

ABSENT:

NOES:

ARNE SIMONSEN, CMC
CITY CLERK OF THE CITY OF ANTIOCH



STAFF REPORT TO THE CITY COUNCIL

DATE: Regular Meeting of October 23, 2018

TO: Honorable Mayor and Members of the City Council

SUBMITTED BY: Jeff Cook, Collection Systems Superintendent

APPROVED BY: Jon Blank, Public Works Director/City Engineer *JB*

SUBJECT: Sewer System Management Plan – Plan Adoption

RECOMMENDED ACTION

It is recommended that the City Council adopt a resolution approving the Sewer System Management Plan (SSMP) as mandated by the State Water Resources Control Board (SWRCB).

STRATEGIC PURPOSE

This action is essential to Strategy K-5; minimize City liability from third party claims by reducing number of sanitary sewer overflows and Strategy F-1; exceeding environmental regulation compliance, by maintaining the City's sanitary sewer collection systems to the highest level preserving our regional waterways and inlets and reduce environmental impacts to the community.

FISCAL IMPACT

The cost of the preparation of the SSMP, including staff time and consultant costs, are provided for in the FY 18/19 Collection Systems budget.

DISCUSSION

The City is required to prepare a Sewer System Management Plan (SSMP) that is approved by the City's governing body under Statewide General Waste Discharge Requirements (GWDR) adopted by the SWRCB on May 2, 2006 (Order 2006-0003-DWQ).

The purpose of the SSMP is to identify programs and activities that will, when implemented, reduce the number of sanitary sewer overflows. The Public Works Department developed an SSMP to meet the SWRCB requirements and it was implemented in April of 2009. City staff revised the SSMP in 2013 and 2015 as required by SWRCB. We are required to recertify the SSMP every five years.

The two biggest changes to the existing SSMP include the addition of a Water Quality Management Plan; and changes to the Overflow Emergency Response Plan (OERP) to incorporate the State's newly adopted standards. Approval of the SSMP will keep the City in compliance with the SWRCB mandate.

The SSMP is available online at <https://www.antiochca.gov/fc/public-works/sanitary-sewer-management-plan.pdf> and a printed copy is available at Public Works Department at 1201 W 4th Street, Antioch, CA 94509.

ATTACHMENTS

A. Resolution

ATTACHMENT "A"

RESOLUTION NO. 2018/**

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ANTIOCH
APPROVING THE ADOPTION OF THE SEWER SYSTEM MANAGEMENT PLAN**

WHEREAS, on May 2, 2006, the State Water Resources Control Board (SWRCB), issued Order No. 2006-0003-DWQ, entitled Statewide General Waste Discharge Requirements of Sanitary Sewer Systems (GWDR); and

WHEREAS, pursuant to the statewide GWDR, public agencies that own and operate sanitary sewer systems greater than one mile in length must develop an SSMP in accordance with the SWRCB requirements and their governing body must approve the completed Sewer System Management Plan (SSMP); and

WHEREAS, the City of Antioch Public Works Department staff has prepared an SSMP to meet the requirements of the SWRCB; and

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Antioch hereby approve the Sewer System Management Plan and authorize staff to certify the approved SSMP using the SWRCB Electronic Reporting System.

* * * * *

I HEREBY CERTIFY that the foregoing resolution was passed and adopted by the City Council of the City of Antioch at a regular meeting thereof, held on the 23rd day of October 2018, by the following vote:

AYES:

ABSENT:

NOES:

**ARNE SIMONSEN, CMC
CITY CLERK OF THE CITY OF ANTIOCH**

CITY OF ANTIOCH AS HOUSING SUCCESSOR TO
THE ANTIOCH DEVELOPMENT AGENCY
CLAIMS BY FUND REPORT
FOR THE PERIOD OF
SEPTEMBER 14 - OCTOBER 11, 2018
FUND/CHECK#

227 Housing Fund

Housing - CIP

377151 GOLDFARB AND LIPMAN LLP	CDBG SERVICES	2,080.00
932694 HOUSE, TERI	CONSULTING SERVICES	3,185.00



STAFF REPORT TO THE CITY COUNCIL

DATE: Regular Meeting of October 23, 2018

TO: Honorable Mayor and Members of the City Council

SUBMITTED BY: Scott Buenting, Project Manager *SB*

APPROVED BY: Jon Blank, Public Works Director/City Engineer *JB*

SUBJECT: Brackish Water Desalination Project (P.W. 694)

RECOMMENDED ACTION

It is recommended that the City Council adopt a resolution certifying the Environmental Impact Report for the Brackish Water Desalination Project, adopting Findings of Fact, adopting the Mitigation Monitoring and Reporting Program, and approving the project.

STRATEGIC PURPOSE

This item supports Strategy K-1 in the Strategic Plan by ensuring well maintained public facilities and Strategy K-2 by delivering high quality water to our customers. By investigating and pursuing alternative potable water sources, especially in times of severe drought and to improve treated water reliability, this project is an important part of maintaining a highly functioning and reliable water system.

FISCAL IMPACT

This action has no financial impact, however the total cost of environmental certification, design and construction of this project is estimated to be \$63,000,000. The City has been conditionally awarded \$10,000,000 from the California Department of Water Resources Proposition 1 Water Desalination Grant Program for the design and construction of the project. In addition, a \$1,000,000 low interest planning loan from the State Water Resources Control Board Drinking Water State Revolving Fund Loan program has been utilized for initial planning and design activities.

The City continues to seek funding opportunities through various sources including local funds, grants or loans. Staff has met with SWRCB staff and has applied for a State Revolving Fund loan for \$55,000,000. An application for \$15,750,000 in grant funding from the United States Bureau of Reclamation's WaterSMART Desalination Construction Projects under the Water Infrastructure Improvements for the Nation (WIIN) Act funding opportunity has also been submitted.

DISCUSSION

The proposed project includes the construction of a brackish water desalination facility located within the footprint of the City's existing Water Treatment Plant (WTP). This facility would produce up to 6 million gallons per day (mgd) of finished water. The river intake pump station would be rebuilt and a new pipeline segment connecting the City's river

pump pipeline to the WTP would be constructed. An additional pipeline from the desalination facility to the existing Delta Diablo Wastewater Treatment Plant outfall would be constructed to convey the expected, approximately 2 mgd of brine. The brine would be mixed with treated wastewater from the WWTP prior to discharge through the existing WWTP outfall.

The City of Antioch has prepared a Final Environmental Impact Report (EIR) for the Brackish Water Desalination Project pursuant to California Environmental Quality Act (CEQA) Guidelines, which analyzed the potential environmental effects associated with the proposed project. The Final EIR includes all agency and public comments received on the Draft Environmental Impact Report (DEIR). Written comments were received during the public comment period from June 29, 2018 through August 13, 2018. Verbal comments were also received during a public comment session before the Planning Commission on August 1, 2018.

ATTACHMENTS

A: Resolution Certifying the Environmental Impact Report for the Brackish Water Desalination Project, Adopting Findings of Fact and a Mitigation Monitoring and Reporting Program

The Final EIR, Draft EIR and appendices can be found on the City's website at:
<https://www.antiochca.gov/community-development-department/planning-division/environmental-documents/>

ATTACHMENT "A"

RESOLUTION NO. 2018/**

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ANTIOCH CERTIFYING
THE ENVIRONMENTAL IMPACT REPORT FOR THE BRACKISH WATER
DESALINATION PROJECT AS ADEQUATE FOR ADDRESSING THE
ENVIRONMENTAL IMPACTS OF THE PROPOSED PROJECT AND ADOPTING
CALIFORNIA ENVIRONMENTAL QUALITY ACT FINDINGS, MITIGATION
MEASURES, AND A MITIGATION MONITORING AND REPORTING PROGRAM AND
APPROVING THE PROJECT
P.W. 694**

WHEREAS, the City of Antioch ("City") prepared an Environmental Impact Report (EIR) for the Brackish Water Desalination Project ("Project") and seeks certification of the Final EIR.

WHEREAS, the Project facilities would be located in the cities of Antioch and Pittsburg, California.

WHEREAS, the Project consists of a brackish water desalination facility located within the footprint of the City's existing Water Treatment Plant (WTP) which would produce up to 6 million gallons per day (mgd) of finished water. The Project would require a direct connection to the City's existing River water intake. The existing intake pump station would be reconstructed. A new pipeline from the desalination facility to the existing Delta Diablo Wastewater Treatment Plant (WWTP) outfall would be constructed. The brine from desalination process would be mixed with treated wastewater from the WWTP prior to discharge through the existing WWTP outfall.

WHEREAS, the City initiated preliminary planning for the Brackish Water Desalination Project in 2015, the environmental effects of which must be evaluated pursuant to the requirements of the California Environmental Quality Act ("CEQA"), Public Resources Code 21000 et seq.;

WHEREAS, the City Council directed the Public Works Director to cause the Public Works Department to proceed with preparation of an EIR for the Project;

WHEREAS, pursuant to CEQA, and its implementing regulations ("CEQA Guidelines"), 14 California Code of Regulations Section 15000 et seq., the City is the lead agency for the Project, as the public agency with the principal responsibility for carrying out or approving the proposed Project;

WHEREAS, in accordance with CEQA Guidelines Section 15082, the City distributed a Notice of Preparation ("NOP") of the Draft EIR to the State Clearinghouse, local and regional responsible agencies, and other interested parties on August 15, 2017 for a 30-day public comment period and conducted a public scoping meeting on September 5, 2017;

RESOLUTION NO. 2018/**

October 23, 2018

Page 2

WHEREAS, the City then prepared the Draft EIR (SCH No. 2017082044) and released the document for public review for a 45-day public comment period, beginning June 29, 2018 and ending on August 13, 2018. The Draft EIR assesses the potential environmental effects of implementation of the Project, identifies means to eliminate or reduce potential adverse impacts, and evaluates a reasonable range of alternatives to the Project;

WHEREAS, on August 1, 2018, the Planning Commission duly held a hearing on the matter, and received and considered evidence, both oral and documentary on the Draft EIR during the 45-day public comment period;

WHEREAS, the City received comments concerning the Draft EIR from public agencies, organizations, and individuals, and pursuant to CEQA Guidelines Section 15088, the City prepared responses to all written comments received on the Draft EIR which raised environmental issues;

WHEREAS, the Final EIR comprises the Draft EIR together with one additional volume that includes the comments on the Draft EIR submitted by interested public agencies, organizations, and members of the public; written responses to the environmental issues raised in those comments; revisions to the text of the Draft EIR reflecting changes made in response to comments and other information; and other minor changes to the text of the Draft EIR. The Final EIR is hereby incorporated in this document by reference;

WHEREAS, this document contains the Project's CEQA findings, and its statement of overriding considerations supporting approval of the Project considered in the EIR. The Final EIR has State Clearinghouse No. 2017082044;

WHEREAS, on October 23, 2018, the City Council duly held a hearing on the matter, and received and considered evidence, both oral and documentary on the Final Environmental Impact Report;

WHEREAS, the City Council has reviewed and considered the environmental documentation comprising the Final EIR, including the Draft EIR, and revisions and additions thereto, the technical appendices and referenced documents, and the public comments and the responses thereto, and has found that the Final EIR considers all potentially significant environmental impacts of the Project and is complete and adequate, and fully complies with all requirements of CEQA and the State CEQA Guidelines;

WHEREAS, at said public hearing, the City Council considered all significant impacts, mitigation measures, and Project alternatives identified in the Final EIR and found that all potentially significant impacts of the Project have been lessened or avoided to the extent feasible;

RESOLUTION NO. 2018/**

October 23, 2018

Page 3

WHEREAS, pursuant to CEQA Guidelines Section 15091 and 15097, the City of Antioch has prepared Findings of Fact and a Mitigation Monitoring and Reporting Program.

NOW, THEREFORE, BE IT RESOLVED AND DETERMINED, as follows:

I. CERTIFICATION OF THE FINAL EIR

The City Council of the City of Antioch (the "City Council") certifies that is has been presented with the Final EIR and that is has reviewed and considered the information contained in the Final EIR prior to making the following findings in Section II, below.

Pursuant to CEQA Guidelines Section 15090 (Title 14 of the California Code of Regulations, Section 15090) the City Council certifies that the Final EIR has been completed in compliance with CEQA and the State CEQA Guidelines. The City Council certifies the Final EIR for the Project as described above.

The City Council further certifies that the Final EIR reflects its independent judgement and analysis.

II. FINDINGS

Having received, reviewed, and considered the Final EIR and other information in the record of proceedings, the City Council hereby adopts the following findings in compliance with CEQA and the CEQA Guidelines:

Part A: Findings regarding the environmental review process and the contents of the Final EIR.

Part B: Findings regarding the significant environmental impacts of the Project and the mitigation measures for those impacts identified in the Final EIR and adopted as conditions of approval, as well as the reasons that some potential mitigation measures are rejected.

Part C: Findings regarding the reasonableness of the range of alternatives evaluated in the Final EIR.

Because there are no significant impacts of the Project that cannot be reduced to a less-than-significant level through mitigation, the City Council need not adopt findings rejecting alternatives and the City Council need not adopt a Statement of Overriding Considerations.

The City Council certifies that these findings are based on full appraisal of all viewpoints, including all comments received up to date of adoption of these findings,

RESOLUTION NO. 2018/**

October 23, 2018

Page 4

concerning the environmental issues identified and discussed in the Final EIR. The City Council adopts the findings and the statement in Parts A and B for the Project.

In addition to the findings regarding environmental impacts and mitigation measures, Part D, below, identifies the custodian and location of the record of proceedings, as required by CEQA.

Part D describes the Mitigation Monitoring and Reporting Program for the Project. As described in Part E, the City Council hereby adopts the Mitigation Monitoring and Reporting Program as set forth in Exhibit B to these findings.

A. Environmental Review Process

1. Notice of Preparation and Scoping Meeting

On August 15, 2017, the City issued a Notice of Preparation announcing the intended preparation of the Draft EIR and describing its proposed scope. The Notice of Preparation had a 30-day review period until September 14, 2017. The City held a public scoping meeting for the Draft EIR on September 5, 2017 for the purposes of informing the public and receiving comments on the scope of the environmental analysis to be prepared for the Project. The scoping meeting was held at the City of Antioch Maintenance Service Center located at 1201 West 4th Street, Antioch, CA.

The City received eleven comment letters during the comment period on the Notice of Preparation, from state, regional, and local agencies and organizations.

2. Preparation of the EIR

The City completed the Draft EIR for the Project and, beginning on June 29, 2018, the City made the Draft EIR available for review and comment. A notice of availability was published and the period for receipt of comments on the Draft EIR remained open for 45 days. Copies of the Draft EIR document were made available at the City of Antioch Community Development Department, located at 200 "H" Street, Antioch, the Antioch Library located at 501 W 18th Street, and on the City's website at: <https://www.antiochca.gov/>. During the comment period, the City received seven comment letters from six state and local agencies and one organization.

The Final EIR was completed and available to commenting public agencies on or before October 9, 2018.

The Final EIR contains all of the comments received during and immediately after the public comment period, together with written responses to significant environmental issues raised in those comments, which were prepared in accordance with CEQA and the CEQA Guidelines.

The City Council finds and determines that the Final EIR provides adequate, good faith, and reasoned responses to all comments raising significant environmental issues.

3. Absence of Significant New Information

CEQA Guidelines Section 15088.5 requires a lead agency to recirculate an EIR for further review and comment when significant new information is added to the EIR after public notice is given of the availability of the draft EIR, but before certification of the final EIR. New information added to an EIR is not "significant" unless the EIR is changed in a way that deprives the public of a meaningful opportunity to comment upon a substantial adverse environmental effect of the project or a feasible way to mitigate or avoid such an effect that the project proponent declines to implement. The Guidelines provide examples of significant new information under this standard. Recirculation is not required where the new information added to the EIR merely clarifies or amplifies or makes insignificant modifications in an adequate EIR.

The City Council recognizes that the Final EIR incorporates information obtained by the City since the Draft EIR was completed, and contains additions, clarifications, modifications, and other changes. With respect to this information, the City Council finds as follows:

Changes to Mitigation Measures. As described in the Final EIR (Chapter 3, Revisions to the Draft EIR) and in the response to comments, Mitigation Measures 3.4-1a and 3.13-1 have been modified. The modifications to Mitigation Measure 3.4-1a adds new subsections (c) and (d), to reflect burrowing owl and Swainson's hawk survey methodologies as prescribed by CDFW. The modification to Mitigation Measure 3.13-1 clarifies that the temporary noise curtains or barriers would reduce potential daytime construction noise impacts to residential uses immediately south and west of the desalination facility. The additional language in these measures will not result in a new significant impact or a substantial increase in the severity of a previously disclosed environmental impact. Therefore, in accordance with CEQA and the CEQA Guidelines, no recirculation of the EIR is necessary based on changes or additions to the mitigation measures in the Final EIR.

Other Changes. Various minor changes have been made to the text of the Draft EIR, as described in the Final EIR. These changes are generally of an administrative nature such as correcting EIR section titles in cross references. The paragraph in Section 4.1, Significant and Unavoidable Adverse Impacts, was revised to include language clarifying that no significant and unavoidable impacts were identified for the Project. The City Council finds that these changes are of a minor, non-substantive nature and do not require recirculation of the EIR.

In responses to comments and questions from agencies, the Final EIR provides additional information regarding Delta Stewardship Council – Delta Plan policies related to aquatic biological resources and Delta hydrology and water quality that are applicable

RESOLUTION NO. 2018/**

October 23, 2018

Page 6

to the Project. In addition, Section 5.3.2, Brine Disposal Options Screening Results, has been revised to include a discussion of a brine disposal option whereby the project brine would be combined with the CCCSD WWTP or Mirant power plant effluent; however, this alternative option was screened out. The City Council finds that this additional information does not constitute significant new information requiring recirculation, but rather that the additional information clarifies or amplifies an adequate EIR.

In summary, the City Council finds that the additional information, including the changes described above, does not show that:

- (1) A new significant environmental impact would result from the Project or from a new mitigation measure proposed to be implemented.
- (2) A substantial increase in the severity of an environmental impact would result unless mitigation measures are adopted that reduce the impact to a level of insignificance.
- (3) A feasible project alternative or mitigation measure considerably different from others previously analyzed would clearly lessen the significant environmental impacts of the Project, but the Project's proponents decline to adopt it.
- (4) The Draft EIR was so fundamentally and basically inadequate and conclusory in nature that meaningful public review and comment were precluded.

Based on the foregoing, and having reviewed the information contained in the Final EIR and in the record of the City's proceedings, including the comments on the Draft EIR and the responses thereto, and the above-described information, City Council hereby finds that no significant new information has been added to the Final EIR since public notice was given of the availability of the Draft EIR that would require recirculation of the EIR.

4. Differences of Opinion Regarding the Impacts of the Project

In making its determination to certify the Final EIR and to approve the Project, the City Council recognizes that a range of technical and scientific opinion exists with respect to certain environmental issues. The City Council acknowledges that it has acquired an understanding of the range of this technical and scientific opinion by its review of the Draft EIR, the comments received on the Draft EIR and the responses to those comments in the Final EIR, as well as letters and reports regarding the Final EIR and its own experience and expertise in these environmental issues. The City Council acknowledges that it has reviewed and considered, as a whole, the evidence and analysis presented in the Draft EIR, the evidence and analysis presented in the comments on the Draft EIR, the evidence and analysis presented in the Final EIR, the information submitted on the Final EIR, and the reports prepared by the experts who prepared the EIR, by the City's

RESOLUTION NO. 2018/**

October 23, 2018

Page 7

consultants, and by staff, addressing those comments. The City Council acknowledges that it has gained a comprehensive and well-rounded understanding of the environmental issues presented by the Project. The City Council acknowledges that in turn, this understanding has enabled the City Council to make its decisions after weighing and considering the various viewpoints on these important issues. The City Council accordingly certifies that its findings are based on full appraisal of all of the evidence contained in the Final EIR, as well as the evidence and other information in the record addressing the Final EIR.

B. Impacts and Mitigation Measures

The City Council acknowledges that these findings provide the written analysis and conclusions of the City Council regarding the environmental impacts of the Project and the mitigation measures identified by the Final EIR and adopted by the City Council as conditions of approval for the Project.

Exhibit A attached to these findings and incorporated herein by reference summarizes the environmental determinations of the Final EIR about the Project's significant impacts before and after mitigation. This exhibit does not attempt to describe the full analysis of each environmental impact contained in the Final EIR. Instead, Exhibit A provides a summary description of each significant impact, describes the applicable mitigation measures identified in the Final EIR and recommended for adoption by the City Council, and states the City Council's findings on the significance of each impact after imposition of the adopted mitigation measures. A full explanation of these environmental findings and conclusions can be found in the Final EIR and these findings hereby incorporate by reference the discussion and analysis in the Final EIR supporting the Final EIR's determinations regarding the Project's impacts and mitigation measures designed to address those impacts. In making these findings, the City Council ratifies, adopts, and incorporates the analysis and explanation in the Final EIR, and ratifies, adopts, and incorporates in these findings the determinations and conclusions of the Final EIR relating to environmental impacts and mitigation measures, except to the extent any such determinations and conclusions are specifically and expressly modified by these findings.

Pursuant to Public Resources Code Section 21081.6 and CEQA Guidelines Section 15091(d), the City Council adopts, and incorporates as conditions of approval of the Project, the mitigation measures set forth in the Mitigation Monitoring and Reporting Program attached to these findings as Exhibit B to reduce or avoid the potentially significant and significant impacts of the Project. The City Council acknowledges that in adopting these mitigation measures, the City Council intends to adopt each of the mitigation measures recommended for approval by the Final EIR. Accordingly, in the event a mitigation measure recommended in the Final EIR has inadvertently been omitted from Exhibit B, such mitigation measure is hereby adopted and incorporated in the findings below by reference. In addition, in the event the language describing a mitigation measure set forth in Exhibit B fails to accurately reflect the mitigation measures in the

RESOLUTION NO. 2018/**

October 23, 2018

Page 8

Final EIR due to a clerical error, the language of the mitigation measure as set forth in the Final EIR shall control, unless the language of the mitigation measure has been specifically and expressly modified by these findings.

The City Council hereby finds that the adopted mitigation measures are changes or alterations that have been required in, or incorporated into, the Project which mitigate or avoid significant effects on the environment.

In comments on the Draft EIR, various measures were suggested by commenters as proposed additional mitigation measures or modifications to the mitigation measures identified by the EIR. Some modifications were made to mitigation measures in response to such comments. Other comments requested modifications in mitigation measures identified in the Draft EIR, requested mitigation measures for impacts that were less than significant, or requested additional mitigation measures for impacts as to which the Draft EIR identified mitigation measures that would reduce the identified impact to a less than significant level; these requests are declined as unnecessary.

With respect to the additional measures suggested by commenters that were not added to the Final EIR, the City Council hereby adopts and incorporates by reference the reasons set forth in the responses to comments contained in the Final EIR as its grounds for rejecting adoption of these mitigation measures.

C. Alternatives

1. Summary of Discussion of Alternatives in the Final EIR

The Final EIR evaluates two potential alternatives to the Project. The EIR examines the environmental impacts of each alternative in comparison with the Project and the relative ability of each alternative to satisfy project objectives.

2. Findings relative to Alternatives

In making these findings, the City Council certifies that it has independently reviewed and considered the information on alternatives provided in the Final EIR, including the information provided in comments on the Draft EIR and the responses to those comments in the Final EIR. The Final EIR's discussion and analysis of these alternatives is not repeated in these findings, but the discussion and analysis of the alternatives in the Final EIR is incorporated in these findings by reference.

The Final EIR describes and evaluates in detail two alternatives to the Project. The City Council acknowledges that as set forth in section B above, the City Council has adopted mitigation measures that reduce all of the significant environmental effects of the Project to a less-than-significant level. Accordingly, CEQA does not require the City Council to adopt findings rejecting alternatives to the Project. Nevertheless, The City Council acknowledges that the reasons for the City Council's decision to approve the

RESOLUTION NO. 2018/**

October 23, 2018

Page 9

Project instead of the remaining alternatives are presented below. The City Council finds that the Project would satisfy the Project Objectives, and the remaining alternatives are unable to satisfy the project objectives to the same degree as the Project. The City Council further finds that, on balance, none of the remaining alternatives has environmental advantages over the Project that are sufficiently great to justify approval of such an alternative instead of the Project, in light of each such alternative's inability to satisfy the project objectives to the same degree as the Project. Accordingly, the City Council determines to approve the Project instead of approving one of the remaining alternatives.

A. Description of Project Objectives

The project objectives are to:

- Improve water supply reliability and water quality for customers.
- Develop a reliable, and drought-resistant water source to reduce dependency on purchased water supplies by maximizing the use of the City's pre-1914 water rights.
- Maximize the use of existing infrastructure to maintain economic feasibility.
- Provide cost effective operational flexibility to allow the City to respond to changes in source water quality, emergencies, changes in climate and Delta conditions.
- Preserve the value of the City's pre-1914 water rights.

B. Discussion and Findings Relating to the Alternatives Evaluated in the Draft EIR

Chapter 5 of the Draft EIR evaluates the following three alternatives, which are summarized below:

- No Project Alternative
- Intake Pump Station Siting Option 1 Alternative; and
- Reduced Footprint Alternative.

No Project Alternative.

Under CEQA, a "No-Project Alternative" compares the impacts of proceeding with a proposed project with the impacts of not proceeding with the proposed project. A No-Project Alternative describes the environmental conditions in existence at the time the Notice of Preparation was published, along with a discussion of what would be reasonably expected to occur at the site in the foreseeable future, based on current plans and consistent with available infrastructure and community services.

RESOLUTION NO. 2018/**

October 23, 2018

Page 10

The No Project Alternative is defined as a continuation of existing conditions, as well as conditions that are reasonably expected to occur in the event that the proposed project is not implemented. Under the No Project Alternative and reasonably foreseeable future conditions, current operation of the City's existing water system would continue. The existing intake pump station would continue to divert water until the river's salinity exceeds potable water supply requirements, then supplemented by purchased water from CCWD. Under the No Project Alternative, the City would not implement the proposed project to provide desalinated water to offset purchased water use.

On balance, the environmental benefits that might be achieved with this alternative are outweighed by its failure to achieve any of the project objectives, and the City Council rejects this alternative.

Intake Pump Station Siting Option 1.

Intake Pump Station Siting Option 1 would include an alternative location for the intake pump station east of the existing pier and boat ramp at the north end of the parking lot. Because the intake pump station under this alternative would be located at the shoreline, it would not require the installation of three pipelines in the parking lot to convey river water to the pump station. This alternative would require the installation of one pipeline through the parking lot to convey the pumped river water to the existing raw water pipeline. As a result, the amount of temporary disturbance associated with the pipeline installation in the parking lot would be slightly reduced compared to the project and construction-related impacts would be proportionately reduced. All other project components, construction-related activities, operations, and maintenance would be the same as the proposed project.

The Draft EIR determined that this Alternative would not eliminate any impacts, could reduce impacts associated with excavation in the parking lot, and could result in greater impacts to aquatic biology and aesthetics when compared to the proposed project. The Intake Pump Station Siting Option 1 would meet all project objectives. On balance, the environmental benefits that might be achieved with this alternative are outweighed by the potential for greater impacts to aquatic biology and aesthetics and the City Council rejects the alternative.

Reduced Footprint Alternative.

The Reduced Footprint Alternative would include two intake pumps (no standby pump) instead of three pumps as in the project, thereby reducing the footprint area of the pump station by approximately 30 percent. The 3,000-foot raw water pipeline connection from the existing raw water pipeline to the WTP would not be constructed, but instead an approximately 100-foot-long pipeline segment would tee off the existing raw water pipeline on Lone Tree Way at Terranova Drive and connect to the existing pipeline that carries water to the WTP from the Municipal Reservoir (Reservoir). As a result, the raw

RESOLUTION NO. 2018/**

October 23, 2018

Page 11

water connection pipeline would require about 95 percent less excavation and construction-related activities for this component. Valves would be installed to allow water to flow either directly to the WTP or to the Reservoir. In-pipe blending of raw water and Reservoir water could occur, which would lower the TDS concentration of the RO feedwater. All other project components and construction-related activities would be the same as the proposed project. However, because there would be no standby pump, in the event one of the pumps are out of service for maintenance, operations would be reduced to 8 mgd (versus 16 mgd under the project).

The Draft EIR determined that this Alternative would not eliminate any impacts, could reduce impacts associated with excavation at the intake pump station location and raw water connection pipeline, and could result in lower operational energy consumption and greenhouse gas emissions when compared to the project. However, the Reduced Footprint Alternative would meet fewer project objectives.

On balance, the environmental benefits that might be achieved with this alternative are outweighed by its failure to achieve all of the project objectives, and the City Council rejects this alternative.

C. Findings Regarding Reasonable Range of Alternatives

The City Council finds that the range of alternatives evaluated in the EIR reflects a reasonable attempt to identify and evaluate various types of alternatives that would potentially be capable of reducing the Project's environmental effects, while accomplishing most but not all of the project objectives. The City Council finds that the alternatives analysis is sufficient to inform the City Council and the public regarding the tradeoffs between the degree to which alternatives to the Project could reduce environmental impacts and the corresponding degree to which the alternatives would hinder the City's ability to achieve the project objectives.

D. Record of Proceedings

Various documents and other materials constitute the record upon which the City Council bases these findings and the approvals contained herein. The location and custodian of these documents and materials is: Scott Buenting, Capital Improvements Division, City of Antioch, 200 H Street, Antioch, CA 94509.

E. Mitigation Monitoring and Reporting Program

In accordance with CEQA and the CEQA Guidelines, the City Council must adopt a mitigation monitoring and reporting program to ensure that the mitigation measures adopted herein are implemented. The City Council hereby adopts the Mitigation Monitoring and Reporting Program for the Project as conditions of approval for the project and attached to these findings as Exhibit B.

RESOLUTION NO. 2018/**

October 23, 2018

Page 12

NOW THEREFORE BE IT FURTHER RESOLVED that the Environmental Impact Report for the Brackish Water Desalination Project is **HEREBY CERTIFIED** pursuant to the California Environmental Quality Act. All feasible mitigation measures for the Project identified in the Environmental Impact Report and accompanying studies are hereby incorporated into this approval.

* * * * *

I HEREBY CERTIFY that the foregoing resolution was adopted by the City Council of the City of Antioch at a regular meeting thereof held on the 23rd day of October, 2018 by the following vote:

AYES:

NOES:

ABSENT:

ARNE SIMONSEN, CMC
CITY CLERK OF THE CITY OF ANTIOCH

**TABLE ES-1
SUMMARY OF IMPACTS AND MITIGATION MEASURES**

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
Aesthetics		
Impact 3.1-1: The proposed project would not have a substantial adverse effect on a scenic vista or scenic resource.	None required	Less than Significant
Impact 3.1-2: The proposed project would change the existing visual character of the river intake pump station site and WTP, but would not substantially degrade the existing visual character or quality of the site and its surroundings.	Improvement Measure 3.1-2: Maintain Clean and Orderly Construction Sites. Contractor specifications shall include a requirement that the construction contractor(s) keep staging and construction areas as clean and inconspicuous as practicable by storing construction materials and equipment at the proposed construction staging areas or in areas that are generally away from public view when not in use, and by removing construction debris promptly at regular intervals. If necessary, additional appropriate screening (e.g., temporary opaque fencing) shall be used at construction sites to buffer views of construction equipment and material, where the use of such screening materials would not further degrade the visual character or further obstruct views of scenic resources or vistas in the area. Screening is not required for pipeline construction areas.	Less than Significant
Impact 3.1-3: The proposed project would not create a new source of substantial light or glare that would adversely affect day or nighttime views in the area, or which would substantially impact other people or properties.	None required	Less than Significant
Impact 3.1-C-1: Implementation of the proposed project, in combination with other cumulative development, would not have a substantial adverse effect on a scenic vista or scenic resource.	None required	Less than Significant
Impact 3.1-C-2: Implementation of the proposed project, in combination with other cumulative development, would not substantially degrade the existing visual character or quality of the site and its surroundings.	None required	Less than Significant
Impact 3.1-C-3: Implementation of the proposed project, in combination with other cumulative development, would not create a new source of substantial light or glare that would adversely affect day or nighttime views in the area, or which would substantially impact other people or properties.	None required	Less than Significant
Air Quality		
Impact 3.2-1: Construction of the project would result in criteria pollutant emissions that could exceed air quality standards or contribute substantially to an existing or projected air quality violation.	Mitigation Measure 3.2-1: BAAQMD Basic Construction Measures. To limit air pollutant emissions associated with construction, the City of Antioch and/or its construction contractor(s) shall implement and include in all contract specifications for the project the following BAAQMD-recommended Basic Construction Measures:	Less than Significant

EXHIBIT "A"

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
	<ul style="list-style-type: none"> • All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day. • All haul trucks transporting soil, sand, or other loose material off-site shall be covered. • All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited. • All vehicle speeds on unpaved roads shall be limited to 15 miles per hour (mph). • All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used. • Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points. • All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation. • Post a publicly visible sign with the telephone number and persons to contact at the City of Antioch regarding dust complaints. These persons shall respond and take corrective action within 48 hours. The BAAQMD's phone number shall also be visible to ensure compliance with applicable regulations. 	
<p>Impact 3.2-2: Operations of the project would not result in criteria pollutant emissions that could contribute to an existing or projected air quality violation.</p>	None required	Less than Significant
<p>Impact 3.2-3: Construction of the project would result in emissions that could conflict with the 2017 Clean Air Plan.</p>	Mitigation Measure 3.2-1: BAAQMD Basic Construction Measures.	Less than Significant
<p>Impact 3.2-4: Construction of the project could expose sensitive receptors to toxic air contaminants, including diesel particulate matter emissions.</p>	Mitigation Measure 3.2-4: Construction Emissions Minimization. The City of Antioch (and/or its construction contractor(s)) shall ensure that all diesel-powered equipment to be operated during construction activities at the river pump station and desalination facility sites meet USEPA-certified Tier 4 standards, the highest USEPA-certified tiered emission standards. An Exhaust Emissions Equipment inventory shall be prepared prior to the commencement of construction and maintained throughout construction that identifies each off-road unit's certified tier specification status to be operated at the river pump station and desalination facility sites.	Less than Significant
<p>Impact 3.2-5: Operation of the project would not expose sensitive receptors to toxic air contaminants, including diesel particulate matter emissions.</p>	None required	Less than Significant
<p>Impact 3.2-6: Construction of the project would not create odors.</p>	None required	Less than Significant

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
Impact 3.2-C-1: Construction of the proposed project, in combination with other cumulative development, could result in criteria pollutant emissions that would exceed air quality standards or contribute substantially to an existing or projected air quality violation.	Mitigation Measure 3.2-1: BAAQMD Basic Construction Measures.	Less than Significant
Impact 3.2-C-2: Operation of the proposed project, in combination with other cumulative development, would not result in criteria pollutant emissions that would exceed air quality standards or contribute substantially to an existing or projected air quality violation.	None required	Less than Significant
Impact 3.2-C-3: Construction of the proposed project, in combination with other cumulative development, could expose sensitive receptors to toxic air contaminants, including diesel particulate matter emissions.	Mitigation Measure 3.2-4: Construction Emissions Minimization	Less than Significant
Impact 3.2-C-4: Operation of the proposed project, in combination with other cumulative development, would not expose sensitive receptors to toxic air contaminants, including diesel particulate matter emissions.	None required	Less than Significant
Impact 3.2-C-5: Construction of the proposed project, in combination with other cumulative development, would not expose people to odors.	None required	Less than Significant
Aquatic Biology		
Impact 3.3-1: Construction of the proposed intake facility could result in short-term degradation of aquatic habitat from accidental spills or seepage of hazardous materials during construction.	None required	Less than Significant
Impact 3.3-2: Construction of the proposed project has the potential to result in a loss or degradation of aquatic habitat in the Delta from increased sedimentation and turbidity.	None required	Less than Significant
Impact 3.3-3: Construction of the proposed intake facility could result in direct disturbance and mortality of fish from installation of cofferdams and dewatering.	Mitigation Measure 3.3-3a: Conduct Worker Awareness Training. A worker awareness training program shall be conducted for construction crews before the start of construction activities. The program shall include a brief overview of sensitive fisheries and aquatic	Less than Significant

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
	<p>resources (including riparian habitats) on the project site, measures to minimize impacts on those resources, and conditions of relevant regulatory permits.</p> <p>Mitigation Measure 3.3-3b: Implement In-water Work Windows.</p> <p>Any in-water construction activities (e.g., construction of the sheetpile cofferdam) shall be conducted during months when special-status fish species/sensitive life stages are least likely to be present or less susceptible to disturbance (e.g., August 1 to October 31; anadromous salmonids and smelts). If any in-water work is to be conducted, a qualified biologist or resource specialist shall be present during such work to monitor construction activities and ensure compliance with terms and conditions of permits issued by regulatory agencies (see Mitigation Measure 3.3-3d below).</p> <p>Mitigation Measure 3.3-3c: Develop and Implement Fish Rescue Plan.</p> <p>To reduce the potential for fish stranding or minimize the potential for harm during cofferdam dewatering activities, the City or its contractor shall develop and implement a fish rescue plan. Prior to the closure of the cofferdam in the Delta, seining by a qualified fisheries biologist shall be conducted within the cofferdam using a small-mesh seine to direct and move fish out of the cofferdam area. Upon completion of seining, the entrance to the cofferdam shall be blocked with a net to prevent fish from entering the cofferdam isolation area before the cofferdam is completed. Once the cofferdam is completed and the area within the cofferdam is closed and isolated, additional seining shall be conducted within the cofferdam to remove any remaining fish, if present. Once all noticeable fish have been removed from the isolated area, portable pumps with intakes equipped with 1.75 mm mesh screen shall be used to dewater to a depth of 1.5-2 feet. A qualified biologist shall implement further fish rescue operations using electrofishing and dip nets. All fish that are captured shall be placed in clean 5-gallon buckets and/or coolers filled with Delta water, transported downstream of the construction area, and released back into suitable habitat in the Delta with minimal handling. After all fish have been removed using multiple seine passes, electrofishing, and dip nets (as necessary), portable pumps with screens (see above) shall be used for final dewatering. NMFS, USFWS, and CDFW shall be notified at least 48 hours prior to the fish rescue.</p> <p>Mitigation Measure 3.3-3d: Consult with Resources Agencies and Implement Additional Measures.</p> <p>The City shall also consult with NMFS, USFWS, and CDFW (as part of obtaining permit approvals (e.g., FESA Section 7, CESA [Fish and Game Code Sections 2080.1, 2081]) to determine necessary impact minimization actions, which may include surveying the intake site to determine fish presence prior to installation. The City shall implement any additional measures developed through the FESA Section 7 and Fish and Game Code Sections 2080.1, 2081 permit processes, to ensure that impacts are avoided and/or minimized.</p>	
<p>Impact 3.3-4: Construction of the proposed intake facility could result in a short-term degradation of aquatic habitat caused by an increase in hydrostatic pressure, underwater noise, and vibrations.</p>	<p>Mitigation Measure 3.3-4: Underwater Sound Levels.</p> <p>The City shall implement the following measures to avoid and minimize potential adverse effects that could otherwise result from in-water pile-driving activities:</p> <ul style="list-style-type: none"> • The City shall develop a plan for pile-driving activities to minimize impacts on fish and will allow sufficient time in the schedule for coordination with regulatory agencies. Measures will be implemented 	<p>Less than Significant</p>

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
	<p>to minimize underwater sound pressure to levels below thresholds for peak pressure and accumulated sound exposure levels. Threshold levels established by NMFS are:</p> <ul style="list-style-type: none"> o peak pressure = 206 dB_{peak} o accumulated sound exposure levels= 183 dB_{SEL} <ul style="list-style-type: none"> • Underwater sound monitoring shall be performed during pile-driving activities. A qualified acoustician, biologist, and/or natural resource specialist shall be present during such work to monitor construction activities and compliance with terms and conditions of permits. • Pile driving shall occur during the established/approved work window (August 1 through October 31, or other as approved by NMFS, USFWS, and CDFW). • Sheet piling shall be driven by vibratory or nonimpact methods (i.e., hydraulic) that result in sound pressures below threshold levels to the extent feasible. • Pile driving activities may occur during periods of reduced currents as needed to meet the threshold limits. Pile-driving activities shall be monitored and if any stranding, injury, or mortality to fish is observed, CDFW, NMFS, and/or USFWS shall be immediately notified and in-water pile driving shall cease. • Pile driving shall be conducted only during daylight hours and initially will be used at low energy levels and reduced impact frequency. Applied energy and frequency shall be gradually increased until the force and frequency necessary to advance the pile is achieved. • If it is determined that impact hammers are required and/or underwater sound monitoring demonstrates that thresholds are being exceeded, the contractor shall implement sound dampening or attenuation devices to reduce levels to the extent feasible; these may include the following: <ul style="list-style-type: none"> o water bladder cofferdam; o confined or unconfined air bubble curtain. 	
<p>Impact 3.3-5: Construction of the proposed intake facility would result in a loss of shallow water habitat.</p>	<p>Mitigation Measure 3.3-5: Purchase Mitigation Credits.</p> <p>The City shall purchase mitigation credits from a public or private mitigation bank approved by USFWS, NMFS, and/or CDFW. The final number of credits to be purchased shall be determined in consultation with USFWS, NMFS, and CDFW. Mitigation credit purchase shall be conducted either before or as soon as possible after construction of the intake commences.</p>	Less than Significant
<p>Impact 3.3-6: Operation of the proposed intake facility could result in increased predation of fish.</p>	None required	Less than Significant
<p>Impact 3.3-7: Operation of the proposed intake facility could impinge and/or entrain fish, including fish eggs and larvae.</p>	None required	Less than Significant
<p>Impact 3.3-8: Operation of the proposed project, including discharge of brine waste, could result in direct mortality of fish species or degradation and/or loss of aquatic habitat.</p>	None required	Less than Significant

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
<p>Impact 3.3-C-1 through C-4: Construction of the proposed intake facility in combination with other cumulative projects, could result in short-term degradation of aquatic habitat from (C-1) accidental spills or seepage of hazardous materials, (C-2) increased sedimentation and turbidity, (C-3) direct disturbance and mortality of fish from installation of cofferdams and dewatering, and (C-4) short-term degradation of aquatic habitat caused by an increase in hydrostatic pressure, underwater noise, and vibrations.</p>	None required	Less than Significant
<p>Impact 3.3-C-5: Construction of the proposed intake facility in combination with other cumulative projects would result in a loss of shallow water habitat.</p>	None required	Less than Significant
<p>Impact 3.3-C-6: Operation of the proposed intake facility in combination with other cumulative projects could result in increased predation of fish.</p>	None required	Less than Significant
<p>Impact 3.3-C-7: Operation of the proposed intake facility in combination with other cumulative projects could impinge and/or entrain fish, including fish eggs and larvae.</p>	None required	Less than Significant
<p>Impact 3.3-C-8: Operation of the proposed project facility in combination with other cumulative projects, including discharge of brine waste, could result in direct mortality of fish species or degradation and/or loss of aquatic habitat.</p>	None required	Less than Significant
Terrestrial Biological Resources		
<p>Impact 3.4-1: The proposed project could result in significant impacts, either directly or through habitat modifications, on species identified as sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or the U.S. Fish and Wildlife Service.</p>	<p>Mitigation Measure 3.4-1a: Pre-construction Nesting Bird Surveys</p> <p>The general raptor and passerine bird nesting period cited by CDFW is often cautiously interpreted as the period between February 1 and August 31. Breeding birds are protected under Section 3503 of the California Fish and Game Code (Code), and raptors are protected under Section 3503.5. In addition, both Section 3513 of the Code and the Federal Migratory Bird Treaty Act (16 USC, Sec. 703 Supp. I, 1989) prohibit the killing, possession, or trading of migratory birds. Finally, Section 3800 of the Code prohibits the taking of non-game birds, which are defined as birds occurring naturally in California that are neither game birds nor fully protected species.</p> <p>In general, CDFW recommends a 250-foot construction exclusion zone around the nests of active passerine songbirds during the breeding season, and a 500-foot buffer for nesting raptors. These buffer distances are considered initial starting distances once a nest has been identified, and are sometimes revised downward to 100 feet and 250 feet, respectively, based on site conditions and the nature of the work being performed. These buffer distances may also be modified if obstacles such as buildings or trees obscure the construction area from active bird nests, or existing disturbances create an ambient background disturbance similar to the proposed disturbance.</p>	Less than significant

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
	<p>a) Avian surveys shall be performed during breeding bird season (February 1 to August 31) no more than 14 days prior to ground disturbing or in-water construction activities in order to locate any active passerine nests within 250 feet of the project footprint and any active raptor nests within 500 feet of the project footprint. Building demolition, trenching, pipeline installation, and new construction activities performed between September 1 and January 31 avoid the general nesting period for birds and therefore would not require pre-construction surveys.</p> <p>b) If active nests are found on either the proposed construction site, no-work buffer zones shall be established around the nests (100 to 150 feet for passerine birds and 150 to 250 feet for raptors, depending upon species sensitivity to disturbance) in coordination with CDFW. No staging, ground-disturbing, or construction activities shall occur within a buffer zone until young have fledged or the nest is otherwise abandoned as determined by the qualified biologist. If work during the nesting season stops for 14 days or more and then resumes, then nesting bird surveys shall be repeated, to ensure that no new birds have begun nesting in the area.</p> <p>c) <u>Burrowing owl Take Avoidance Surveys shall be conducted according to the methodologies prescribed in the CDFW Staff Report on Burrowing Owl Mitigation (CDFW, 2012) for annual grasslands located north of the Pittsburg-Antioch Highway. Take Avoidance Surveys shall be conducted 14 days prior or less to initiating ground disturbance. As burrowing owls may recolonize a site after only a few days, time lapses greater than 14 days between project activities require subsequent surveys, including but not limited to a final survey conducted within 24 hours prior to ground disturbance to ensure absence. Surveys are intended to identify burrows and burrowing owls outside of the study area, which may be impacted by factors such as noise and vibration (heavy equipment) during project construction. As no access is available to grasslands north of the highway, a pedestrian surveys transect shall be performed from the northern edge of the public right-of-way.</u></p> <p>i. <u>If burrowing owls are detected during surveys, the following restricted activity dates and setback distances derived from the 2012 Staff Report on Burrowing Owl Mitigation (CDFW 2012) shall apply, or as otherwise coordinated with the CDFW:</u></p> <ol style="list-style-type: none"> <u>1. Occupied burrows shall not be disturbed during the nesting season, from February 1 through August 31.</u> <u>2. No disturbance shall occur within 50 meters (approximately 160 feet) of occupied burrows during October 16 through March 31 or within 200 meters (approximately 660 feet) April 1 through October 15.</u> <u>3. No earth-moving activities or other disturbance shall occur within the aforementioned buffer zones of occupied burrows. These buffer zones shall be well-marked. If burrowing owls were found in the study area, a qualified biologist shall also delineate the extent of burrowing owl habitat on the site; and</u> <u>4. Buffers may be modified by a qualified burrowing owl biologist that is knowledgeable enough to establish buffer sizes that are commensurate with the acclimation of western burrowing owls to disturbance. These buffers if modified over that prescribed above, shall be coordinated with the CDFW.</u> <u>5. Because no burrowing owl habitat occurs on-site, passive relocation of owls is not anticipated. Information regarding the occurrence of burrowing owls near the project site shall be reported to the CNDDDB.</u> 	

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
	<p><u>d) Preconstruction Surveys for Swainson's hawk and white-tailed kite. If construction activities occur between February 1 and August 31, the Project Applicant shall retain a qualified biologist to conduct surveys for Swainson's hawk and white-tailed kite in accordance with the Swainson's Hawk Technical Advisory Committee 2000 guidelines (SHTAC 2000), or current guidance. Surveys shall cover a minimum of a 0.5-mile radius around the construction area. If nesting Swainson's hawks or white-tailed kites are detected, the qualified biologist shall establish a 0.5-mile no-disturbance buffer. Buffers shall be maintained until the qualified biologist has determined that the young have fledged and are no longer reliant upon the nest or parental care for survival. No habitat loss would occur for either species; hence, compensatory mitigation is not necessary.</u></p> <p>Mitigation Measure 3.4-1b: Pre-construction Bat Survey</p> <p>To minimize impacts on special-status bats, a preconstruction survey shall be performed from accessible lands, and no-disturbance buffers shall be created around active bat roosting sites, if found.</p> <p>Prior to ground disturbing construction activities (i.e., ground clearing, trenching, and grading) within 200 feet of trees that could support special-status bats, a qualified bat biologist shall survey for special-status bats. If no evidence of bats (i.e., direct observation, guano, staining, or strong odors) is observed, no further mitigation shall be required.</p> <p>If evidence of bats is observed, the following measures shall be implemented to avoid potential impacts on breeding populations:</p> <p>a) A no-disturbance buffer of 200-feet shall be created around active bat roosts during the breeding season (April 15 through August 15). Bat roosts initiated during construction are presumed to be unaffected by the indirect effects of noise and construction disturbances. However, the direct take of individuals will be prohibited.</p> <p>b) In the case that removal of trees showing evidence of bat activity is needed, tree removal shall occur during the period least likely to affect bats, as determined by a qualified bat biologist (generally between February 15 and October 15 for winter hibernacula, and between August 15 and April 15 for maternity roosts). Bat exclusion activities (e.g., installation of netting to block roost entrances) shall also be conducted during these periods.</p> <p>The qualified biologist shall be present during any tree trimming and disturbance, if trees containing or suspected of containing bat roosts are present. Trees with roosts shall be disturbed only when no rain is occurring or is forecast to occur for 3 days and when daytime temperatures are at least 50 degrees Fahrenheit (°F). Branches and limbs not containing cavities or fissures in which bats could roost shall be cut only using chainsaws. Branches or limbs containing roost sites shall be trimmed the following day, under the supervision of the qualified biologist, also using chainsaws.</p>	

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
<p>Impact 3.4-2: Development facilitated by the proposed project would not have a substantial adverse effect on riparian habitat or other sensitive natural communities identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service.</p>	None required	No impact
<p>Impact 3.4-3: The proposed project could have a substantial adverse effect on state or federally-protected wetlands, 'other waters', and navigable waters through direct removal, filling, hydrological interruption, or other means. (Less than Significant with Mitigation)</p>	<p>Mitigation Measure 3.4-3: Recontour Aquatic Habitat and Remove Debris Following In-Water Construction</p> <p>To mitigate impacts on waters of the U.S. in the San Joaquin River, it is estimated that the City will remove debris (e.g., concrete, the existing pipeline, and piers) and structures from the work area in an amount that is equal to or greater than the area of new facilities that will be introduced into the water. Because no wetlands (i.e., vegetated aquatic habitat) is present in the project footprint, the City need only restore the bottom contours of the San Joaquin River bed to emulate existing aquatic conditions at the site and no further shoreline restoration is needed. Specific water quality requirements during construction are identified in Section 3.10, <i>Local Hydrology and Water Quality</i>.</p>	Less than significant
<p>Impact 3.4-4: Development facilitated by the proposed project would not interfere with the movement of native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites.</p>	None required	No impact
<p>Impact 3.4-5: Development facilitated by the proposed project would not conflict with local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance.</p>	Mitigation Measure 3.4-1(a) and 3.4-1(b): Pre-construction Surveys	Less than significant
<p>Impact 3.4-6: Development facilitated by the proposed project would not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan.</p>	None required	No impact
<p>Impact 3.4-C-1: Implementation of the proposed project, in combination with past, present, and reasonably foreseeable future development could result in a cumulatively significant impact related to terrestrial biological resources.</p>	Mitigation Measure 3.4-1(a) and 3.4-1(b): Pre-construction Surveys	Less than significant

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
Cultural Resources		
<p>Impact 3.5-1: The proposed project would not cause a substantial adverse change in the significance of a historical resource or a landmark of local cultural or historical importance.</p>	None required	No impact
<p>Impact 3.5-2: The project could cause a substantial adverse change in the significance of an archaeological resource.</p>	<p>Mitigation Measure 3.5-2: Inadvertent Discovery of Archaeological Resources.</p> <p>If prehistoric or historic-era archaeological resources are encountered by construction personnel during project implementation, all construction activities within 100 feet shall halt until a qualified archaeologist, defined as one meeting the Secretary of the Interior's Professional Qualification Standards for archaeology, can assess the significance of the find. Prehistoric archaeological materials might include obsidian and chert flaked-stone tools (e.g., projectile points, knives, scrapers) or toolmaking debris; culturally darkened soil (midden) containing heat-affected rocks, artifacts, or shellfish remains; stone milling equipment (e.g., mortars, pestles, hand stones, or milling slabs); and battered stone tools, such as hammer stones and pitted stones. Historic-era materials might include stone, concrete, or adobe footings and walls; filled wells or privies; and deposits of metal, glass, and/or ceramic refuse.</p> <p>If a find is evaluated and determined to be significant, a mitigation plan shall be developed that recommends preservation in place as a preference or, if preservation in place is not feasible, data recovery through excavation. The mitigation plan will be developed in consultation with the affiliated Native American tribe(s), as appropriate. If preservation in place is feasible, this may be accomplished through one of the following means: (1) modifying the construction plan to avoid the resource; (2) incorporating the resource within open space; (3) capping and covering the resource before building appropriate facilities on the resource site; or (4) deeding the resource site into a permanent conservation easement. If preservation in place is not feasible, a qualified archaeologist shall prepare and implement a detailed treatment plan to recover scientifically consequential information from the resource prior to any excavation at the site. Treatment for most resources would consist of (but would not necessarily be limited to) sample excavation, artifact collection, site documentation, and historical research, with the aim to target the recovery of important scientific data contained in the portion(s) of the significant resource to be impacted by the project. The treatment plan shall include provisions for analysis of data in a regional context; reporting of results within a timely manner; curation of artifacts and data at an approved facility; and dissemination of reports to local and state repositories, libraries, and interested professionals.</p> <p>Should the project include federal funding or oversight or otherwise qualify as a federal undertaking, the archaeological study shall be prepared in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended.</p>	Less than significant
<p>Impact 3.5-3: The proposed project could disturb human remains, including those interred outside of dedicated cemeteries.</p>	<p>Mitigation Measure 3.5-3: Inadvertent Discovery of Human Remains.</p> <p>In the event human remains are uncovered during construction activities for the project, the City shall immediately halt work, contact the Contra Costa County Coroner to evaluate the remains, and follow the procedures and protocols pursuant to Section 15064.5(e)(1) of the CEQA Guidelines. State Health and Safety Code Section 7050.5 requires that no further disturbance shall occur until the County Coroner has made the necessary findings as to origin and disposition pursuant to PRC Section 5097.98. If the remains are determined to be of Native American descent, the coroner has 48 hours to notify the Native American Heritage Commission (NAHC). The NAHC will then identify the person thought to be the Most Likely</p>	Less than significant

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
	Descendent of the deceased Native American. The Most Likely Descendent will make recommendations for means of treating, with appropriate dignity, the human remains and any associated grave goods as provided in PRC Section 5097.98.	
Impact 3.5-C-1: Implementation of the proposed project, in combination with other cumulative development, could contribute to cumulative impacts to archaeological resources.	Mitigation Measure 3.5-2: Inadvertent Discovery of Archaeological Resources.	Less than significant
Impact 3.5-C-2: Implementation of the proposed project, in combination with other cumulative development, could contribute to cumulative impacts to human remains.	Mitigation Measure 3.5-3: Inadvertent Discovery of Human Remains.	Less than significant
Geology, Soils, and Paleontological Resources		
Impact 3.6-1: The proposed project would not directly or indirectly cause substantial adverse effects, including the risk of loss, injury or death involving strong ground shaking or seismically induced ground failure, including liquefaction and lateral spreading.	None required	Less than significant
Impact 3.6-2: The proposed project would not result in substantial soil erosion.	None required	Less than significant
Impact 3.6-3: The proposed project would not create direct or indirect substantial risks to life or property due to expansive or corrosive soils.	None required	Less than significant
Impact 3.6-C-1: Implementation of the proposed project, in combination with past, present, and reasonably foreseeable future development would not result in a cumulatively significant impact related to geology and soils.	None required	Less than significant
Energy		
Impact 3.7-1: The project would not use large amounts of fuel or energy in an unnecessary, wasteful, or inefficient manner.	Mitigation Measure 3.7-1: Construction Equipment Efficiency. The City shall retain a qualified professional (i.e., construction planner/energy efficiency expert) to identify the specific measures that the City (and its construction contractors) will implement as part of project construction and decommissioning to increase the efficient use of construction equipment to the maximum extent feasible. Such measures shall include, but not necessarily be limited to: procedures to ensure that all construction equipment is properly tuned and maintained at all times; a commitment to utilize existing electricity sources where feasible rather than portable diesel-powered generators; and identification of procedures (including the routing of haul trips) that will be followed to ensure that all materials and debris hauling is conducted in a fuel-efficient manner. The measures shall be incorporated into construction specifications and implemented throughout the construction and decommissioning periods.	Less than significant

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
	Mitigation Measure 3.2-1: BAAQMD Basic Construction Measures.	
Impact 3.7-2: project would not constrain local or regional energy supplies, require additional capacity, affect peak and base periods of electrical demand, or otherwise require or result in the construction of new electrical generation and/or transmission facilities, or expansion of existing facilities, the construction of which could cause significant environmental effects.	None required	Less than significant
Impact 3.7-C-1: Implementation of the project, in combination with past, present, and reasonably foreseeable future development, would not use large amounts of fuel or energy in an unnecessary, wasteful, or inefficient manner.	Mitigation Measure 3.7-1: Construction Equipment Efficiency. Mitigation Measure 3.2-1: BAAQMD Basic Construction Measures.	Less than significant
Impact 3.7-C-2: Implementation of the project, in combination with past, present, and reasonably foreseeable future development, would not constrain local or regional energy supplies, require additional capacity, affect peak and base periods of electrical demand, or otherwise require or result in the construction of new electrical generation and/or transmission facilities, or expansion of existing facilities, the construction of which could cause significant environmental effects.	None required	Less than significant
Greenhouse Gases		
Impact 3.8-1: The project would not generate an amount of GHG emissions that would contribute substantially to climate change.	None required	Less than significant
Impact 3.8-2: The project would not conflict with the Executive Order B-30-15 Emissions Reduction Goal.	None required	Less than significant
Impact 3.8-C-1: Implementation of the project, in combination with past, present, and reasonably foreseeable future development, would not result in a cumulatively significant impact related to generating GHG emissions that would contribute substantially to climate change.	None required	Less than significant
Impact 3.8-C-2: The project, in combination with other cumulative development, would not conflict with the Executive Order B-30-15 Emissions Reduction Goal.	None required	Less than significant

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
Hazards and Hazardous Materials		
<p>Impact 3.9-1: The proposed project would not create a significant hazard to the public or the environment through the routine transport, use, disposal, or accidental release of hazardous materials.</p>	None required	Less than significant
<p>Impact 3.9-2: The proposed project could emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school.</p>	Mitigation Measure 3.17-1b: Construction Traffic Control/Traffic Management Plan	Less than significant
<p>Impact 3.9-3: The proposed project would be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, could create a significant hazard to the public or the environment.</p>	<p>Mitigation Measure 3.9-3a: Health and Safety Plan</p> <p>The construction contractor(s) shall prepare and implement site-specific Health and Safety Plans (HASP) in accordance with 29 CFR 1910.120 to protect construction workers and the public during all excavation and grading activities. This HASP shall be submitted to the City of Antioch for review prior to commencement of demolition and construction activities and as a condition of the grading, construction, and/or demolition permit(s). The HASP shall include, but is not limited to, the following elements:</p> <ul style="list-style-type: none"> • Designation of a trained, experienced site safety and health supervisor who has the responsibility and authority to develop and implement the site HASP; • A summary of all potential risks to demolition and construction workers and maximum exposure limits for all known and reasonably foreseeable site chemicals; • Specified personal protective equipment and decontamination procedures, if needed; • Emergency procedures, including route to the nearest hospital; and <p>Procedures to be followed in the event that evidence of potential soil or groundwater contamination (such as soil staining, noxious odors, debris or buried storage containers) is encountered. These procedures shall be in accordance with hazardous waste operations regulations and specifically include, but are not limited to, the following: immediately stopping work in the vicinity of the unknown hazardous materials release, notifying Contra Costa Health Services - Hazardous Materials Programs, and retaining a qualified environmental firm to perform sampling and remediation.</p> <p>Mitigation Measure 3.9-3b: Soil Management Plan</p> <p>In support of the HASP described above in Mitigation Measure HAZ-1, the contractor shall develop and implement a Soil Management Plan (SMP) that includes a materials disposal plan specifying how the construction contractor(s) will remove, handle, transport, and dispose of all excavated materials in a safe, appropriate, and lawful manner. This SMP shall be submitted to the City of Antioch for review prior to commencement of demolition and construction activities and as a condition of the grading, construction, and/or demolition permit(s). The SMP must identify protocols for soil testing and disposal, identify the approved disposal site, and include written documentation that the disposal site can accept the waste. Contract specifications shall mandate full compliance with all applicable local, state, and federal regulations related to the identification, transportation, and disposal of hazardous materials, including those encountered in excavated soil. In addition, the City or its contractor shall contact the Fulton Shipyards to acquire the most current information regarding chemicals in sediments around the proposed intake pump</p>	Less than significant

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
	<p>station. The contact is Deltech, LLC, c/o Mr. Shannon Creson, 2200 Wymore Way, Antioch, California 94509, shannon@drilltechdrilling.com.</p> <p>Mitigation Measure 3.9-3c: ACM Management Plan</p> <p>Prior to commencement of demolition and construction activities and as a condition of the grading, construction, and/or demolition permit(s), the contractor that would be excavating at the location of the oil pipes that may be covered with ACM shall conduct a survey to determine if the oil pipes are present and if they are coated with ACM. In the event that the abandoned petroleum pipelines are coated with ACM and in support of the HASP described above in Mitigation Measure HAZ-1, the contractor shall develop and implement an ACM Management Plan (ACMMP) that includes a materials disposal plan specifying how the construction contractor will remove, handle, transport, and dispose of all ACM-insulated pipe materials in a safe, appropriate, and lawful manner. The ACMMP must identify protocols for worker protection, ACM testing and disposal, identification of the approved disposal site, and include written documentation that the disposal site can accept the waste. The ACMMP shall be submitted to the BAAQMD for their review and approval. Contract specifications shall mandate full compliance with all applicable local, state, and federal regulations related to the identification, transportation, and disposal of ACM.</p>	
<p>Impact 3.9-4: The proposed project could impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan.</p>	<p>Implement Mitigation Measure 3.17-1b: Construction Traffic Control/Traffic Management Plan (see Transportation and Circulation).</p>	<p>Less than significant</p>
<p>Impact 3.9-C-1: The proposed project, in combination with other cumulative development, would not result in a cumulatively significant impact related to hazards and hazardous materials.</p>	<p>None required</p>	<p>Less than significant</p>
<p>Local Hydrology and Water Quality</p>		
<p>Impact 3.10-1: The proposed project would not violate any water quality standards or waste discharge requirements or otherwise substantially degrade water quality.</p>	<p>None required</p>	<p>Less than significant</p>
<p>Impact 3.10-2: The proposed project would not substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner that would: result in substantial erosion or siltation onsite or offsite; substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite; create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; impede or redirect flood flows.</p>	<p>None required</p>	<p>Less than significant</p>

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
Impact 3.10-3: The proposed project would not risk release of pollutants due to project inundation from being located in flood hazard zones.	None required	Less than significant
Impact 3.10-C-1: Implementation of the proposed project, in combination with past, present, and reasonably foreseeable future development would not result in a cumulatively significant impact related to hydrology and water quality.	None required	Less than significant
Delta Hydrology and Water Quality		
Impact 3.11-1: Changes in the location and timing of water diversion from the Delta, when combined with proposed discharges, could alter threshold concentrations established by the Regional Water Quality Control Board, or otherwise violate waste discharge or water quality standards.	None required	Less than significant
Impact 3.11-2: The proposed project could exceed applicable NPDES permit discharge standards.	None required	Less than significant
Impact 3.11-C-1: Implementation of the proposed project, in combination with other cumulative development, could contribute to cumulative degradation of water quality in the Delta.	None required	Less than significant
Impact 3.11-C-2: Implementation of the proposed project, in combination with other cumulative development, could potentially affect the timing of outfall capacity limitations associated with development identified under the Delta Diablo Master Plan.	None required	Less than significant
Land Use and Planning		
Impact 3.12-1: The proposed project would not conflict with an applicable land use policy included in a general plan or zoning ordinance adopted for the purpose of avoiding or mitigating an environmental effect.	None required	Less than significant
Impact 3.12-C-1: Implementation of the proposed project, in combination with past, present, and reasonably foreseeable future development would not result in a cumulatively significant impact related to land use.	None required	Less than significant

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
Noise and Vibration		
<p>Impact 3.13-1: Construction of facilities under the proposed project could generate noise levels that exceed the applicable county or city noise standards or result in a substantial temporary increase in ambient noise levels at nearby sensitive receptors.</p>	<p>Mitigation Measure 3.13-1: General Noise Controls for Construction Equipment and Activities</p> <p>a) The construction contractor(s) shall assure that construction equipment with internal combustion engines have sound control devices at least as effective as those provided by the original equipment manufacturer. No equipment shall be permitted to have an unmuffled exhaust.</p> <p>b) To reduce potential daytime construction noise impacts to residential uses immediately south <u>and west</u> of the desalination facility contractors shall employ temporary noise curtains or barriers along the southern and western property boundary of the WTP to shield daytime construction noise impacts to residential uses to the south and west. To reduce potential daytime construction noise impacts to residential uses immediately east of the proposed new pump station, contractors shall employ temporary noise curtains or barriers along the eastern property boundary of the pump station worksite to shield daytime construction noise impacts to residential uses to the east. Implementation of this measure will ensure that daytime construction activities do not exceed noise criteria for daytime construction at residential uses (70 dBA Leq). These barriers shall be installed prior to the start of construction.</p> <p>c) Impact tools (i.e., jack hammers, pavement breakers, and rock drills) used for project construction shall be hydraulically or electrically powered wherever possible to avoid noise associated with compressed air exhaust from pneumatically powered tools. Where use of pneumatic tools is unavoidable, an exhaust muffler shall be placed on the compressed air exhaust to lower noise levels by up to approximately 10 dBA. External jackets shall be used on impact tools, where feasible, in order to achieve a further reduction of 5 dBA. Quieter procedures shall be used, such as drills rather than impact equipment, whenever feasible.</p>	Less than significant
<p>Impact 3.13-2: Construction of facilities under the proposed project would not expose persons to or generate excessive ground borne vibration or ground-borne noise levels.</p>	None required	Less than significant
<p>Impact 3.13.3: Operation of the project would generate traffic, stationary source, and area source noise similar to existing noise levels and would not exceed City noise requirements.</p>	<p>Mitigation Measure 3.13-3: Stationary-Source Noise Controls</p> <p>The City shall retain an acoustical professional to design stationary-source noise controls and ensure the applicable noise standards are met. At a minimum, all stationary noise sources (e.g., RO pumps) shall be located within enclosed structures and with adequate noise screening, as needed, to maintain noise levels to no greater than 5 dBA above the existing monitored ambient values and 60 CNEL, at the property lines of nearby residences. Once the stationary noise sources have been installed, the contractor(s) shall monitor noise levels to ensure compliance with local noise standards.</p>	Less than significant
<p>Impact 3.13-C-1: Implementation of the proposed project, in combination with other cumulative development could result in a significant noise impact for which the proposed project would make a considerable contribution.</p>	Mitigation Measure 3.13-1: General Noise Controls for Construction Equipment and Activities	Less than significant

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
Population and Housing		
Impact 3.14-1: The proposed project would not directly or indirectly induce substantial population growth in the area or create demand for additional housing.	None required	Less than significant
Impact 3.14-C-1: The proposed project, in combination with past, present, and reasonably foreseeable future projects in the vicinity, would not contribute to a cumulative impact on population and housing.	None required	Less than significant
Public Services and Utilities		
Impact 3.15-1: The proposed project could disrupt operations or require relocation of regional or local utilities.	<p>Mitigation Measure 3.15-1a: Locate and Confirm Utility Lines Before excavation begins, the City of Antioch or its contractor(s) shall locate all overhead and underground utility lines (such as natural gas, electricity, sewage, telephone, fuel, and water lines) that are reasonably expected to be encountered during excavation. When a project excavation is within the approximate location of a subsurface utility, the City of Antioch or its contractor shall determine the exact location of the underground utility by safe and acceptable means, including the use of hand tools and modern techniques. Information regarding the size, color, and location of existing utilities shall be confirmed before construction activities begin. These utilities shall be highlighted on all construction drawings.</p> <p>Mitigation Measure 3.15-1b: Coordinate Final Construction Plans with Affected Utilities The City of Antioch or its contractor(s) shall coordinate final construction plans, schedule, and specifications with affected utilities with utility providers and affected jurisdictions (e.g., the City of Pittsburg). Arrangements shall be made with these entities regarding the appropriate protection, relocation, or temporary disconnection of services. If any interruption of service is required, the City of Antioch or its contractor(s) shall notify residents and businesses in the project corridor of any planned utility service disruption at least 2 working days and up to 14 calendar days in advance.</p> <p>Mitigation Measure 3.15-1c: Safeguard Employees from Potential Accidents Related to Underground Utilities When any excavation is open, the construction contractor(s) shall protect, support, or remove underground utilities as necessary to safeguard employees.</p> <p>The contractor(s) shall be required to provide weekly updates to the City of Antioch and construction workers regarding the planned excavations for the upcoming week, and to specify when construction will occur near a high-priority utility (i.e., pipelines carrying petroleum products, oxygen, chlorine, or toxic or flammable gases; natural gas pipelines greater than 6 inches in diameter or with normal operating pressures greater than 60 pounds per square inch gauge; and underground electric supply lines, conductors, or cables that have a potential to ground more than 300 volts that do not have effectively grounded sheaths). Construction managers shall hold regular tailgate meetings with construction staff on days when work near high-priority utilities will occur to review all safety measures regarding such excavations, including measures identified in the Mitigation Monitoring and Reporting Program and in construction specifications. The contractor shall designate a qualified Health and Safety Officer who shall specify a safe distance to work near high-priority utilities. Excavation near such utility lines shall not be</p>	Less than significant

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
	<p>authorized until the designated Health and Safety Officer confirms and documents in the construction records that: (1) the line was appropriately located in the field by the utility owner using as-built drawings and a pipeline-locating device; and (2) the location was verified by hand by the construction contractor.</p> <p>Mitigation Measure 3.15-1d: Emergency Response Plan Before commencement of construction, the City of Antioch or its contractor(s) shall develop an emergency response plan that outlines procedures to follow in the event of a leak or explosion. The emergency response plan shall identify the names and phone numbers of staff at the potentially affected utilities that would be available 24 hours per day in the event that construction activities cause damage to or rupture of a high-risk utility. The plan shall also detail emergency response protocols, including notification, inspection, and evacuation procedures; any equipment and vendors necessary to respond to an emergency (such as an alarm system); and routine inspection guidelines.</p> <p>Mitigation Measure 3.15-1e: Notify Local Fire Departments The City of Antioch or its contractor(s) shall notify local fire departments in advance of any time work that is to be performed in close proximity to a gas utility line, or any time damage to a gas utility line results in a leak or suspected leak, or whenever damage to any utility results in a threat to public safety.</p> <p>Mitigation Measure 3.15-1f: Ensure Prompt Reconnection of Utilities The City of Antioch or its contractor(s) shall promptly contact utility providers to reconnect any disconnected utility lines as soon as it is safe to do so.</p>	
<p>Impact 3.15-2: The proposed project would not exceed the wastewater treatment requirements of the applicable Regional Water Quality Control Board or result in a determination by the wastewater treatment provider that it has inadequate capacity, including treatment and/or outfall capacity, to accommodate the project's projected demand.</p>	None required	Less than significant
<p>Impact 3.15-3: The proposed project would not be served by a landfill with insufficient permitted capacity to accommodate the project's solid waste disposal needs.</p>	None required	Less than significant
<p>Impact 3.15-C-1: The proposed project, in combination with other cumulative development, could disrupt operations or require relocation of regional or local utilities.</p>	<p>Mitigation Measure 3.15-1a: Locate and Confirm Utility Lines Mitigation Measure 3.15-1b: Coordinate Final Construction Plans with Affected Utilities Mitigation Measure 3.15-1c: Safeguard Employees from Potential Accidents Related to Underground Utilities Mitigation Measure 3.15-1d: Emergency Response Plan Mitigation Measure 3.15-1e: Notify Local Fire Departments Mitigation Measure 3.15-1f: Ensure Prompt Reconnection of Utilities</p>	Less than significant

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
<p>Impact 3.15-C-2: The proposed project, in combination with other cumulative development, would not exceed the wastewater treatment requirements of the applicable Regional Water Quality Control Board or result in a determination by the wastewater treatment provider that it has inadequate capacity, including treatment and/or outfall capacity, to accommodate the project's projected demand.</p>	None required	Less than significant
Recreation		
<p>Impact 3.16-1: Project construction activities could temporarily disrupt access to recreational resources in the vicinity of the project components.</p>	Mitigation Measure 3.17-1b: Construction Traffic Control/Traffic Management Plan	Less than significant
<p>Impact 3.16-C-1: Implementation of the proposed project, in combination with other cumulative development would not result in a cumulatively significant impact related to recreational facilities.</p>	None required	Less than significant
Traffic and Transportation		
<p>Impact 3.17-1: Construction of the proposed project would have temporary and intermittent effects on traffic and transportation conditions in the project area.</p>	<p>Mitigation Measure 3.17-1a: Encroachment Permits</p> <p>The construction contractor shall obtain any necessary road encroachment permits prior to constructing each project component and shall comply with the conditions of approval attached to all project permits and approval. In addition, the Construction Traffic Control/Traffic Management Plan (subject to local jurisdiction review and approval) required by Mitigation Measure 3.17-1b, would include safety measures for traffic flow and circulation during project construction.</p> <p>Mitigation Measure 3.17-1b: Construction Traffic Control/Traffic Management Plan</p> <p>The construction contractor shall prepare a Construction Traffic Control/Traffic Management Plan and submit it to the appropriate local jurisdiction prior to construction (i.e., City of Antioch, City of Pittsburg) for review and approval prior to construction. The plan shall include the following components:</p> <ul style="list-style-type: none"> • Identify hours of construction (between 8:00 AM and 5:00 PM; no construction shall be permitted between 10:00 PM and 7:00 AM); • Schedule truck trips outside of peak morning and evening commute hours to minimize adverse impacts on traffic flow (i.e., if agencies with jurisdiction over the affected roads identify highly congested roadway segments during their review of the encroachment permit applications). Haul routes that minimize truck traffic on local roadways and residential streets shall be used. • Develop circulation and detour plans to minimize impact to local street circulation. This may include the use of signing and flagging to guide vehicles, bicyclists, and pedestrians through and/or around the construction zone. • Control and monitor construction vehicle movements by enforcing standard construction specifications through periodic onsite inspections; 	Less than significant

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
	<ul style="list-style-type: none"> • Install traffic control devices where traffic conditions warrant, as specified in the applicable jurisdiction's standards (e.g., the California Manual of Uniform Traffic Controls for Construction and Maintenance Work Zones); • Perform construction that crosses on-street and off-street bikeways, sidewalks, and other walkways in a manner that allows for safe access for bicyclists and pedestrians. Alternatively, provide safe detours to reroute affected bicycle/pedestrian traffic. • Consult with the Tri Delta Transit at least one month prior to construction to coordinate bus stop relocations (as necessary) and to reduce potential interruption of transit service; • Comply with roadside safety protocols to reduce the risk of accidents. Provide "Road Work Ahead" warning signs and speed control (including signs informing drivers of state-legislated double fines for speed infractions in a construction zone) to achieve required speed reductions for safe traffic flow through the work zone. • Identify all access and parking restrictions, pavement markings and signage requirements (e.g., speed limit, temporary loading zones); • Store all equipment and materials in designated contractor staging areas; • Encourage construction crews to park at staging areas to limit lane closures in the public ROW; • Include a plan and implementation process for notifications and a process for communication with affected residents, businesses, and recreational users (public boat launch ramp and Contra Costa County Fairground) prior to the start of construction. Advance public notification shall include posting of notices and appropriate signage of construction activities at least one week in advance. The written notification shall include the construction schedule, the exact location and duration of activities within each street (i.e., which lanes and access point/driveways would be blocked on which days and for how long), and a toll-free telephone number for receiving questions or complaints; • Include a plan and implementation process to coordinate all construction activities with emergency service providers in the area at least one month in advance. Emergency service providers shall be notified of the timing, location, and duration of construction activities. All roads shall remain passable to emergency service vehicles at all times; • Include a plan and implementation process to coordinate all construction activities with the Antioch Unified School District at least two months in advance. The School District shall be notified of the timing, location, and duration of construction activities. The City shall coordinate with the School District to identify peak circulation periods at schools along the alignment(s) (i.e., the arrival and departure of students), and require their contractor to avoid construction and lane closures during those periods. The construction contractor for each project component shall be required to maintain vehicle, bicycle, pedestrian, and school bus service during construction through inclusion of such provisions in the construction contract. The assignment of temporary crossing guards at designated intersections may be needed to enhance pedestrian safety during project construction; • Identify all roadway locations where special construction techniques (e.g., trenchless pipeline installation or night construction) will be used to minimize impacts to traffic flow. Include the requirement that all open trenches be covered with metal plates at the end of each workday to accommodate traffic and access; and 	

TABLE ES-1 (CONTINUED)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Level of Significance after Mitigation
	<ul style="list-style-type: none"> Specify the street restoration requirements pursuant to agreements with the local jurisdictions (i.e., City of Antioch, City of Pittsburg). 	
Impact 3.17-2: Construction of the proposed project would temporarily disrupt circulation patterns near sensitive land uses (schools, hospitals, fire stations, police stations, and other emergency providers).	Mitigation Measure 3.17-1b: Construction Traffic Control/Traffic Management Plan	Less than significant
Impact 3.17-3: Construction of the proposed project would have temporary effects on alternative transportation or alternative transportation facilities in the project area.	Mitigation Measure 3.17-1b: Construction Traffic Control/Traffic Management Plan	Less than significant
Impact 3.17-4: Construction of the proposed project would temporarily increase the potential for accidents on project area roadways.	Mitigation Measure 3.17-1b: Construction Traffic Control/Traffic Management Plan	Less than significant
Impact 3.17-5: Construction of the proposed project would increase wear-and-tear on the designated haul routes used by construction vehicles to access the project area work sites.	Mitigation Measure 3.17-5: Roadway Repairs The City shall repair any roads damaged by project construction to a structural condition equal to that which existed prior to construction activity. Prior to project construction, City of Antioch Public Works Department shall document road conditions for all routes that would be used by project-related vehicles. The City shall also document road conditions after project construction is completed. Roads damaged by project construction shall be repaired to a structural condition equal to that which existed prior to construction activity.	Less than significant
Impact 3.17-C-1: Construction of the proposed project, in combination with other cumulative development, could result in cumulative effects relating to transportation and circulation conditions in the project study area.	Mitigation Measure 3.17-1a: Encroachment Permits Mitigation Measure 3.17-1b: Construction Traffic Control/Traffic Management Plan Mitigation Measure 3.17-5: Roadway Repairs	Less than significant
Tribal Cultural Resources		
Impact 3.18-1: The project could cause a substantial adverse change in the significance of a tribal cultural resource.	Mitigation Measure 3.5-2: Inadvertent Discovery of Archaeological Resources Mitigation Measure 3.5-3: Inadvertent Discovery of Human Remains	Less than significant
Impact 3.18-C-1: Implementation of the proposed project, in combination with other cumulative development, could contribute to cumulative impacts to tribal cultural resources.	Mitigation Measure 3.5-2: Inadvertent Discovery of Archaeological Resources Mitigation Measure 3.5-3: Inadvertent Discovery of Human Remains	Less than significant

TABLE 4-1
MITIGATION AND MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Monitoring and Reporting Action(s)	Timing	Verification of Compliance
Air Quality							
3.2-1	Construction of the project would result in criteria pollutant emissions that could exceed air quality standards or contribute substantially to an existing or projected air quality violation.	<p>3.2-1: BAAQMD Basic Construction Measures.</p> <p>To limit air pollutant emissions associated with construction, the City of Antioch and/or its construction contractor(s) shall implement and include in all contract specifications for the project the following BAAQMD-recommended Basic Construction Measures (BCM):</p> <ul style="list-style-type: none"> All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day. All haul trucks transporting soil, sand, or other loose material off-site shall be covered. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited. All vehicle speeds on unpaved roads shall be limited to 15 miles per hour (mph). All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points. All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation. Post a publicly visible sign with the telephone number and persons to contact at the City of Antioch regarding dust complaints. These persons shall respond and take corrective action within 48 hours. The BAAQMD's phone number shall also be visible to ensure compliance with applicable regulations. 	<ol style="list-style-type: none"> City City/Contractor 	<ol style="list-style-type: none"> City City 	<ol style="list-style-type: none"> Incorporate all listed BAAQMD-recommended BCMS into the contract specifications. Monitor to verify implementation of BCMS. 	<ol style="list-style-type: none"> Preconstruction Construction 	
3.2-3	Construction of the project would result in emissions that could conflict with the 2017 Clean Air Plan.	Implement Mitigation Measure 3.2-1: BAAQMD Basic Construction Measures (see details above)					
3.2-4	Construction of the project could expose sensitive receptors to toxic air contaminants, including diesel particulate matter emissions.	<p>3.2-4: Construction Emissions Minimization.</p> <p>The City of Antioch (and/or its construction contractor(s)) shall ensure that all diesel-powered equipment to be operated during construction activities at the river pump station and desalination facility sites meet USEPA-certified Tier 4 standards, the highest USEPA-certified tiered emission standards. An Exhaust Emissions Equipment inventory shall be prepared prior to the commencement of construction and maintained throughout construction that identifies each off-road unit's certified tier specification status to be operated at the river pump station and desalination facility sites.</p>	<ol style="list-style-type: none"> City/Contractor Contractor 	<ol style="list-style-type: none"> City City 	<ol style="list-style-type: none"> Prepare Exhaust Emissions Equipment inventory for river pump station and desalination facility sites. Maintain Exhaust Emissions Equipment inventory 	<ol style="list-style-type: none"> Preconstruction Construction 	
3.2-C-1	Construction of the proposed project, in combination with other cumulative development, could result in criteria pollutant emissions that would exceed air quality standards or contribute substantially to an existing or projected air quality violation.	Implement Mitigation Measure 3.2-1: BAAQMD Basic Construction Measures (see details above)					
3.2-C-3	Construction of the proposed project, in combination with other cumulative development, could expose sensitive receptors to toxic air contaminants, including diesel particulate matter emissions.	Implement Mitigation Measure 3.2-4: Construction Emissions Minimization (see details above)					

TABLE 4-1 (CONTINUED)
MITIGATION AND MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Monitoring and Reporting Action(s)	Timing	Verification of Compliance
Aquatic Biological Resources							
3.3-3	Construction of the proposed intake facility could result in direct disturbance and mortality of fish from installation of cofferdams and dewatering.	3.3-3a: Conduct Worker Awareness Training. A worker awareness training program shall be conducted for construction crews before the start of construction activities at the river intake pump station site. The program shall include a brief overview of sensitive fisheries and aquatic resources (including riparian habitats) on the project site, measures to minimize impacts on those resources, and conditions of relevant regulatory permits.	1. City (Biologist)	1. City	1. Conduct worker awareness training for construction at river intake pump station site.	1. Preconstruction	
		3.3-3b: Implement In-water Work Windows. Any in-water construction activities (e.g., construction of the sheetpile cofferdam) shall be conducted during months when special-status fish species/sensitive life stages are least likely to be present or less susceptible to disturbance (e.g., August 1 to October 31; anadromous salmonids and smelts). If any in-water work is to be conducted, a qualified biologist or resource specialist shall be present during such work to monitor construction activities and ensure compliance with terms and conditions of permits issued by regulatory agencies (see Mitigation Measure 3.3-3d below).	1. City 2. City (Biologist)	1. City 2. City	1. Limit in-water construction to August 1 to October 31. 2. Retain qualified biologist or resource specialist during in-water work at river intake pump station site.	1. Construction 2. Construction	
		3.3-3c: Develop and Implement Fish Rescue Plan. To reduce the potential for fish stranding or minimize the potential for harm during cofferdam dewatering activities, the City or its contractor shall develop and implement a fish rescue plan. Prior to the closure of the cofferdam in the Delta, seining by a qualified fisheries biologist shall be conducted within the cofferdam using a small-mesh seine to direct and move fish out of the cofferdam area. Upon completion of seining, the entrance to the cofferdam shall be blocked with a net to prevent fish from entering the cofferdam isolation area before the cofferdam is completed. Once the cofferdam is completed and the area within the cofferdam is closed and isolated, additional seining shall be conducted within the cofferdam to remove any remaining fish, if present. Once all noticeable fish have been removed from the isolated area, portable pumps with intakes equipped with 1.75 mm mesh screen shall be used to dewater to a depth of 1.5-2 feet. A qualified biologist shall implement further fish rescue operations using electrofishing and dip nets. All fish that are captured shall be placed in clean 5-gallon buckets and/or coolers filled with Delta water, transported downstream of the construction area, and released back into suitable habitat in the Delta with minimal handling. After all fish have been removed using multiple seine passes, electrofishing, and dip nets (as necessary), portable pumps with screens (see above) shall be used for final dewatering. NMFS, USFWS, and CDFW shall be notified at least 48 hours prior to the fish rescue.	1. City/Contractor 2. City 3. City (Biologist)	1. City 2. City 3. City	1. Develop fish rescue plan 2. Notify NMFS, USFWS, and CDFW at least 48 hours prior to fish rescue 3. Retain qualified biologist to conduct activities according to the protocol described in the mitigation measure.	1. Preconstruction 2. Preconstruction 3. Construction	
		3.3-3d: Consult with Resources Agencies and Implement Additional Measures. The City shall also consult with NMFS, USFWS, and CDFW (as part of obtaining permit approvals (e.g., FESA Section 7, CESA [Fish and Game Code Sections 2080.1, 2081]) to determine necessary impact minimization actions, which may include surveying the intake site to determine fish presence prior to installation. The City shall implement any additional measures developed through the FESA Section 7 and Fish and Game Code Sections 2080.1, 2081 permit processes, to ensure that impacts are avoided and/or minimized.	1. City 2. City	1. City 2. City/NMFS, USFWS, and CDFW	1. Consult with NMFS, USFWS, and CDFW. 2. Implement additional measures identified through consultation process.	1. Preconstruction 2. Construction	
3.3-4	Construction of the proposed intake facility could result in a short-term degradation of aquatic habitat caused by an increase in hydrostatic pressure, underwater noise, and vibrations.	3.3-4: Underwater Sound Levels. The City shall implement the following measures to avoid and minimize potential adverse effects that could otherwise result from in-water pile-driving activities: <ul style="list-style-type: none"> The City shall develop a plan for pile-driving activities to minimize impacts on fish and will allow sufficient time in the schedule for coordination with regulatory agencies. Measures will be implemented to minimize underwater sound pressure to levels below thresholds for peak pressure and accumulated sound exposure levels. Threshold levels established by NMFS are: <ul style="list-style-type: none"> – peak pressure = 206 dBpeak – accumulated sound exposure levels = 183 dBSEL Underwater sound monitoring shall be performed during pile-driving activities. A qualified acoustician, biologist, and/or natural resource specialist shall be present during such work to monitor construction activities and compliance with terms and conditions of permits. 	1. City 2. City (Acoustician, Biologist, and/or Natural Resource Specialist) 3. City/Contractor	1. City 2. City 3. City	1. Develop plan for pile-driving activities. 2. Retain qualified acoustician, biologist, and/or natural resource specialist to monitor pile-driving activities. 3. Conduct construction activities according to the protocol described in the mitigation measure.	1. Preconstruction 2. Construction 3. Construction	

TABLE 4-1 (CONTINUED)
MITIGATION AND MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Monitoring and Reporting Action(s)	Timing	Verification of Compliance
Aquatic Biological Resources (cont.)							
3.3-4 (cont.)		<ul style="list-style-type: none"> Pile driving shall occur during the established/approved work window (August 1 through October 31, or other as approved by NMFS, USFWS, and CDFW). Sheet piling shall be driven by vibratory or nonimpact methods (i.e., hydraulic) that result in sound pressures below threshold levels to the extent feasible. Pile driving activities may occur during periods of reduced currents as needed to meet the threshold limits. Pile-driving activities shall be monitored and if any stranding, injury, or mortality to fish is observed, CDFW, NMFS, and/or USFWS shall be immediately notified and in-water pile driving shall cease. Pile driving shall be conducted only during daylight hours and initially will be used at low energy levels and reduced impact frequency. Applied energy and frequency shall be gradually increased until the force and frequency necessary to advance the pile is achieved. If it is determined that impact hammers are required and/or underwater sound monitoring demonstrates that thresholds are being exceeded, the contractor shall implement sound dampening or attenuation devices to reduce levels to the extent feasible; these may include the following: <ul style="list-style-type: none"> water bladder cofferdam; confined or unconfined air bubble curtain. 					
3.3-5	Construction of the proposed intake facility would result in a loss of shallow water habitat.	<p>3.3-5: Purchase Mitigation Credits.</p> <p>The City shall purchase mitigation credits from a public or private mitigation bank approved by USFWS, NMFS, and/or CDFW. The final number of credits to be purchased shall be determined in consultation with USFWS, NMFS, and CDFW. Mitigation credit purchase shall be conducted either before or as soon as possible after construction of the intake commences.</p>	1. City	1. City	1. Purchase mitigation credits in consultation with USFWS, NMFS, and/or CDFW.	1. Preconstruction/Construction	
Terrestrial Biological Resources							
3.4-1	The proposed project could result in significant impacts, either directly or through habitat modifications, on species identified as sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or the U.S. Fish and Wildlife Service.	<p>3.4-1a: Pre-construction Nesting Bird Surveys.</p> <p>The general raptor and passerine bird nesting period cited by CDFW is often cautiously interpreted as the period between February 1 and August 31. Breeding birds are protected under Section 3503 of the California Fish and Game Code (Code), and raptors are protected under Section 3503.5. In addition, both Section 3513 of the Code and the Federal Migratory Bird Treaty Act (16 USC, Sec. 703 Supp. I, 1989) prohibit the killing, possession, or trading of migratory birds. Finally, Section 3800 of the Code prohibits the taking of non-game birds, which are defined as birds occurring naturally in California that are neither game birds nor fully protected species.</p> <p>In general, CDFW recommends a 250-foot construction exclusion zone around the nests of active passerine songbirds during the breeding season, and a 500-foot buffer for nesting raptors. These buffer distances are considered initial starting distances once a nest has been identified, and are sometimes revised downward to 100 feet and 250 feet, respectively, based on site conditions and the nature of the work being performed. These buffer distances may also be modified if obstacles such as buildings or trees obscure the construction area from active bird nests, or existing disturbances create an ambient background disturbance similar to the proposed disturbance.</p> <p>a) Avian surveys shall be performed during breeding bird season (February 1 to August 31) no more than 14 days prior to ground disturbing or in-water construction activities in order to locate any active passerine nests within 250 feet of the project footprint and any active raptor nests within 500 feet of the project footprint. Building demolition, trenching, pipeline installation, and new construction activities performed between September 1 and January 31 avoid the general nesting period for birds and therefore would not require pre construction surveys.</p> <p>b) If active nests are found on either the proposed construction site, no-work buffer zones shall be established around the nests (100 to 150 feet for passerine birds and 150 to 250 feet for raptors, depending upon species sensitivity to disturbance) in coordination with CDFW. No staging, ground-disturbing, or construction activities shall occur within a buffer zone until young have fledged or the nest is otherwise abandoned as determined by the qualified biologist. If work during the nesting season stops for 14 days or more and then resumes, then nesting bird surveys shall be repeated, to ensure that no new birds have begun nesting in the area.</p>	<ol style="list-style-type: none"> 1. City (Biologist) 2. City (Biologist) 3. City (Biologist) 4. City (Biologist) 	<ol style="list-style-type: none"> 1. City 2. City/CDFW if required 3. City/CDFW if required 4. City 	<ol style="list-style-type: none"> 1. Retain qualified biologist to conduct preconstruction avian surveys for active nests in accordance with CDFW protocols and reporting requirements. 2. Conduct construction activities according to the protocol described in the mitigation measure. 3. Retain qualified biologist to conduct preconstruction burrowing owl surveys in accordance protocol described in the mitigation measure. 4. Retain qualified biologist to conduct preconstruction surveys for Swainson's hawk in accordance protocol described in the mitigation measure. 	<ol style="list-style-type: none"> 1. Preconstruction 2. Preconstruction/Construction 3. Preconstruction/Construction 4. Preconstruction 	

TABLE 4-1 (CONTINUED)
MITIGATION AND MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Monitoring and Reporting Action(s)	Timing	Verification of Compliance
Terrestrial Biological Resources (cont.)							
3.4-1 (cont.)		<p>c) Burrowing owl Take Avoidance Surveys shall be conducted according to the methodologies prescribed in the CDFW Staff Report on Burrowing Owl Mitigation (CDFW, 2012) for annual grasslands located north of the Pittsburg-Antioch Highway. Take Avoidance Surveys shall be conducted 14 days prior or less to initiating ground disturbance. As burrowing owls may recolonize a site after only a few days, time lapses greater than 14 days between project activities require subsequent surveys, including but not limited to a final survey conducted within 24 hours prior to ground disturbance to ensure absence. Surveys are intended to identify burrows and burrowing owls outside of the study area, which may be impacted by factors such as noise and vibration (heavy equipment) during project construction. As no access is available to grasslands north of the highway, a pedestrian surveys transect shall be performed from the northern edge of the public right-of-way.</p> <p>i. If burrowing owls are detected during surveys, the following restricted activity dates and setback distances derived from the 2012 Staff Report on Burrowing Owl Mitigation (CDFW 2012) shall apply, or as otherwise coordinated with the CDFW:</p> <ol style="list-style-type: none"> 1. Occupied burrows shall not be disturbed during the nesting season, from February 1 through August 31; 2. No disturbance shall occur within 50 meters (approximately 160 feet) of occupied burrows during October 16 through March 31 or within 200 meters (approximately 660 feet) April 1 through October 15; 3. No earth-moving activities or other disturbance shall occur within the aforementioned buffer zones of occupied burrows. These buffer zones shall be well-marked. If burrowing owls were found in the study area, a qualified biologist shall also delineate the extent of burrowing owl habitat on the site; and 4. Buffers may be modified by a qualified burrowing owl biologist that is knowledgeable enough to establish buffer sizes that are commensurate with the acclimation of western burrowing owls to disturbance. These buffers if modified over that prescribed above, shall be coordinated with the CDFW. 5. Because no burrowing owl habitat occurs on-site, passive relocation of owls is not anticipated. Information regarding the occurrence of burrowing owls near the project site shall be reported to the CNDDB. <p>d) Preconstruction Surveys for Swainson's hawk and white-tailed kite. If construction activities occur between February 1 and August 31, the Project Applicant shall retain a qualified biologist to conduct surveys for Swainson's hawk and white-tailed kite in accordance with the Swainson's Hawk Technical Advisory Committee 2000 guidelines (SHTAC 2000), or current guidance. Surveys shall cover a minimum of a 0.5-mile radius around the construction area. If nesting Swainson's hawks or white-tailed kites are detected, the qualified biologist shall establish a 0.5-mile no-disturbance buffer. Buffers shall be maintained until the qualified biologist has determined that the young have fledged and are no longer reliant upon the nest or parental care for survival. No habitat loss would occur for either species; hence, compensatory mitigation is not necessary.</p>					
		<p>3.4-1b: Pre-construction Bat Survey.</p> <p>To minimize impacts on special-status bats, a preconstruction survey shall be performed from accessible lands, and no-disturbance buffers shall be created around active bat roosting sites, if found.</p> <p>Prior to ground disturbing construction activities (i.e., ground clearing, trenching, and grading) within 200 feet of trees that could support special-status bats, a qualified bat biologist shall survey for special-status bats. If no evidence of bats (i.e., direct observation, guano, staining, or strong odors) is observed, no further mitigation shall be required.</p> <p>If evidence of bats is observed, the following measures shall be implemented to avoid potential impacts on breeding populations:</p> <p>a) A no-disturbance buffer of 200-feet shall be created around active bat roosts during the breeding season (April 15 through August 15). Bat roosts initiated during construction are presumed to be unaffected by the indirect effects of noise and construction disturbances. However, the direct take of individuals will be prohibited.</p>	<ol style="list-style-type: none"> 1. City (Biologist) 2. City (Biologist) 	<ol style="list-style-type: none"> 1. City 2. City 	<ol style="list-style-type: none"> 1. Retain qualified biologist to conduct preconstruction surveys for active bat roosting sites or evidence of special status bats. 2. Conduct construction activities according to the protocol described in the mitigation measure. 	<ol style="list-style-type: none"> 1. Preconstruction 2. Construction 	

TABLE 4-1 (CONTINUED)
MITIGATION AND MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Monitoring and Reporting Action(s)	Timing	Verification of Compliance
Terrestrial Biological Resources (cont.)							
3.4-1 (cont.)		<p>b) In the case that removal of trees showing evidence of bat activity is needed, tree removal shall occur during the period least likely to affect bats, as determined by a qualified bat biologist (generally between February 15 and October 15 for winter hibernacula, and between August 15 and April 15 for maternity roosts). Bat exclusion activities (e.g., installation of netting to block roost entrances) shall also be conducted during these periods.</p> <p>The qualified biologist shall be present during any tree trimming and disturbance, if trees containing or suspected of containing bat roosts are present. Trees with roosts shall be disturbed only when no rain is occurring or is forecast to occur for 3 days and when daytime temperatures are at least 50 degrees Fahrenheit ("F"). Branches and limbs not containing cavities or fissures in which bats could roost shall be cut only using chainsaws. Branches or limbs containing roost sites shall be trimmed the following day, under the supervision of the qualified biologist, also using chainsaws.</p>					
3.4-3	The proposed project could have a substantial adverse effect on state or federally-protected wetlands, "other waters", and navigable waters through direct removal, filling, hydrological interruption, or other means.	<p>3.4-3: Recontour Aquatic Habitat and Remove Debris Following In-Water Construction.</p> <p>To mitigate impacts on waters of the U.S. in the San Joaquin River, it is estimated that the City will remove debris (e.g., concrete, the existing pipeline, and piers) and structures from the work area in an amount that is equal to or greater than the area of new facilities that will be introduced into the water. Because no wetlands (i.e., vegetated aquatic habitat) is present in the project footprint, the City need only restore the bottom contours of the San Joaquin River bed to emulate existing aquatic conditions at the site and no further shoreline restoration is needed. Specific water quality requirements during construction are identified in Section 3.10, Local Hydrology and Water Quality.</p>	1. City/Contractor	1. City/USACE	1. Verify bottom of the San Joaquin River in the work area is recontoured.	1. Post-construction	
3.4-5	Development facilitated by the proposed project would not conflict with local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance.	<p>Implement Mitigation Measure 3.4-1a: Pre-construction Nesting Bird Surveys (see details above)</p> <p>Implement Mitigation Measure 3.4-1b: Pre-construction Bat Survey (see details above)</p>					
3.4-C-1	Implementation of the proposed project, in combination with past, present, and reasonably foreseeable future development could result in a cumulatively significant impact related to terrestrial biological resources.	<p>Implement Mitigation Measure 3.4-1a: Pre-construction Nesting Bird Surveys (see details above)</p> <p>Implement Mitigation Measure 3.4-1b: Pre-construction Bat Survey (see details above)</p>					
Cultural Resources							
3.5-2	The project could cause a substantial adverse change in the significance of an archaeological resource.	<p>3.5-1: Inadvertent Discovery of Archaeological Resources.</p> <p>If prehistoric or historic-era archaeological resources are encountered by construction personnel during project implementation, all construction activities within 100 feet shall halt until a qualified archaeologist, defined as one meeting the Secretary of the Interior's Professional Qualification Standards for archaeology, can assess the significance of the find. Prehistoric archaeological materials might include obsidian and chert flaked-stone tools (e.g., projectile points, knives, scrapers) or toolmaking debris; culturally darkened soil (midden) containing heat-affected rocks, artifacts, or shellfish remains; stone milling equipment (e.g., mortars, pestles, hand stones, or milling slabs); and battered stone tools, such as hammer stones and pitted stones. Historic-era materials might include stone, concrete, or adobe footings and walls; filled wells or privies; and deposits of metal, glass, and/or ceramic refuse.</p> <p>If a find is evaluated and determined to be significant, a mitigation plan shall be developed that recommends preservation in place as a preference or, if preservation in place is not feasible, data recovery through excavation. The mitigation plan will be developed in consultation with the affiliated Native American tribe(s), as appropriate. If preservation in place is feasible, this may be accomplished through one of the following means: (1) modifying the construction plan to avoid the resource; (2) incorporating the resource within open space; (3) capping and covering the resource before building appropriate facilities on the resource site; or (4) deeding the resource site into a permanent conservation easement. If preservation in place is not feasible, a qualified archaeologist shall prepare and implement a detailed treatment plan to</p>	<p>1. City (Archaeologist)</p> <p>2. City</p>	<p>1. City</p> <p>2. City</p>	<p>1. Retain qualified archaeologist in the event prehistoric or historic-era archaeological resources are discovered</p> <p>2. Comply with the protocol described in the mitigation measure.</p>	<p>1. Preconstruction</p> <p>2. Construction</p>	

TABLE 4-1 (CONTINUED)
MITIGATION AND MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Monitoring and Reporting Action(s)	Timing	Verification of Compliance
Cultural Resources (cont.)							
3.5-2 (cont.)		recover scientifically consequential information from the resource prior to any excavation at the site. Treatment for most resources would consist of (but would not necessarily be limited to) sample excavation, artifact collection, site documentation, and historical research, with the aim to target the recovery of important scientific data contained in the portion(s) of the significant resource to be impacted by the project. The treatment plan shall include provisions for analysis of data in a regional context; reporting of results within a timely manner; curation of artifacts and data at an approved facility; and dissemination of reports to local and state repositories, libraries, and interested professionals. Should the project include federal funding or oversight or otherwise qualify as a federal undertaking, the archaeological study shall be prepared in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended.					
3.5-3	The proposed project could disturb human remains, including those interred outside of dedicated cemeteries.	3.5-2: Inadvertent Discovery of Human Remains. In the event human remains are uncovered during construction activities for the project, the City shall immediately halt work, contact the Contra Costa County Coroner to evaluate the remains, and follow the procedures and protocols pursuant to Section 15064.5(e)(1) of the CEQA Guidelines. State Health and Safety Code Section 7050.5 requires that no further disturbance shall occur until the County Coroner has made the necessary findings as to origin and disposition pursuant to PRC Section 5097.98. If the remains are determined to be of Native American descent, the coroner has 48 hours to notify the Native American Heritage Commission (NAHC). The NAHC will then identify the person thought to be the Most Likely Descendant of the deceased Native American. The Most Likely Descendant will make recommendations for means of treating, with appropriate dignity, the human remains and any associated grave goods as provided in PRC Section 5097.98.	1. City/Contractor	1. City	1. Comply with the protocol described in the mitigation measure if human remains are found.	1. Construction	
3.5-C-1	Implementation of the proposed project, in combination with other cumulative development, could contribute to cumulative impacts to archaeological resources.	Implement Mitigation Measure 3.5-2: Inadvertent Discovery of Human Remains (see details above)					
3.5-C-2	Implementation of the proposed project, in combination with other cumulative development, could contribute to cumulative impacts to human remains.	Implement Mitigation Measure 3.5-2: Inadvertent Discovery of Human Remains (see details above)					
Energy Conservation							
3.7-1	The project would not use large amounts of fuel or energy in an unnecessary, wasteful, or inefficient manner.	3.7-1: Construction Equipment Efficiency. The City shall retain a qualified professional (i.e., construction planner/energy efficiency expert) to identify the specific measures that the City (and its construction contractors) will implement as part of project construction and decommissioning to increase the efficient use of construction equipment to the maximum extent feasible. Such measures shall include, but not necessarily be limited to: procedures to ensure that all construction equipment is properly tuned and maintained at all times; a commitment to utilize existing electricity sources where feasible rather than portable diesel-powered generators; and identification of procedures (including the routing of haul trips) that will be followed to ensure that all materials and debris hauling is conducted in a fuel-efficient manner. The measures shall be incorporated into construction specifications and implemented throughout the construction and decommissioning periods. Implement Mitigation Measure 3.2-1: Idling Restrictions (see details under Air Quality, above)	1. City/ Contractor	1. City	1. Retain qualified construction planner/energy efficiency expert and incorporate construction equipment efficiency measures in the construction specifications. 2. Verify implementation of equipment efficiency measures.	1. Design 2. Construction/ Decommissioning	
3.7-C-1	Implementation of the project, in combination with past, present, and reasonably foreseeable future development, would not use large amounts of fuel or energy in an unnecessary, wasteful, or inefficient manner.	Implement Mitigation Measure 3.2-1: Idling Restrictions (see details under Air Quality, above) Implement Mitigation Measure 3.7-1: Construction Equipment Efficiency (see details above)					

TABLE 4-1 (CONTINUED)
MITIGATION AND MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Monitoring and Reporting Action(s)	Timing	Verification of Compliance
Hazards and Hazardous Materials							
3.9-2	The proposed project could emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school.	Implement Mitigation Measure 3.17-1b: Construction Traffic Control/Traffic Management Plan (see details under Transportation and Circulation, below)					
3.9-3	The proposed project would be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, could create a significant hazard to the public or the environment.	<p>3.9-3a: Health and Safety Plan.</p> <p>The construction contractor(s) shall prepare and implement site-specific Health and Safety Plans (HASP) in accordance with 29 CFR 1910.120 to protect construction workers and the public during all excavation and grading activities. This HASP shall be submitted to the City of Antioch for review prior to commencement of demolition and construction activities and as a condition of the grading, construction, and/or demolition permit(s). The HASP shall include, but is not limited to, the following elements:</p> <ul style="list-style-type: none"> Designation of a trained, experienced site safety and health supervisor who has the responsibility and authority to develop and implement the site HASP; A summary of all potential risks to demolition and construction workers and maximum exposure limits for all known and reasonably foreseeable site chemicals; Specified personal protective equipment and decontamination procedures, if needed; Emergency procedures, including route to the nearest hospital; and Procedures to be followed in the event that evidence of potential soil or groundwater contamination (such as soil staining, noxious odors, debris or buried storage containers) is encountered. These procedures shall be in accordance with hazardous waste operations regulations and specifically include, but are not limited to, the following: immediately stopping work in the vicinity of the unknown hazardous materials release, notifying Contra Costa Health Services - Hazardous Materials Programs, and retaining a qualified environmental firm to perform sampling and remediation. <p>3.9-3b: Soil Management Plan.</p> <p>In support of the HASP described above in Mitigation Measure 3.9-3a, the contractor shall develop and implement a Soil Management Plan (SMP) that includes a materials disposal plan specifying how the construction contractor(s) will remove, handle, transport, and dispose of all excavated materials in a safe, appropriate, and lawful manner. This SMP shall be submitted to the City of Antioch for review prior to commencement of demolition and construction activities and as a condition of the grading, construction, and/or demolition permit(s). The SMP must identify protocols for soil testing and disposal, identify the approved disposal site, and include written documentation that the disposal site can accept the waste. Contract specifications shall mandate full compliance with all applicable local, state, and federal regulations related to the identification, transportation, and disposal of hazardous materials, including those encountered in excavated soil. In addition, the City or its contractor shall contact the Fulton Shipyards to acquire the most current information regarding chemicals in sediments around the proposed intake pump station. The contact is Deltech, LLC, c/o Mr. Shannon Creson, 2200 Wymore Way, Antioch, California 94509, shannon@drilltechdrilling.com.</p> <p>3.9-3c: ACM Management Plan.</p> <p>Prior to commencement of demolition and construction activities and as a condition of the grading, construction, and/or demolition permit(s), the contractor that would be excavating at the location of the oil pipes that may be covered with asbestos-containing materials (ACM) shall conduct a survey to determine if the oil pipes are present and if they are coated with ACM. In the event that the abandoned petroleum pipelines are coated with ACM and in support of the HASP described above in Mitigation Measure 3.9-3a, the contractor shall develop and implement an ACM Management Plan (ACMMP) that includes a materials disposal plan specifying how the construction contractor will remove, handle, transport, and dispose of all ACM-insulated pipe materials in a safe, appropriate, and lawful manner. The ACMMP must identify protocols for worker protection, ACM testing and disposal, identification of the approved disposal site, and include written documentation that the disposal site can accept the waste. The ACMMP shall be submitted to the BAAQMD for their review and approval. Contract specifications shall mandate full compliance with all applicable local, state, and federal regulations related to the identification, transportation, and disposal of ACM.</p>	<p>1. Contractor</p> <p>2. Contractor</p>	<p>1. City</p> <p>2. City</p>	<p>1. Prepare and submit site-specific HASP to the City for review and approval.</p> <p>2. Verify implementation of HASP.</p>	<p>1. Preconstruction</p> <p>2. Construction</p>	
			<p>1. Contractor</p> <p>2. City</p> <p>3. Contractor</p>	<p>1. City</p> <p>2. City</p> <p>3. City</p>	<p>1. Prepare and submit SMP to the City for review and approval and incorporate requirements into the contract specifications.</p> <p>2. Contact Fulton Shipyards to acquire sediment quality information.</p> <p>3. Verify implementation of SMP.</p>	<p>1. Preconstruction</p> <p>2. Preconstruction</p> <p>3. Construction</p>	
			<p>1. Contractor</p> <p>2. Contractor</p> <p>3. Contractor</p>	<p>1. City</p> <p>2. BAAQMD</p> <p>3. City</p>	<p>1. Conduct survey to determine presence of ACM.</p> <p>2. Prepare and submit ACMMP in accordance with specifications in Mitigation Measure 3.9-3c to BAAQMD for review and approval and incorporate requirements into the contract specifications.</p> <p>3. Verify implementation of ACMMP.</p>	<p>1. Preconstruction</p> <p>2. Preconstruction</p> <p>3. Construction</p>	

TABLE 4-1 (CONTINUED)
MITIGATION AND MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Monitoring and Reporting Action(s)	Timing	Verification of Compliance
Hazards and Hazardous Materials (cont.)							
3.9-4	The proposed project could impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan.	Implement Mitigation Measure 3.17-1b: Construction Traffic Control/Traffic Management Plan (see details under Transportation and Circulation, below)					
Noise and Vibration							
3.13-1	Construction of facilities under the proposed project could generate noise levels that exceed the applicable county or city noise standards or result in a substantial temporary increase in ambient noise levels at nearby sensitive receptors.	<p>3.13-1: General Noise Controls for Construction Equipment and Activities.</p> <p>a) The construction contractor(s) shall assure that construction equipment with internal combustion engines have sound control devices at least as effective as those provided by the original equipment manufacturer. No equipment shall be permitted to have an unmuffled exhaust.</p> <p>b) To reduce potential daytime construction noise impacts to residential uses immediately south and west of the desalination facility contractors shall employ temporary noise curtains or barriers along the southern and western property boundary of the WTP to shield daytime construction noise impacts to residential uses to the south and west. To reduce potential daytime construction noise impacts to residential uses immediately east of the proposed new pump station, contractors shall employ temporary noise curtains or barriers along the eastern property boundary of the pump station worksite to shield daytime construction noise impacts to residential uses to the east. Implementation of this measure will ensure that daytime construction activities do not exceed noise criteria for daytime construction at residential uses (70 dBA Leq). These barriers shall be installed prior to the start of construction.</p> <p>c) Impact tools (i.e., jack hammers, pavement breakers, and rock drills) used for project construction shall be hydraulically or electrically powered wherever possible to avoid noise associated with compressed air exhaust from pneumatically powered tools. Where use of pneumatic tools is unavoidable, an exhaust muffler shall be placed on the compressed air exhaust to lower noise levels by up to approximately 10 dBA. External jackets shall be used on impact tools, where feasible, in order to achieve a further reduction of 5 dBA. Quieter procedures shall be used, such as drills rather than impact equipment, whenever feasible.</p>	<ol style="list-style-type: none"> Contractor City 	<ol style="list-style-type: none"> City City 	<ol style="list-style-type: none"> Incorporate requirement to use best available noise control techniques into contract specifications. Verify implementation of noise control measures. 	<ol style="list-style-type: none"> Design/ Preconstruction Construction 	
3.13-3	Operation of the project would generate traffic, stationary source, and area source noise similar to existing noise levels and would not exceed City noise requirements.	<p>3.13-3: Stationary-Source Noise Controls.</p> <p>The City shall retain an acoustical professional to design stationary-source noise controls and ensure the applicable noise standards are met. At a minimum, all stationary noise sources (e.g., RO pumps) shall be located within enclosed structures and with adequate noise screening, as needed, to maintain noise levels to no greater than 5 dBA above the existing monitored ambient values and 60 CNEL, at the property lines of nearby residences. Once the stationary noise sources have been installed, the contractor(s) shall monitor noise levels to ensure compliance with local noise standards.</p>	<ol style="list-style-type: none"> City/Contractor Contractor 	<ol style="list-style-type: none"> City City 	<ol style="list-style-type: none"> Retain an acoustical professional to design stationary-source noise controls and incorporate requirements into contract specifications. Monitor and verify compliance with local noise standards. 	<ol style="list-style-type: none"> Design/ Preconstruction Construction 	
3.13-C-1	Implementation of the proposed project, in combination with other cumulative development could result in a significant noise impact for which the proposed project would make a considerable contribution.	Implement Mitigation Measure 3.13-1: General Noise Controls for Construction Equipment and Activities (see details above)					
Public Services and Utilities							
3.15-1	The proposed project could disrupt operations or require relocation of regional or local utilities.	<p>3.15-1a: Locate and Confirm Utility Lines.</p> <p>Before excavation begins, the City of Antioch or its contractor(s) shall locate all overhead and underground utility lines (such as natural gas, electricity, sewage, telephone, fuel, and water lines) that are reasonably expected to be encountered during excavation. When a project excavation is within the approximate location of a subsurface utility, the City of Antioch or its contractor shall determine the exact location of the underground utility by safe and acceptable means, including the use of hand tools and modern techniques. Information regarding the size, color, and location of existing utilities shall be confirmed before construction activities begin. These utilities shall be highlighted on all construction drawings.</p>	<ol style="list-style-type: none"> City/Contractor 	<ol style="list-style-type: none"> City 	<ol style="list-style-type: none"> Identify utility lines in the project area that could be encountered during excavation and include locations on construction drawings. 	<ol style="list-style-type: none"> Design/ Preconstruction 	

TABLE 4-1 (CONTINUED)
MITIGATION AND MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Monitoring and Reporting Action(s)	Timing	Verification of Compliance
Public Services and Utilities (cont.)							
3.15-1 (cont.)		<p>3.15-1b: Coordinate Final Construction Plans with Affected Utilities.</p> <p>The City of Antioch or its contractor(s) shall coordinate final construction plans, schedule, and specifications with affected utilities with utility providers and affected jurisdictions (e.g., the City of Pittsburg). Arrangements shall be made with these entities regarding the appropriate protection, relocation, or temporary disconnection of services. If any interruption of service is required, the City of Antioch or its contractor(s) shall notify residents and businesses in the project corridor of any planned utility service disruption at least 2 working days and up to 14 calendar days in advance.</p>	1. City/Contractor	1. City	1. Implement protocol described in the mitigation measure.	1. Preconstruction 2. Preconstruction	
		<p>3.15-1c: Safeguard Employees from Potential Accidents Related to Underground Utilities.</p> <p>When any excavation is open, the construction contractor(s) shall protect, support, or remove underground utilities as necessary to safeguard employees.</p> <p>The contractor(s) shall be required to provide weekly updates to the City of Antioch and construction workers regarding the planned excavations for the upcoming week, and to specify when construction will occur near a high-priority utility (i.e., pipelines carrying petroleum products, oxygen, chlorine, or toxic or flammable gases; natural gas pipelines greater than 6 inches in diameter or with normal operating pressures greater than 60 pounds per square inch gauge; and underground electric supply lines, conductors, or cables that have a potential to ground more than 300 volts that do not have effectively grounded sheaths). Construction managers shall hold regular tailgate meetings with construction staff on days when work near high-priority utilities will occur to review all safety measures regarding such excavations, including measures identified in the Mitigation Monitoring and Reporting Program and in construction specifications. The contractor shall designate a qualified Health and Safety Officer who shall specify a safe distance to work near high-priority utilities. Excavation near such utility lines shall not be authorized until the designated Health and Safety Officer confirms and documents in the construction records that: (1) the line was appropriately located in the field by the utility owner using as-built drawings and a pipeline-locating device; and (2) the location was verified by hand by the construction contractor.</p>	1. Contractor	1. City	1. Provide weekly updates to the City and comply with protocol described in the mitigation measure.	1. Preconstruction/Construction	
		<p>3.15-1d: Emergency Response Plan.</p> <p>Before commencement of construction, the City of Antioch or its contractor(s) shall develop an emergency response plan that outlines procedures to follow in the event of a leak or explosion. The emergency response plan shall identify the names and phone numbers of staff at the potentially affected utilities that would be available 24 hours per day in the event that construction activities cause damage to or rupture of a high-risk utility. The plan shall also detail emergency response protocols, including notification, inspection, and evacuation procedures; any equipment and vendors necessary to respond to an emergency (such as an alarm system); and routine inspection guidelines.</p>	1. City/Contractor	1. City	1. Develop emergency response plan.	1. Preconstruction	
		<p>3.15-1e: Notify Local Fire Departments.</p> <p>The City of Antioch or its contractor(s) shall notify local fire departments in advance of any time work that is to be performed in close proximity to a gas utility line, or any time damage to a gas utility line results in a leak or suspected leak, or whenever damage to any utility results in a threat to public safety.</p>	1. City/Contractor	1. City	1. Notify fire department in advance of work near or when work affects a gas utility line.	1. Preconstruction/Construction	
		<p>3.15-1f: Ensure Prompt Reconnection of Utilities.</p> <p>The City of Antioch or its contractor(s) shall promptly contact utility providers to reconnect any disconnected utility lines as soon as it is safe to do so.</p>	1. City/Contractor	1. City	1. Contact utility providers when it is safe to reconnect disconnected utility lines.	1. Construction	
3.15-C-1	The proposed project, in combination with other cumulative development, could disrupt operations or require relocation of regional or local utilities.	Implement Mitigation Measures 3.15-1a through f (see details above)					
Recreation							
3.16-1	Project construction activities could temporarily disrupt access to recreational resources in the vicinity of the project components.	Implement Mitigation Measure 3.17-1b: Construction Traffic Control/Traffic Management Plan (see details under Transportation and Circulation, below)					

TABLE 4-1 (CONTINUED)
MITIGATION AND MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Monitoring and Reporting Action(s)	Timing	Verification of Compliance
Transportation and Circulation							
3.17-1	Construction of the proposed project would have temporary and intermittent effects on traffic and transportation conditions in the project area.	<p>3.17-1a: Encroachment Permits.</p> <p>The construction contractor shall obtain any necessary road encroachment permits prior to constructing each project component and shall comply with the conditions of approval attached to all project permits and approval. In addition, the Construction Traffic Control/Traffic Management Plan (subject to local jurisdiction review and approval) required by Mitigation Measure 3.17-1b, would include safety measures for traffic flow and circulation during project construction.</p>	1. Contractor	1. City	1. Obtain road encroachment permits.	1. Preconstruction	
		<p>3.17-1b: Construction Traffic Control/Traffic Management Plan.</p> <p>The construction contractor shall prepare a Construction Traffic Control/Traffic Management Plan and submit it to the appropriate local jurisdiction prior to construction (i.e., City of Antioch, City of Pittsburg) for review and approval prior to construction. The plan shall include the following components:</p> <ul style="list-style-type: none"> Identify hours of construction (between 8:00 AM and 5:00 PM; no construction shall be permitted between 10:00 PM and 7:00 AM); Schedule truck trips outside of peak morning and evening commute hours to minimize adverse impacts on traffic flow (i.e., if agencies with jurisdiction over the affected roads identify highly congested roadway segments during their review of the encroachment permit applications). Haul routes that minimize truck traffic on local roadways and residential streets shall be used. Develop circulation and detour plans to minimize impact to local street circulation. This may include the use of signing and flagging to guide vehicles, bicyclists, and pedestrians through and/or around the construction zone. Control and monitor construction vehicle movements by enforcing standard construction specifications through periodic onsite inspections; Install traffic control devices where traffic conditions warrant, as specified in the applicable jurisdiction's standards (e.g., the California Manual of Uniform Traffic Controls for Construction and Maintenance Work Zones); Perform construction that crosses on-street and off-street bikeways, sidewalks, and other walkways in a manner that allows for safe access for bicyclists and pedestrians. Alternatively, provide safe detours to reroute affected bicycle/pedestrian traffic. Consult with the Tri Delta Transit at least one month prior to construction to coordinate bus stop relocations (as necessary) and to reduce potential interruption of transit service; Comply with roadside safety protocols to reduce the risk of accidents. Provide "Road Work Ahead" warning signs and speed control (including signs informing drivers of state-legislated double fines for speed infractions in a construction zone) to achieve required speed reductions for safe traffic flow through the work zone. Identify all access and parking restrictions, pavement markings and signage requirements (e.g., speed limit, temporary loading zones); Store all equipment and materials in designated contractor staging areas; Encourage construction crews to park at staging areas to limit lane closures in the public ROW; Include a plan and implementation process for notifications and a process for communication with affected residents, businesses, and recreational users (public boat launch ramp and Contra Costa County Fairground) prior to the start of construction. Advance public notification shall include posting of notices and appropriate signage of construction activities at least one week in advance. The written notification shall include the construction schedule, the exact location and duration of activities within each street (i.e., which lanes and access point/driveways would be blocked on which days and for how long), and a toll-free telephone number for receiving questions or complaints; 	1. Contractor	1. City	<p>1. Prepare and submit a Construction Traffic Control/Traffic Management Plan to the appropriate local jurisdiction for review and approval.</p> <p>2. Verify implementation of a Construction Traffic Control/Traffic Management Plan measures.</p>	<p>1. Preconstruction</p> <p>2. Construction</p>	

TABLE 4-1 (CONTINUED)
MITIGATION AND MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Monitoring and Reporting Action(s)	Timing	Verification of Compliance
Transportation and Circulation (cont.)							
3.17-1 (cont.)		<ul style="list-style-type: none"> Include a plan and implementation process to coordinate all construction activities with emergency service providers in the area at least one month in advance. Emergency service providers shall be notified of the timing, location, and duration of construction activities. All roads shall remain passable to emergency service vehicles at all times; Include a plan and implementation process to coordinate all construction activities with the Antioch Unified School District at least two months in advance. The School District shall be notified of the timing, location, and duration of construction activities. The City shall coordinate with the School District to identify peak circulation periods at schools along the alignment(s) (i.e., the arrival and departure of students), and require their contractor to avoid construction and lane closures during those periods. The construction contractor for each project component shall be required to maintain vehicle, bicycle, pedestrian, and school bus service during construction through inclusion of such provisions in the construction contract. The assignment of temporary crossing guards at designated intersections may be needed to enhance pedestrian safety during project construction; Identify all roadway locations where special construction techniques (e.g., trenchless pipeline installation or night construction) will be used to minimize impacts to traffic flow. Include the requirement that all open trenches be covered with metal plates at the end of each workday to accommodate traffic and access; and Specify the street restoration requirements pursuant to agreements with the local jurisdictions (i.e., City of Antioch, City of Pittsburg). 					
3.17-2	Construction of the proposed project would temporarily disrupt circulation patterns near sensitive land uses (schools, hospitals, fire stations, police stations, and other emergency providers).	Implement Mitigation Measure 3.17-1b: Construction Traffic Control/Traffic Management Plan (see details above)					
3.17-3	Construction of the proposed project would have temporary effects on alternative transportation or alternative transportation facilities in the project area.	Implement Mitigation Measure 3.17-1b: Construction Traffic Control/Traffic Management Plan (see details above)					
3.17-4	Construction of the proposed project would temporarily increase the potential for accidents on project area roadways.	Implement Mitigation Measure 3.17-1b: Construction Traffic Control/Traffic Management Plan (see details above)					
3.17-5	Construction of the proposed project would increase wear-and-tear on the designated haul routes used by construction vehicles to access the project area work sites.	<p>3.17-5: Roadway Repairs.</p> <p>The City shall repair any roads damaged by project construction to a structural condition equal to that which existed prior to construction activity. Prior to project construction, City of Antioch Public Works Department shall document road conditions for all routes that would be used by project-related vehicles. The City shall also document road conditions after project construction is completed. Roads damaged by project construction shall be repaired to a structural condition equal to that which existed prior to construction activity.</p>	1. City	1. City	<ol style="list-style-type: none"> Document road conditions for all routes that would be used by project-related vehicles. Repair roads damaged by project-related vehicles. 	<ol style="list-style-type: none"> Preconstruction/ Post-construction Post-construction 	
3.17-C-1	Construction of the proposed project, in combination with other cumulative development, could result in cumulative effects relating to transportation and circulation conditions in the project study area.	<p>Implement Mitigation Measure 3.17-1a: Encroachment Permits (see details above)</p> <p>Implement Mitigation Measure 3.17-1b: Construction Traffic Control/Traffic Management Plan (see details above)</p> <p>Implement Mitigation Measure 3.17-5: Roadway Repairs (see details above)</p>					

TABLE 4-1 (CONTINUED)
MITIGATION AND MONITORING AND REPORTING PROGRAM

Impact No.	Impact Summary	Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Monitoring and Reporting Action(s)	Timing	Verification of Compliance
Tribal Cultural Resources							
3.18-1	The project could cause a substantial adverse change in the significance of a tribal cultural resource.	Implement Mitigation Measure 3.5-1: Inadvertent Discovery of Archaeological Resources (see details under Cultural Resources, above) Implement Mitigation Measure 3.5-2: Inadvertent Discovery of Human Remains (see details under Cultural Resources, above)					
3.18-C-1	Implementation of the proposed project, in combination with other cumulative development, could contribute to cumulative impacts to tribal cultural resources.	Implement Mitigation Measure 3.5-1: Inadvertent Discovery of Archaeological Resources (see details under Cultural Resources, above) Implement Mitigation Measure 3.5-2: Inadvertent Discovery of Human Remains (see details under Cultural Resources, above)					



STAFF REPORT TO THE CITY COUNCIL

DATE: Regular Meeting of October 23, 2018

TO: Honorable Mayor and Members of the City Council

SUBMITTED BY: Phil Hoffmeister, Administrative Analyst II *PH*

APPROVED BY: Jon Blank, Public Works Director/City Engineer *JB*

SUBJECT: Formation of the Proposed City of Antioch Community Facilities District No. 2018-02 (Police Protection)

RECOMMENDED ACTION

1. It is recommended that the City Council adopt the Resolution Authorizing Formation of the City of Antioch Community Facilities District ("CFD") No. 2018-02 (Police Protection);
2. It is recommended that the City Council adopt the Resolution Calling Special Landowner Election;
3. It is recommended that the City Council adopt the Resolution Declaring Results of Special Landowner Election and Directing Recording of Notice of Special Tax Lien; and
4. It is recommended that the City Council introduce the Ordinance Levying Special Taxes within the City of Antioch Community Facilities District No. 2018-02 (Police Protection) by title only.

STRATEGIC PURPOSE

This action is essential to achieving the Long Term Goal A: Crime Reduction.

FISCAL IMPACT

The proposed CFD will assess new residential development their proportionate share of providing additional police services to the new development and meeting the police staffing required by the General Plan. The purpose of the CFD is to finance the difference in cost between the current pre-development level of per capita police services and the cost of providing additional post-development levels of per capita police services required by the General Plan for new development. The additional post-development levels of service are intended to supplement existing service levels, not take the place of existing services. Pre-development levels of police services will continue to be funded by general tax revenues.

The City's obligation for the cost of providing police services will be fully funded by the special taxes levied and collected in the CFD. Any City costs associated with administering the CFD will also be paid from the special taxes. In the unlikely event of future special tax delinquencies that trigger a requirement that the City initiate foreclosure actions on delinquent parcels, the City could be required to advance legal and other costs to carry out the foreclosure process; however, all such costs would be eligible for reimbursement to the City from the proceeds of the foreclosure action.

An annual assessment per household for the Police Protection Services Special Tax is calculated as \$473.93, \$300.16, and \$236.97 for Single Family, Multi-family and Age-Restricted units, respectively, for Fiscal Year 2018-19 (Attachment A, Exhibit B, Table 1). The special tax will be subject to annual increases based on the greater of the increase in the San Francisco Urban Consumer Price Index and 2.0%, with a maximum increase of 4.0%.

DISCUSSION

Background

At the request of Arroyo Cap VI, LLC, the City has begun the process of creating a CFD pursuant to the Mello-Roos Community Facilities Act (the "Act") of 1982 (California Gov't Code Title 5, Division 2, Part 1, Chapter 2.5, Section 53311, et. seq.). The Act provides local governments with a mechanism for financing the construction of public facilities or to finance specific public services, such as police services. Through the formation of a CFD a local agency is authorized to levy and collect a special tax, use the tax revenue to finance specified facilities and services, and to borrow money (through issuance of bonds or other indebtedness) to assist with financing facilities. The City received a petition signed by Arroyo Cap VI, LLC, the sole owner of the property, requesting the City Council to initiate proceedings to form a CFD and to waive certain otherwise applicable time frames associated with the election of a CFD in order to expedite the process.

At the regular meeting of November 8, 2016, the City Council adopted Resolution No. 2016/119 approving a Statement of Local Goals and Policies concerning the use of the Mello-Roos Community Facilities Act of 1982. At the regular meeting of September 11, 2018, the City Council adopted Resolution No. 2018/113 announcing its intention to form the proposed City of Antioch Communities District No. 2018-02 (Police Protection). The resolution of intention preliminarily approved a map of the proposed boundaries of the CFD, stated the types of police protection services within the CFD and the rate and method of apportionment of the special tax to be levied in the CFD to pay the costs of providing the services, and set the current date for a public hearing to take public testimony, consider and determine whether the public interest, convenience and necessity require the formation of the proposed CFD and the levy of the Special Tax. The boundary map of the proposed CFD was recorded by the City Clerk at the Contra Costa County Recorder's Office on September 27, 2018. The current public hearing was duly-noticed and written notice was given to all owners adjacent to the project to allow all interested parties an opportunity to speak at the hearing.

Analysis

Several steps must be taken to complete the formation of this CFD. Five actions are being brought before the City Council tonight:

1. Public Hearing – At the public hearing, the testimony of all interested persons, including persons owning property in the area of the proposed CFD, will be heard on the subjects of establishing the CFD, the boundaries of the CFD, and of funding the specified services. In addition, interested persons may submit written protests or comments to the City. If 50% or more of registered voters residing within the proposed CFD or, if there are no registered voters, the owners of one-half or more of the area of the land within the proposed CFD, files a written protest against the establishment of the CFD, Council may take no further action to create the CFD or levy the Special Tax for a period of one year from the date of tonight's public hearing. If the majority of the registered voters or landowners are only against the furnishing of certain types of services within the CFD, or against levying a specified special tax, those services or the specified part of the Special Tax will be eliminated from the proceedings to form the CFD.
2. Resolution of Formation of Community Facilities District (Attachment "A") – Assuming that there is no successful majority protest, this resolution approves the formation of the CFD, the rate and method of apportionment of the special tax, and the authorized services that may be funded by the special tax. The resolution also preliminarily establishes the annual appropriations limit as required under the Mello-Roos Community Facilities Act. The special tax formula provides for a \$473.93, \$300.16, and \$236.97 maximum annual special tax rate for Single Family, Multi-family and Age-Restricted units, respectively, for fiscal year 2018-19. The special tax will be subject to annual increases based on the greater of the increase in the San Francisco Urban Consumer Price Index and 2.0%, with a maximum increase of 4.0%. Commencing with fiscal year 2018-19 and for each following fiscal year, the City Council shall levy the annual special tax proportionately for each Assessor's Parcel of developed property at up to 100% of the applicable maximum special tax, until the amount of special taxes equals the special tax requirement.
3. Resolution Calling Special Landowner Election (Attachment "B") – This resolution calls for a special election of the sole property owner to consider the issues of the levy of the special tax and the establishment of the appropriations limit. The property owner has one vote per acre or portion of acre owned within the CFD boundaries. The special election will be held at this meeting, during a short break after the adoption of this resolution, with the results canvassed by the Clerk and reported to the Council immediately after the election.
4. Resolution Declaring Results of Special Landowner Election and Directing Recording of Notice of Special Tax Lien (Attachment "C") – This resolution is considered after the ballot is opened and the vote is announced by the City Clerk. If the vote passes, this resolution declares the CFD to be fully formed.

5. First Reading of an Ordinance Levying Special Taxes (Attachment "D") – This ordinance gives the City Council the authority to levy the special taxes within the CFD. The second reading of the Ordinance will be calendared for a subsequent Council meeting.

Following these actions, the Notice of Special Tax Lien (a copy of which is on file with the City Clerk) must be recorded within 15 days of tonight's meeting.

ATTACHMENTS

- A. Resolution of Formation of Community Facilities District
- B. Resolution Calling Special Landowner Election
- C. Resolution Declaring Results of Special Landowner Election and Directing Recording of Notice of Special Tax Lien
- D. First Reading of an Ordinance Levying Special Taxes

ATTACHMENT "A"

RESOLUTION NO. 2018/**

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ANTIOCH AUTHORIZING FORMATION OF THE CITY OF ANTIOCH COMMUNITY FACILITIES DISTRICT NO. 2018-02 (POLICE PROTECTION)

WHEREAS, on November 8, 2016, the City Council adopted Resolution No. 2016/119 entitled "Resolution of the City Council of the City of Antioch approving a Statement of Local Goals and Policies Concerning the Use of the Mello-Roos Community Facilities Act of 1982"; and

WHEREAS, on September 11, 2018, this City Council adopted Resolution No. 2018/113 entitled "Resolution of Intention of the City Council of the City of Antioch with Respect to the Formation of Proposed City of Antioch Community Facilities District No. 2018-02 (Police Protection)" (the "Resolution of Intention"), stating its intention to form City of Antioch Community Facilities District No. 2018-02 (Police Protection) (the "CFD") pursuant to the Mello-Roos Community Facilities Act of 1982, as amended, Section 53311 *et seq.* of the California Government Code (the "Act"); and

WHEREAS, the Resolution of Intention, incorporating a map of the proposed boundaries of the CFD, stating the Services to be provided, and the rate and method of apportionment of the special tax to be levied in the CFD to pay the costs of providing such Services, is on file with the City Clerk (the "Clerk") and the provisions thereof are incorporated herein by this reference as if fully set forth herein; and

WHEREAS, on this date, this City Council held a noticed public hearing as required by the Act and the Resolution of Intention with respect to the proposed formation of the CFD, the imposition of the Special Tax, and the adoption of an appropriation limit; and

WHEREAS, at said hearing all interested persons desiring to be heard on all matters pertaining to the formation of the CFD, the Services to be provided therein, and the levy of said special tax were heard and a full and fair hearing was held; and

WHEREAS, at said hearing evidence was presented to this City Council on said matters before it, including a report caused to be prepared pursuant to the Resolution of Intention (the "Report") as to the Services to be provided through the CFD and the costs thereof, a copy of which is on file with the Clerk, and this City Council at the conclusion of said hearing is fully advised in the premises; and

WHEREAS, written protests with respect to the formation of the CFD, the furnishing of specified types of Services and the rate and method of apportionment of the special taxes have not been filed with the Clerk by fifty percent (50%) or more of the registered voters residing within the territory of the CFD or property owners of one-half (1/2) or more of the area of land within the CFD or any improvement area and not exempt from the special tax; and

RESOLUTION NO. 2018/**

October 23, 2018

Page 2

WHEREAS, the special tax proposed to be levied in the CFD to pay for the proposed Services to be provided therein, as set forth in Exhibit A hereto, has not been eliminated by protest by fifty percent (50%) or more of the registered voters residing within the territory of the CFD or the owners of one-half (1/2) or more of the area of land within the CFD and not exempt from the special tax;

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Antioch as follows:

Section 1. The foregoing recitals are true and correct.

Section 2. The proposed special tax to be levied within the CFD has not been precluded by majority protest pursuant to Section 53324 of the Act.

Section 3. All prior proceedings taken by this City Council in connection with the establishment of the CFD, and the levy of the special tax have been duly considered and are hereby found and determined to be valid and in conformity with the Act.

Section 4. This City Council has approved local goals and policies for community facilities districts of the City ("Goals and Policies"), and this City Council hereby finds and determines that the CFD is in conformity with said Goals and Policies.

Section 5. The CFD is designated "City of Antioch Community Facilities District 2018-02 (Police Protection)" and is hereby established pursuant to the Act.

Section 6. The boundaries of the CFD, as set forth in the map of the CFD heretofore recorded on September 27, 2018 at 10:25am in the Contra Costa County Recorder's Office at Book 87 of Maps of Assessment and Community Facilities Districts at Page 19 (Instrument No. 2018-0154332), are hereby approved, are incorporated herein by reference and shall be the boundaries of the CFD.

Section 7. The types of Police Protection services proposed to be financed by the CFD pursuant to the Act shall be the items listed on Exhibit A herein (the "Services"). The Report is hereby accepted by the City and incorporated herein by reference.

Section 8. Except to the extent that funds are otherwise available to the CFD to pay for the Services, a special tax sufficient to pay the costs thereof, secured by a continuing lien against all non-exempt real property in the CFD, will be levied annually in the CFD, and collected in the same manner and upon the same roll as ordinary, ad valorem real property taxes or in such other manner as this City Council shall determine, including direct billing of the affected property owners. The proposed rate and method of apportionment of special tax among the parcels of real property within the CFD, in sufficient detail to allow each landowner within the proposed CFD to estimate the

RESOLUTION NO. 2018/**

October 23, 2018

Page 3

probable maximum amount such owner will have to pay, are described in Exhibit B, attached hereto and by this reference incorporated herein.

Section 9. It is hereby found and determined that the Services are necessary to meet increased demands placed upon the City as the result of development occurring in the CFD.

Section 10. The Public Works Director/City Engineer, telephone number (925) 779-6950, is the officer of Antioch who will be responsible for preparing annually a current roll of special tax levy obligations by Assessor's Parcel number and will be responsible for estimating and levying future special tax levies pursuant to the Act.

Section 11. Upon recordation of a notice of special tax lien pursuant to Section 3114.5 of the Streets and Highways Code of California, a continuing lien to secure the levy of the special tax pursuant to the applicable rate and method of apportionment shall attach to all nonexempt real property in the CFD, and this lien shall continue in perpetuity or until the level of Police Services as required by the General Plan is sustainable and completely funded by other sources.

Section 12. In accordance with Section 53325.7 of the Act, the annual appropriations limit, as defined by subdivision (h) of Section 8 of Article XIIB of the California Constitution, of the CFD is hereby preliminarily established at a sum equal to the greater of one hundred percent (100%) of the amount of all proceeds of the special tax collected annually, and as defined by said Article XIIB, and said appropriations limit shall be submitted to the voters, as hereafter provided. The special tax will be subject to annual increases based on the greater of the increase in the San Francisco Urban Consumer Price Index and 2.0%, with a maximum increase of 4.0%. The proposition establishing said annual appropriations limit shall become effective if approved by the qualified electors voting thereon and shall be adjusted in accordance with the applicable provisions of Section 53325.7 of the Act.

Section 13. Pursuant to the provisions of the Act, the proposition of the levy of the special tax and the proposition of the establishment of the appropriations limit specified above shall be submitted to the qualified electors at an election the time, place, and conditions of which election shall be as specified by a separate resolution of this City Council. The proposed voting procedure shall be by mail or hand-delivered ballot among the registered voters or landowners in the CFD.

Section 14. The City Council hereby finds and determines that the public interest will not be served by allowing the property owners in the CFD to enter into a contract in accordance with Section 53329.5(a) of the Act.

RESOLUTION NO. 2018/**

October 23, 2018

Page 4

Section 15. This Resolution shall take effect immediately upon its adoption.

* * * * *

I HEREBY CERTIFY that the foregoing resolution was adopted by the City Council of the City of Antioch at a regular meeting thereof held on the 23rd day of October 2018, by the following vote:

AYES:

NOES:

ABSENT:

**ARNE SIMONSEN, CMC
CITY CLERK OF THE CITY OF ANTIOCH**

EXHIBIT A

CITY OF ANTIOCH COMMUNITY FACILITIES DISTRICT NO. 2018-02 (POLICE PROTECTION)

DESCRIPTION OF SERVICES TO BE FINANCED BY THE CFD

The Services shown below are proposed to be financed by the Community Facilities District No. 2018-02 (Police Protection) (the "CFD"). The Services shall be provided, pursuant to the plans and specifications approved by the City of Antioch (the "City") and the officials thereof, including the City Manager.

SERVICES

It is intended that the CFD will be authorized to finance all or a portion of the costs of any of the following types of services:

Police protection services, including but not limited to (i) the costs of contracting services, (ii) maintenance or upkeep of related facilities, equipment, vehicles, apparatus, and supplies, (iii) the salaries and benefits of staff that directly provide police protection services, and (iv) overhead costs associated with providing such services within the CFD.

OTHER

1. Administrative expenses, including the cost incurred to determine, levy and collect special taxes, including compensation of the City employees for administrative work performed in relation to the CFD, the fees of consultants and legal counsel, the costs of collecting installments of special taxes upon the general tax rolls, preparation of required reports, and any other costs incurred in the administration of the CFD by the City.
2. Reimbursement of costs related to the formation of the CFD advanced by the City, the landowner(s) in the CFD or any party related to any of the foregoing, as well as reimbursement of any costs advanced by the City, the landowner(s) in the CFD, or any party related to any of the foregoing, for services, facilities, fees or other purposes or costs of the CFD.

EXHIBIT B

**CITY OF ANTIOCH
COMMUNITY FACILITIES DISTRICT NO. 2018-02
(POLICE PROTECTION)**

RATE AND METHOD OF APPORTIONMENT OF SPECIAL TAX

**CITY OF ANTIOCH
COMMUNITY FACILITIES DISTRICT NO. 2018-02
(POLICE PROTECTION)**

RATE AND METHOD OF APPORTIONMENT OF SPECIAL TAX

A Special Tax as hereinafter defined shall be levied on all Assessor's Parcels of Taxable Property in City of Antioch Community Facilities District No. 2018-02 (Police Protection) (County of Contra Costa) ("CFD No. 2018-02") and collected each Fiscal Year commencing in Fiscal Year 2018-19, in an amount determined by the Council through the application of the appropriate Special Tax for "Developed Property," as described below. All of the real property in CFD No. 2018-02, unless exempted by law or by the provisions hereof, shall be taxed for these purposes, to the extent and in the manner herein provided.

A. DEFINITIONS

The terms hereinafter set forth have the following meanings:

"Act" means the Mello-Roos Community Facilities Act of 1982, as amended, being Chapter 2.5, Division 2 of Title 5 of the Government Code of the State of California.

"Administrative Expenses" means the following actual or reasonably estimated costs directly related to the administration of CFD No. 2018-02: the costs of computing the Special Taxes and preparing the annual Special Tax collection schedules (whether by the City or any designee thereof or both); the costs of collecting the Special Taxes (whether by the City or otherwise); the costs to the City, CFD No. 2018-02, or any designee thereof of complying with CFD No. 2018-02 or obligated persons disclosure requirements associated with the Act; the costs associated with preparing Special Tax disclosure statements and responding to public inquiries regarding the Special Taxes; the costs to the City, CFD No. 2018-02, or any designee thereof related to an appeal of the Special Tax; and the City's annual administration fees and third party expenses. Administrative Expenses shall also include amounts estimated or advanced by the City or CFD No. 2018-02 for any other administrative purposes of CFD No. 2018-02, including attorney's fees and other costs related to commencing and pursuing to completion any foreclosure of delinquent Special Taxes.

“Age-Restricted Residential Property” means all Assessor’s Parcels of Developed Property which are identified and designated as Active Adult Senior Housing pursuant to City Municipal Code Section 9-5.203

“Assessor’s Parcel” means a lot or parcel shown on an Assessor’s Parcel Map with an assigned Assessor’s Parcel number.

“Assessor’s Parcel Map” means an official map of the Assessor of the County designating parcels by Assessor’s Parcel number.

“Authorized Services” means those services eligible to be funded by CFD No. 2018-02, as defined in the Resolution of Formation and authorized to be financed by CFD No. 2018-02 pursuant to Section 53313 and Section 53313.5 of the Act. CFD No. 2018-02 shall finance Authorized Services only to the extent that they are in addition to those provided in the territory of CFD No. 2018-02 before the CFD was created and such Authorized Services may not supplant services already available within CFD No. 2018-02 when the CFD was created.

“CFD Administrator” means an official of the City or CFD No. 2018-02, or any designee thereof, responsible for determining the Special Tax Requirement and providing for the levy and collection of the Special Taxes.

“CFD No. 2018-02” means City of Antioch Community Facilities District No. 2018-02 (Police Protection) (County of Contra Costa).

“City” means the City of Antioch.

“City Manager” means the City Manager of the City of Antioch.

“Council” means the City Council of the City of Antioch, acting as the legislative body of CFD No. 2018-02.

“County” means the County of Contra Costa.

“Developed Property” means, for each Fiscal Year, all Assessor’s Parcels for which a Building Permit was issued after January 1, 2018 and on or before May 1 of the Fiscal Year preceding the Fiscal Year for which the Special Taxes are being levied.

“Dwelling Unit” means a building or portion thereof designed for and occupied in whole or part as a residence or sleeping place, either permanently or temporarily, by one (1) family and its guests, with sanitary facilities and one (1) kitchen provided within the unit. Boarding or lodging houses, dormitories, and hotels shall not be defined as Dwelling Units unless the land use permit specifies a residential use.

“Fiscal Year” means the period starting July 1 and ending on the following June 30.

“Land Use Class” means any of the classes listed in Table 1.

“Maximum Special Tax” means, for each Fiscal Year, the maximum Special Tax, determined in accordance with Section C, below, that can be levied on any Assessor’s Parcel.

“Multi-Family Residential Property” means, all Assessor’s Parcels of Developed Property for which a Building Permit has been issued for purposes of constructing a residential structure consisting of more than two (2) Dwelling Units, including, but not limited to, triplexes, condominiums, and apartment units.

“Property Owner Association Property” means, for each Fiscal Year, any Assessor’s Parcel within the boundaries of CFD No. 2018-02 that is owned by or irrevocably offered for dedication to a property owner association, including any master or sub-association, not including any such property that is located directly under a residential or non-residential structure.

“Proportionately” means that the ratio of the actual annual Special Tax levy to the Maximum Special Tax is equal for all Assessor’s Parcels of Developed Property.

“Public Property” means, for each Fiscal Year, (i) any property within the boundaries of CFD No. 2018-02 that is owned by or irrevocably offered for dedication to the federal government, the State, the City, or any other public agency; provided however that any property leased by a public agency to a private entity and subject to taxation under Section 53340.1 of the Act, as such section may be amended or replaced, shall be taxed and classified in accordance with its use; or (ii) any property within the boundaries of CFD No. 2018-02 that is encumbered by an unmanned utility easement making impractical its utilization for other than the purpose set forth in the easement.

“Rate and Method of Apportionment” or **“RMA”** means this Rate and Method of Apportionment of Special Tax.

“Residential Property” means, for each Fiscal Year, all Assessor’s Parcels of Developed Property for which a Building Permit was issued after January 1, 2018 and on or before May 1 of the Fiscal Year preceding the Fiscal Year for which the Special Taxes are being levied, for purposes of constructing one (1) or more residential Dwelling Units.

“Resolution of Formation” means the resolution adopted by the Council pursuant to Section 53325.1 of the Act, establishing CFD No. 2018-02.

“San Francisco Urban Consumer Price Index” means, for each Fiscal Year, the Consumer Price Index published by the U.S. Bureau of Labor Statistics for All Urban Consumers in the San Francisco – Oakland – San Jose Area, measured as of the month of December in the calendar year that ends in the previous Fiscal Year. In the event this index ceases to be published, the Consumer Price Index shall be another index as determined by the CFD

Administrator that is reasonably comparable to the Consumer Price Index for the San Francisco – Oakland – San Jose Area.

“**Services**” means those services authorized to be financed by CFD No. 2018-02 pursuant to Section 53313 and Section 53313.5 of the Act. CFD No. 2018-02 shall finance Services only to the extent that they are in addition to those provided in the territory of CFD No. 2018-02 before such CFD was created and such Services may not supplant services already available within CFD No. 2018-02 when such CFD was created.

“**Single Family Residential Property**” means all Assessor’s Parcels of Developed Property for which a Building Permit has been issued for purposes of constructing one single-family residential Dwelling Unit.

“**Special Tax**” or “**Special Taxes**” means the special tax to be levied in each Fiscal Year on each Assessor’s Parcel of Developed Property to fund the Special Tax Requirement.

“**Special Tax Requirement**” means that amount to be collected in any Fiscal Year for CFD No. 2018-02 to pay for certain costs as required to meet the needs of CFD No. 2018-02 in that Fiscal Year. The costs to be covered shall be the direct costs for (i) Authorized Services, and (ii) Administrative Expenses; less (iii) a credit for funds available to reduce the annual Special Tax levy, if any, as determined by the CFD Administrator. Under no circumstances shall the Special Tax Requirement include debt service payments for debt financings by CFD No. 2018-02.

“**State**” means the State of California.

“**Taxable Property**” means all of the Assessor’s Parcels within the boundaries of CFD No. 2018-02 which are not exempt from the Special Tax pursuant to law or Section E below.

“**Undeveloped Property**” means, for each Fiscal Year, all property not classified as Developed Property, Property Owner Association Property, or Public Property.

B. ASSIGNMENT TO LAND USE CATEGORIES

Each Fiscal Year, all Assessor’s Parcels, as applicable within CFD No. 2018-02, shall be classified by the CFD Administrator as Developed Property, Undeveloped Property, Property Owner Association Property, or Public Property, and shall be subject to annual Special Taxes in accordance with this Rate and Method of Apportionment as determined by the CFD Administrator pursuant to Sections C and D below. The CFD Administrator’s allocation of property to each type of Land Use Class shall be conclusive and binding. However, only Developed Property shall be subject to annual Special Taxes in accordance with the Rate and Method of Apportionment as determined pursuant to Sections C and D below. All Developed Property shall be assigned to Land Use Classes 1, 2, or 3 as listed in Table 1.

C. MAXIMUM SPECIAL TAX RATE

1. Developed Property

a. Maximum Special Tax

The Maximum Special Tax for Fiscal Year 2018-19 for Developed Property is shown below. Under no circumstances shall a Special Tax be levied on additions to Dwelling Units which have been categorized in prior Fiscal Years as Developed Property.

TABLE 1

**Maximum Special Taxes for Developed Property
For Fiscal Year 2018-19
Community Facilities District No. 2018-02**

Table 1: Residential Property		
Land Use Class	Police Protection Services Special Tax	FY 2018-2019 Maximum Tax
1	Single Family Residential Property	\$473.93
2	Multi-Family Residential Property	\$300.16
3	Age-Restricted Residential Property	\$236.97

b. Increase in the Maximum Special Tax

On each July 1, commencing on July 1, 2019, the Maximum Special Tax for Developed Property shall be increased annually by the greater of the change in the San Francisco Urban Consumer Price Index (during the twelve (12) months prior to December of the previous Fiscal Year) or two percent (2.00%), with a maximum annual increase of four (4.00%) percent for any given Fiscal Year.

2. Undeveloped Property

No Special Taxes shall be levied on Undeveloped Property.

3. Prepayment of Special Tax

No prepayment of the Special Tax shall be permitted in CFD No. 2018-02.

D. METHOD OF APPORTIONMENT OF THE SPECIAL TAX

Commencing with Fiscal Year 2018-19 and for each following Fiscal Year, the Council shall levy the annual Special Tax Proportionately for each Assessor's Parcel of Developed Property at up to 100% of the applicable Maximum Special Tax, until the amount of Special Taxes equals the Special Tax Requirement.

E. EXEMPTIONS

In addition to Undeveloped Property being exempt from annual Special Taxes, no Special Tax shall be levied on Public Property or Property Owner Association Property. However, should an Assessor's Parcel no longer be classified as Public Property or Property Owner Association Property, such Assessor's Parcel shall, upon each reclassification, no longer be exempt from Special Taxes.

F. APPEALS AND INTERPRETATIONS

Any landowner or resident may file a written appeal of the Special Tax on his/her property with the CFD Administrator, provided that the appellant is current in his/her payments of Special Taxes. During the pendency of an appeal, all Special Taxes previously levied must be paid on or before the payment date established when the levy was made. The appeal must specify the reasons why the appellant claims the Special Tax is in error. The CFD Administrator shall review the appeal, meet with the appellant if the CFD Administrator deems necessary, and advise the appellant of its determination. If the CFD Administrator agrees with the appellant, the CFD Administrator shall eliminate or reduce the Special Tax on the appellant's property and/or provide a refund to the appellant. If the CFD Administrator disagrees with the appellant and the appellant is dissatisfied with the determination, the appellant then has thirty (30) days in which to appeal to the City Council by filing a written notice of appeal with the clerk of the City, provided that the appellant is current in his/her payments of Special Taxes. The second appeal must specify the reasons for the appellant's disagreement with the CFD Administrator's determination. The CFD Administrator may charge the appellant a reasonable fee for processing the appeal.

The City may interpret this Rate and Method of Apportionment for purposes of clarifying any ambiguity and make determinations relative to the annual administration of the Special Tax and any landowner or resident appeals. Any decision of the City will be final and binding as to all persons.

G. MANNER OF COLLECTION

The annual Special Tax shall be collected in the same manner and at the same time as ordinary *ad valorem* property taxes; provided, however, that CFD No. 2018-02 may directly bill the Special Tax, may collect Special Taxes at a different time or in a different manner if necessary to meet its financial obligations, and may covenant to foreclose and may actually foreclose on delinquent Assessor's Parcels as permitted by the Act.

H. FUTURE ANNEXATIONS

It is anticipated that additional properties will be annexed to CFD No. 2018-02 from time to time. As each annexation is proposed, an analysis may be prepared to determine the annual cost for providing Authorized Services to such parcels. Based on this analysis, any parcels to be annexed, pursuant to California Government Code Section 53339 *et seq.* will be assigned the approximate Maximum Special Tax rates when annexed.

I. TERM OF SPECIAL TAX

The Special Tax shall be levied in perpetuity as necessary to meet the Special Tax Requirement, unless no longer required to pay for Authorized Services as determined at the sole discretion of the Council.

ATTACHMENT "B"

RESOLUTION NO. 2018/**

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ANTIOCH CALLING SPECIAL ELECTION FOR CITY OF ANTIOCH COMMUNITY FACILITIES DISTRICT NO. 2018-02 (POLICE PROTECTION)

WHEREAS, on October 23, 2018, this City Council adopted its "Resolution of the City Council of the City of Antioch, Formation of Community Facilities District" (the "Resolution of Formation") ordering the formation of the "City of Antioch Community Facilities District No. 2018-02 (Police Protection)" (the "CFD"), authorizing the levy of a special tax on property within the CFD and preliminarily establishing an appropriations limit for the CFD, all pursuant to the Mello-Roos Community Facilities Act of 1982, as amended (the "Act"), Chapter 2.5 of Part 1 of Division 2 of Title 5, commencing at Section 53311, of the California Government Code; and

WHEREAS, pursuant to the Resolution of Formation, the propositions of the levy of the special tax and the establishment of the appropriations limit shall be submitted to the qualified electors of the CFD as required by the Act; and

WHEREAS, pursuant to Sections 53326 and 53325.7 of the Act, the issues of the levy of the special tax and the establishment of the appropriations limit shall be submitted to the qualified electors (as defined below) of the CFD at an election called therefore as provided below;

NOW, THEREFORE, BE IT RESOLVED that accordingly, and pursuant to Section 53326 of the Act, this Council finds that, for these proceedings, the qualified electors are the landowners within the CFD and that the vote shall be by such landowners or their authorized representatives, each having one vote for each acre or portion thereof such landowner owns in the CFD as of the close of the public hearings; and

BE IT FURTHER RESOLVED that this Council hereby calls a special election to consider the measures described above, which shall be held on October 23, 2018, and the results thereof canvassed at the meeting of this Council on October 23, 2018. The City Clerk is hereby designated as the official to conduct the election and to receive all ballots until immediately after the adoption of this resolution. It is hereby acknowledged that the City Clerk has on file the Resolution of Formation, a map of the boundaries of the CFD, and a sufficient description to allow the City Clerk to determine the electors of the CFD. Pursuant to Section 53327 of the Act, the election shall be conducted by messenger or mail-delivered ballot pursuant to Section 4000 of the California Elections Code. This Council hereby finds that paragraphs (a), (b), (c) (1) and (c)(2) of Section 4000 are applicable to this special election; and

BE IT FURTHER RESOLVED that as authorized by Section 53353.5 of the Act, the propositions described in Section 2 above shall be combined into a single ballot measure, the form of which is attached hereto as Exhibit A and by this reference incorporated herein and the form of ballot is hereby approved. The City Clerk is hereby authorized and directed to cause a ballot, in substantially the form of Exhibit A, to be

RESOLUTION NO. 2018/**

October 23, 2018

Page 2

delivered to each of the qualified electors of the CFD. Each ballot shall indicate the number of votes to be voted by the respective landowner to which the ballot pertains. Each ballot shall be accompanied by all supplies and written instructions necessary for the use and return of the ballot. The envelope to be used to return the ballot was enclosed with the ballot and contained the following: (a) a declaration, under penalty of perjury, stating that the voter is the owner of record or authorized representative of the landowner entitled to vote, (b) the signature of the voter, (c) the date of signing and place of execution of the declaration, and (d) a notice that the envelope contains an official ballot and is to be opened only at the special election; and

BE IT FURTHER RESOLVED that this City Council hereby further finds that the provisions of Section 53326 of the Act requiring a minimum of 90 days following the adoption of the Resolution of Formation to elapse before the special election are for the protection of the qualified electors of the CFD. There is on file with the City Clerk a written waiver executed by all of the qualified electors of the CFD allowing for a shortening of the time for the special election to expedite the process of formation of the CFD and waiving any requirement for notice, analysis and arguments in connection with the election. Accordingly, this City Council finds and determines that the qualified electors have been fully apprised of and have agreed to the shortened time for the election and waiver of analysis and arguments, and have thereby been fully protected in these proceedings. This City Council also finds and determines that the City Clerk has concurred in the shortened time for the election. Analysis and arguments with respect to the ballot measures are hereby waived, as provided in Section 53327 of the Act; and

BE IT FURTHER RESOLVED that the Director of Finance is hereby authorized and directed to take all actions necessary or advisable to give effect to the transactions contemplated by this resolution.

BE IT FURTHER RESOLVED that this resolution shall become effective immediately.

* * * * *

I HEREBY CERTIFY that the foregoing resolution was passed and adopted by the City Council of the City of Antioch at a regular meeting thereof, held on the 23rd day of October, 2018 by the following vote:

AYES:

NOES:

ABSENT:

ARNE SIMONSEN, CMC
CITY CLERK OF THE CITY OF ANTIOCH

EXHIBIT A

FORM OF BALLOT

**CITY OF ANTIOCH
COMMUNITY FACILITIES DISTRICT
NO. 2018-02 (POLICE PROTECTION)**

**OFFICIAL BALLOT
SPECIAL TAX ELECTION**

The Property that is subject of this Ballot is identified as:

Lots 1, 2, and 3 on the Large Lot Final Map, recorded on July 13, 2018 at 9:55 am in the Contra Costa County Recorder's Office at Book 538 of Maps of Assessment and Community Facilities Districts at Pages 15-30 (Instrument No. 2018-0111547).

The total acreage of the property: 62.64

Total number of votes: 63

Dated: October 11, 2018

Arroyo Cap VI, LLC

By: Jeffrey B. Brouelette

Name: Jeffrey B. Brouelette
Executive Vice President

Title: _____

ATTACHMENT "C"

RESOLUTION NO. 2018/**

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ANTIOCH DECLARING RESULTS OF SPECIAL ELECTION AND DIRECTING RECORDING OF NOTICE OF SPECIAL TAX LIEN

CITY OF ANTIOCH COMMUNITY FACILITIES DISTRICT NO. 2018-02 (POLICE PROTECTION)

WHEREAS, on October 23, 2018 this City Council adopted its "Resolution of the City Council of the City of Antioch, Formation of Community Facilities District" (the "Resolution of Formation") ordering the formation of the "City of Antioch Community Facilities District No. 2018-02 (Police Protection)" (the "CFD"), authorizing the levy of a special tax on property within the CFD and preliminarily establishing an appropriations limit for the CFD, all pursuant to the Mello-Roos Community Facilities Act of 1982, as amended (the "Act"), Chapter 2.5 of Part 1 of Division 2 of Title 5, commencing at Section 53311, of the California Government Code; and

WHEREAS, pursuant to the Resolution of Formation, and pursuant to a resolution entitled "Resolution Calling Special Election" (the "Election Resolution") adopted by this City Council on October 23, 2018, the propositions of the levy of the special tax were submitted to the qualified electors of the CFD as required by the Act; and

WHEREAS, pursuant to the Election Resolution, which is by this reference incorporated herein, the special election has been held and the City Clerk has on file a Canvass and Statement of Results of Election, (the "Canvass") a copy of which is attached hereto as Exhibit A. This City Council hereby approves the Canvass and finds that it shall be a permanent part of the record of its proceedings for the CFD. Pursuant to the Canvass, the issues presented at the special election were approved by the qualified electors of the CFD by more than two-thirds of the votes cast at the special election; and

WHEREAS, pursuant to the voter approval, the CFD is hereby declared to be fully formed with the authority to levy the special taxes and to have the established appropriations limit, all as heretofore provided in these proceedings and in the Act;

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Antioch as follows:

1. It is hereby found that all prior proceedings and actions taken by this City Council with respect to the CFD were valid and in conformity with the Act; and
2. The City Clerk is hereby directed to complete, execute and cause to be recorded in the office of the County Recorder of the County of Contra Costa a **Notice of**

RESOLUTION NO. 2018/**

October 23, 2018

Page 2

Special Tax Lien, a copy attached hereto as Exhibit B, in the form required by the Act, with such recording to occur no later than 15 days following adoption by the Council of this resolution; and

3. The Director of Finance is hereby authorized and directed to take all actions necessary or advisable to give effect to the transactions contemplated by this Resolution; and
4. This resolution shall become effective immediately.

* * * * *

I HEREBY CERTIFY that the foregoing resolution was passed and adopted by the City Council of the City of Antioch at a regular meeting thereof, held on the 23rd day of October, 2018 by the following vote:

AYES:

NOES:

ABSENT:

ARNE SIMONSEN, CMC
CITY CLERK OF THE CITY OF ANTIOCH

EXHIBIT A

CANVASS AND STATEMENT OF RESULT OF ELECTION

**CITY OF ANTIOCH
COMMUNITY FACILITIES DISTRICT NO. 2018-02
(POLICE PROTECTION)**

I hereby certify that on October 23, 2018, I canvassed the returns of the election held on October 23, 2018, in the City of Antioch Community Facilities District No. 2018-02 (Police Protection) for the total number of ballots cast, and that the total number of votes cast for and against each ballot measure are as set forth below; and that the totals as shown for and against each ballot measure are full, true and correct.

CITY OF ANTIOCH COMMUNITY FACILITIES DISTRICT NO. 2018-02 SPECIAL TAX ELECTION OCTOBER 23, 2018	Qualified Landowner Votes	Total Votes Cast	YES	NO
	63			

BALLOT MEASURE NO. 1: Shall the City of Antioch be authorized to annually levy a special tax solely on lands within the City of Antioch Community Facilities District No. 2018-02 (Police Protection) (the "CFD") in accordance with the rate and method contained in the Resolution of Formation of the CFD adopted by the City Council on September 11, 2018, to pay for the public services and pay the related administrative costs, all as specified in the Resolution of Formation?

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND this 23rd day of October 2018.

**ARNE SIMONSEN, CMC
CITY CLERK OF THE CITY OF ANTIOCH**

EXHIBIT B

NOTICE OF SPECIAL TAX LIEN

**CITY OF ANTIOCH
COMMUNITY FACILITIES DISTRICT NO. 2018-02
(POLICE PROTECTION) (COUNTY OF CONTRA COSTA)**

RECORDING REQUESTED BY AND
WHEN RECORDED, PLEASE RETURN TO:

Chris Hnatiuk
David Taussig & Associates, Inc.
100 West San Fernando, Ste. 430
San Jose, CA 95113

SPACE ABOVE THIS LINE FOR RECORDER'S USE

NOTICE OF SPECIAL TAX LIEN

**CITY OF ANTIOCH
COMMUNITY FACILITIES DISTRICT NO. 2018-02
(POLICE PROTECTION) (COUNTY OF CONTRA COSTA)**

Pursuant to the requirements of Section 3114.5 of the California Streets and Highways Code and Section 53328.3 of the Mello-Roos Community Facilities Act of 1982 (the "Act"), the undersigned City Clerk of the City of Antioch (the "City"), State of California, hereby gives notice that a lien to secure payment of a special tax is hereby imposed by the City Council. The special tax secured by this lien is authorized to be levied for the purpose of financing the Police Protection services described on Exhibit A attached hereto and hereby made a part hereof (the "Services").

The special tax is authorized to be levied within the City of Antioch Community Facilities District No. 2018-02 (Police Protection) (County of Contra Costa) (State of California) (the "Community Facilities District") which has now been officially designated and the lien of the special tax is a continuing lien which shall secure each annual levy of the special tax and which shall continue in force and effect until the special tax obligation is canceled in accordance with law or until the special tax ceases to be levied and a notice of cessation of special tax is recorded in accordance with Section 53330.5 of the Act.

The rate, method of apportionment, and manner of collection of the authorized special tax is as set forth in Exhibit B attached hereto and hereby made a part hereof.

Notice is further given that upon the recording of this notice in the office of the County Recorder of the County of Contra Costa, the obligation to pay the special tax levy shall become a lien upon all nonexempt real property within the Community Facilities District in accordance with Section 3115.5 of the California Streets and Highways Code.

The name(s) of the owner(s) and the assessor's tax parcel number(s) of the real property included within the Community Facilities District and not exempt from the special tax are as set forth in Exhibit C attached hereto and hereby made a part hereof.

Reference is made to the Boundary Map of the Community Facilities District recorded as Document No. 2018-0154332 at Book 87 of Maps of Assessment and Community Facilities Districts at Page 19, in the office of the County Recorder of the County of Contra Costa, State of California, which map is now the final boundary map of the Community Facilities District.

For further information concerning the current and estimated future tax liability of owners or purchasers of real property subject to this special tax lien, interested persons should contact the City Clerk of the City of Antioch, 200 "H" St. Antioch, CA 94509.

Dated: _____, 2018

ARNE SIMONSEN, CMC
CITY CLERK OF THE CITY OF ANTIOCH

EXHIBIT A

CITY OF ANTIOCH COMMUNITY FACILITIES DISTRICT NO. 2018-02 (POLICE PROTECTION)

DESCRIPTION OF SERVICES TO BE FINANCED BY THE CFD

The Services shown below are proposed to be financed by the Community Facilities District No. 2018-02 (Police Protection) (the "CFD"). The Services shall be provided, pursuant to the plans and specifications approved by the City of Antioch (the "City") and the officials thereof, including the City Manager.

SERVICES

It is intended that the CFD will be authorized to finance all or a portion of the costs of any of the following types of services:

Police protection services, including but not limited to (i) the costs of contracting services, (ii) maintenance or upkeep of related facilities, equipment, vehicles, apparatus, and supplies, (iii) the salaries and benefits of staff that directly provide police protection services, and (iv) overhead costs associated with providing such services within the CFD.

OTHER

1. Administrative expenses, including the cost incurred to determine, levy and collect special taxes, including compensation of the City employees for administrative work performed in relation to the CFD, the fees of consultants and legal counsel, the costs of collecting installments of special taxes upon the general tax rolls, preparation of required reports, and any other costs incurred in the administration of the CFD by the City.
2. Reimbursement of costs related to the formation of the CFD advanced by the City, the landowner(s) in the CFD or any party related to any of the foregoing, as well as reimbursement of any costs advanced by the City, the landowner(s) in the CFD, or any party related to any of the foregoing, for services, facilities, fees or other purposes or costs of the CFD.

EXHIBIT B

**CITY OF ANTIOCH
COMMUNITY FACILITIES DISTRICT NO. 2018-02
(POLICE PROTECTION)**

RATE AND METHOD OF APPORTIONMENT OF SPECIAL TAX

**CITY OF ANTIOCH
COMMUNITY FACILITIES DISTRICT NO. 2018-02
(POLICE PROTECTION)**

RATE AND METHOD OF APPORTIONMENT OF SPECIAL TAX

A Special Tax as hereinafter defined shall be levied on all Assessor's Parcels of Taxable Property in City of Antioch Community Facilities District No. 2018-02 (Police Protection) (County of Contra Costa) ("CFD No. 2018-02") and collected each Fiscal Year commencing in Fiscal Year 2018-19, in an amount determined by the Council through the application of the appropriate Special Tax for "Developed Property," as described below. All of the real property in CFD No. 2018-02, unless exempted by law or by the provisions hereof, shall be taxed for these purposes, to the extent and in the manner herein provided.

A. DEFINITIONS

The terms hereinafter set forth have the following meanings:

"Act" means the Mello-Roos Community Facilities Act of 1982, as amended, being Chapter 2.5, Division 2 of Title 5 of the Government Code of the State of California.

"Administrative Expenses" means the following actual or reasonably estimated costs directly related to the administration of CFD No. 2018-02: the costs of computing the Special Taxes and preparing the annual Special Tax collection schedules (whether by the City or any designee thereof or both); the costs of collecting the Special Taxes (whether by the City or otherwise); the costs to the City, CFD No. 2018-02, or any designee thereof of complying with CFD No. 2018-02 or obligated persons disclosure requirements associated with the Act; the costs associated with preparing Special Tax disclosure statements and responding to public inquiries regarding the Special Taxes; the costs to the City, CFD No. 2018-02, or any designee thereof related to an appeal of the Special Tax; and the City's annual administration fees and third party expenses. Administrative Expenses shall also include amounts estimated or advanced by the City or CFD No. 2018-02 for any other administrative purposes of CFD No. 2018-02, including attorney's fees and other costs related to commencing and pursuing to completion any foreclosure of delinquent Special Taxes.

“Age-Restricted Residential Property” means all Assessor’s Parcels of Developed Property which are identified and designated as Active Adult Senior Housing pursuant to City Municipal Code Section 9-5.203

“Assessor’s Parcel” means a lot or parcel shown on an Assessor’s Parcel Map with an assigned Assessor’s Parcel number.

“Assessor’s Parcel Map” means an official map of the Assessor of the County designating parcels by Assessor’s Parcel number.

“Authorized Services” means those services eligible to be funded by CFD No. 2018-02, as defined in the Resolution of Formation and authorized to be financed by CFD No. 2018-02 pursuant to Section 53313 and Section 53313.5 of the Act. CFD No. 2018-02 shall finance Authorized Services only to the extent that they are in addition to those provided in the territory of CFD No. 2018-02 before the CFD was created and such Authorized Services may not supplant services already available within CFD No. 2018-02 when the CFD was created.

“CFD Administrator” means an official of the City or CFD No. 2018-02, or any designee thereof, responsible for determining the Special Tax Requirement and providing for the levy and collection of the Special Taxes.

“CFD No. 2018-02” means City of Antioch Community Facilities District No. 2018-02 (Police Protection) (County of Contra Costa).

“City” means the City of Antioch.

“City Manager” means the City Manager of the City of Antioch.

“Council” means the City Council of the City of Antioch, acting as the legislative body of CFD No. 2018-02.

“County” means the County of Contra Costa.

“Developed Property” means, for each Fiscal Year, all Assessor’s Parcels for which a Building Permit was issued after January 1, 2018 and on or before May 1 of the Fiscal Year preceding the Fiscal Year for which the Special Taxes are being levied.

“Dwelling Unit” means a building or portion thereof designed for and occupied in whole or part as a residence or sleeping place, either permanently or temporarily, by one (1) family and its guests, with sanitary facilities and one (1) kitchen provided within the unit. Boarding or lodging houses, dormitories, and hotels shall not be defined as Dwelling Units unless the land use permit specifies a residential use.

“Fiscal Year” means the period starting July 1 and ending on the following June 30.

“Land Use Class” means any of the classes listed in Table 1.

“Maximum Special Tax” means, for each Fiscal Year, the maximum Special Tax, determined in accordance with Section C, below, that can be levied on any Assessor’s Parcel.

“Multi-Family Residential Property” means, all Assessor’s Parcels of Developed Property for which a Building Permit has been issued for purposes of constructing a residential structure consisting of more than two (2) Dwelling Units, including, but not limited to, triplexes, condominiums, and apartment units.

“Property Owner Association Property” means, for each Fiscal Year, any Assessor’s Parcel within the boundaries of CFD No. 2018-02 that is owned by or irrevocably offered for dedication to a property owner association, including any master or sub-association, not including any such property that is located directly under a residential or non-residential structure.

“Proportionately” means that the ratio of the actual annual Special Tax levy to the Maximum Special Tax is equal for all Assessor’s Parcels of Developed Property.

“Public Property” means, for each Fiscal Year, (i) any property within the boundaries of CFD No. 2018-02 that is owned by or irrevocably offered for dedication to the federal government, the State, the City, or any other public agency; provided however that any property leased by a public agency to a private entity and subject to taxation under Section 53340.1 of the Act, as such section may be amended or replaced, shall be taxed and classified in accordance with its use; or (ii) any property within the boundaries of CFD No. 2018-02 that is encumbered by an unmanned utility easement making impractical its utilization for other than the purpose set forth in the easement.

“Rate and Method of Apportionment” or **“RMA”** means this Rate and Method of Apportionment of Special Tax.

“Residential Property” means, for each Fiscal Year, all Assessor’s Parcels of Developed Property for which a Building Permit was issued after January 1, 2018 and on or before May 1 of the Fiscal Year preceding the Fiscal Year for which the Special Taxes are being levied, for purposes of constructing one (1) or more residential Dwelling Units.

“Resolution of Formation” means the resolution adopted by the Council pursuant to Section 53325.1 of the Act, establishing CFD No. 2018-02.

“San Francisco Urban Consumer Price Index” means, for each Fiscal Year, the Consumer Price Index published by the U.S. Bureau of Labor Statistics for All Urban Consumers in the San Francisco – Oakland – San Jose Area, measured as of the month of December in the calendar year that ends in the previous Fiscal Year. In the event this index ceases to be published, the Consumer Price Index shall be another index as determined by the CFD

Administrator that is reasonably comparable to the Consumer Price Index for the San Francisco – Oakland – San Jose Area.

“**Services**” means those services authorized to be financed by CFD No. 2018-02 pursuant to Section 53313 and Section 53313.5 of the Act. CFD No. 2018-02 shall finance Services only to the extent that they are in addition to those provided in the territory of CFD No. 2018-02 before such CFD was created and such Services may not supplant services already available within CFD No. 2018-02 when such CFD was created.

“**Single Family Residential Property**” means all Assessor’s Parcels of Developed Property for which a Building Permit has been issued for purposes of constructing one single-family residential Dwelling Unit.

“**Special Tax**” or “**Special Taxes**” means the special tax to be levied in each Fiscal Year on each Assessor’s Parcel of Developed Property to fund the Special Tax Requirement.

“**Special Tax Requirement**” means that amount to be collected in any Fiscal Year for CFD No. 2018-02 to pay for certain costs as required to meet the needs of CFD No. 2018-02 in that Fiscal Year. The costs to be covered shall be the direct costs for (i) Authorized Services, and (ii) Administrative Expenses; less (iii) a credit for funds available to reduce the annual Special Tax levy, if any, as determined by the CFD Administrator. Under no circumstances shall the Special Tax Requirement include debt service payments for debt financings by CFD No. 2018-02.

“**State**” means the State of California.

“**Taxable Property**” means all of the Assessor’s Parcels within the boundaries of CFD No. 2018-02 which are not exempt from the Special Tax pursuant to law or Section E below.

“**Undeveloped Property**” means, for each Fiscal Year, all property not classified as Developed Property, Property Owner Association Property, or Public Property.

B. ASSIGNMENT TO LAND USE CATEGORIES

Each Fiscal Year, all Assessor’s Parcels, as applicable within CFD No. 2018-02, shall be classified by the CFD Administrator as Developed Property, Undeveloped Property, Property Owner Association Property, or Public Property, and shall be subject to annual Special Taxes in accordance with this Rate and Method of Apportionment as determined by the CFD Administrator pursuant to Sections C and D below. The CFD Administrator’s allocation of property to each type of Land Use Class shall be conclusive and binding. However, only Developed Property shall be subject to annual Special Taxes in accordance with the Rate and Method of Apportionment as determined pursuant to Sections C and D below. All Developed Property shall be assigned to Land Use Classes 1, 2, or 3 as listed in Table 1.

C. MAXIMUM SPECIAL TAX RATE

1. **Developed Property**

a. Maximum Special Tax

The Maximum Special Tax for Fiscal Year 2018-19 for Developed Property is shown below. Under no circumstances shall a Special Tax be levied on additions to Dwelling Units which have been categorized in prior Fiscal Years as Developed Property.

TABLE 1

**Maximum Special Taxes for Developed Property
For Fiscal Year 2018-19
Community Facilities District No. 2018-02**

Table 1: Residential Property		
Land Use Class	Police Protection Services Special Tax	FY 2018-2019 Maximum Tax
1	Single Family Residential Property	\$473.93
2	Multi-Family Residential Property	\$300.16
3	Age-Restricted Residential Property	\$236.97

b. Increase in the Maximum Special Tax

On each July 1, commencing on July 1, 2019, the Maximum Special Tax for Developed Property shall be increased annually by the greater of the change in the San Francisco Urban Consumer Price Index (during the twelve (12) months prior to December of the previous Fiscal Year) or two percent (2.00%), with a maximum annual increase of four (4.00%) percent for any given Fiscal Year.

2. **Undeveloped Property**

No Special Taxes shall be levied on Undeveloped Property.

3. **Prepayment of Special Tax**

No prepayment of the Special Tax shall be permitted in CFD No. 2018-02.

D. METHOD OF APPORTIONMENT OF THE SPECIAL TAX

Commencing with Fiscal Year 2018-19 and for each following Fiscal Year, the Council shall levy the annual Special Tax Proportionately for each Assessor's Parcel of Developed Property at up to 100% of the applicable Maximum Special Tax, until the amount of Special Taxes equals the Special Tax Requirement.

E. EXEMPTIONS

In addition to Undeveloped Property being exempt from annual Special Taxes, no Special Tax shall be levied on Public Property or Property Owner Association Property. However, should an Assessor's Parcel no longer be classified as Public Property or Property Owner Association Property, such Assessor's Parcel shall, upon each reclassification, no longer be exempt from Special Taxes.

F. APPEALS AND INTERPRETATIONS

Any landowner or resident may file a written appeal of the Special Tax on his/her property with the CFD Administrator, provided that the appellant is current in his/her payments of Special Taxes. During the pendency of an appeal, all Special Taxes previously levied must be paid on or before the payment date established when the levy was made. The appeal must specify the reasons why the appellant claims the Special Tax is in error. The CFD Administrator shall review the appeal, meet with the appellant if the CFD Administrator deems necessary, and advise the appellant of its determination. If the CFD Administrator agrees with the appellant, the CFD Administrator shall eliminate or reduce the Special Tax on the appellant's property and/or provide a refund to the appellant. If the CFD Administrator disagrees with the appellant and the appellant is dissatisfied with the determination, the appellant then has thirty (30) days in which to appeal to the City Council by filing a written notice of appeal with the clerk of the City, provided that the appellant is current in his/her payments of Special Taxes. The second appeal must specify the reasons for the appellant's disagreement with the CFD Administrator's determination. The CFD Administrator may charge the appellant a reasonable fee for processing the appeal.

The City may interpret this Rate and Method of Apportionment for purposes of clarifying any ambiguity and make determinations relative to the annual administration of the Special Tax and any landowner or resident appeals. Any decision of the City will be final and binding as to all persons.

G. MANNER OF COLLECTION

The annual Special Tax shall be collected in the same manner and at the same time as ordinary *ad valorem* property taxes; provided, however, that CFD No. 2018-02 may directly bill the Special Tax, may collect Special Taxes at a different time or in a different manner if necessary to meet its financial obligations, and may covenant to foreclose and may actually foreclose on delinquent Assessor's Parcels as permitted by the Act.

H. FUTURE ANNEXATIONS

It is anticipated that additional properties will be annexed to CFD No. 2018-02 from time to time. As each annexation is proposed, an analysis may be prepared to determine the annual cost for providing Authorized Services to such parcels. Based on this analysis, any parcels to be annexed, pursuant to California Government Code Section 53339 *et seq.* will be assigned the approximate Maximum Special Tax rates when annexed.

I. TERM OF SPECIAL TAX

The Special Tax shall be levied in perpetuity as necessary to meet the Special Tax Requirement, unless no longer required to pay for Authorized Services as determined at the sole discretion of the Council.

EXHIBIT C

**PROPERTY IN THE CITY OF ANTIOCH
COMMUNITY FACILITIES DISTRICT NO. 2018-02
(POLICE PROTECTION)**

The property in the City of Antioch Community Facilities District No. 2018-02 (Police Protection) (County of Contra Costa) (State of California) is owned and identified as shown below:

Owner
Arroyo Cap VI, LLC

Lot Nos.
Lots 1, 2, and 3 on the Large Lot Final Map, recorded on July 13, 2018 at 9:55 am in the Contra Costa County Recorder's Office at Book 538 of Maps of Assessment and Community Facilities Districts at Pages 15-30 (Instrument No. 2018-0111547).

ATTACHMENT "D"

ORDINANCE NO. _____

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ANTIOCH
LEVYING SPECIAL TAXES WITHIN THE CITY OF ANTIOCH
COMMUNITY FACILITIES DISTRICT NO. 2018-02
(POLICE PROTECTION)**

The City Council of the City of Antioch does ordain as follows:

SECTION 1. Authority. This ordinance is adopted pursuant to the authority of Section 53340 of the Government Code of the State of California, the Antioch Municipal Code, and the laws of the state of California.

SECTION 2. Findings and Recitals. The City Council hereby finds, determines and declares as follows:

WHEREAS, on September 11, 2018, this City Council adopted Resolution No. 2018/113 entitled "Resolution of the City Council of the City of Antioch With Respect to Formation of Proposed City of Antioch Community Facilities District No. 2018-02 (Police Protection)" (the "Resolution of Intention"), stating its intention to form the "City of Antioch Community Facilities District No. 2018-02 (Police Protection)" (the "CFD"), under the Mello-Roos Community Facilities Act of 1982, as amended (the "Act"), Chapter 2.5 of Part 1 of Division 2 of Title 5, commencing at Section 53311, of the California Government Code; and

WHEREAS, on October 23, 2018, this City Council held a noticed public hearing as required by the Act and the Resolution of Intention relative to the determination to proceed with the formation of the CFD and the rate and method of apportionment of the special tax to be levied within the CFD to finance the costs of the public services within the CFD. At the public hearing, all persons desiring to be heard on all matters pertaining to the formation of the CFD and the levy of the special taxes were heard, substantial evidence was presented and considered by this City Council and a full and fair hearing was held; and

WHEREAS, on October 23, 2018, following the public hearing, this City Council adopted the following resolutions: a resolution entitled "Resolution of the City Council of the City of Antioch, Formation of Community Facilities District" (the "Resolution of Formation"), which established the CFD and defined the public services to be funded by the CFD (the "Services"); and a resolution entitled "Resolution of the City Council of the City of Antioch Calling Special Election" (the "Election Resolution") submitting the propositions of the levy of the special tax to the qualified electors of the CFD as required by the Act; and

WHEREAS, pursuant to the Election Resolution, on October 23, 2018, a special election was held within the CFD at which the eligible landowner electors approved such propositions by the two-thirds vote required by the Act;

SECTION 3. Levying of Special Tax. In accordance with the authority granted to the City pursuant to Government Code section 53340 and pursuant to the findings stated herein, the City Council of the City of Antioch, by passage of this Ordinance, hereby:

A. Authorizes and levies special taxes within the CFD pursuant to the Act, at the rate and in accordance with the formula (the "Rate and Method") set forth in the Resolution of Formation, which is by this reference incorporated herein. The special taxes are hereby levied starting in Fiscal Year 2018-19 and continuing until a notice of cessation is recorded.

B. The Public Works Director/City Engineer is hereby authorized and directed each fiscal year to determine the specific special tax rate and amount to be levied for each parcel of real property within the CFD, in the manner and as provided in the Resolution of Formation and the Rate and Method of Apportionment.

C. Except as may otherwise be provided by law or by the Rate and Method, properties or entities of the State, federal or local governments shall be exempt from any levy of the special taxes. In no event shall the special taxes be levied on any parcel within the CFD in excess of the maximum tax specified in the Resolution of Formation and the Rate and Method of Apportionment.

D. All of the collections of the special tax shall be used as provided for in the Act and in the Resolution of Formation including, but not limited to, the payment of the costs of the Services, the payment of the costs of the City in administering the CFD, and the costs of collecting and administering the special tax; and

E. The special taxes shall be collected in the same manner as ordinary ad valorem taxes are collected and shall have the same lien priority, and be subject to the same penalties and the same procedure and sale in cases of delinquency as provided for ad valorem taxes; provided, however, that the Director of Finance is hereby authorized to collect the special taxes by other appropriate methods of collection, including direct billing to the affected property owners at such intervals deemed appropriate; and

SECTION 4. Severability. If for any reason any portion of this Ordinance is found to be invalid, or if the special tax is found inapplicable to any particular parcel within the CFD, by a court of competent jurisdiction, the balance of this Ordinance and the application of the special tax to the remaining parcels within the CFD shall not be affected. The City Council hereby declares that it would have adopted this Ordinance, and each section, subsection, subdivision, sentence, clause, phrase, or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases, or portions thereof be declared invalid or unconstitutional.

SECTION 5. Publication; Certification. The City Clerk shall certify the adoption of this Ordinance and shall cause this Ordinance to be published within 15 days after its passage at least once in a newspaper of general circulation published and circulated in the City.

SECTION 6. Effective Date. This Ordinance shall take effect 30 days from the date of final passage.

* * * * *

I **HEREBY CERTIFY** that the foregoing resolution was introduced at a regular meeting of the City Council held on the 23rd day of October, 2018 and adopted as an ordinance of the City of Antioch at a regular meeting of the City Council held on the ____ day of _____, 2018 by the following vote:

AYES:

NOES:

ABSENT:

Sean Wright, Mayor of the City of Antioch

ATTEST:

Arne Simonsen, CMC, City Clerk of the City of Antioch



STAFF REPORT TO THE CITY COUNCIL

DATE: October 23, 2018

TO: Honorable Mayor and Members of the City Council

SUBMITTED BY: Phil Hoffmeister, Administrative Analyst II *PH*

APPROVED BY: Jon Blank, Public Works Director/City Engineer *JB*

SUBJECT: Formation of Community Facilities District for Vineyards at Sand Creek Residential Project

RECOMMENDED ACTION

It is recommended that the City Council adopt a resolution:

1. Authorizing the California Statewide Communities Development Authority ("CSCDA") to form a Community Facilities District within the City of Antioch to finance certain public improvements,
2. Incorporating a Joint Community Facilities Agreement setting forth the terms and conditions of the Community Facilities District financing,
3. Approving an acquisition agreement between the City and the Developer, and
4. Authorizing City staff to cooperate with CSCDA and its consultants in connection with the Community Facilities District formation and financing.

STRATEGIC PURPOSE

This item supports Strategy K-1 in the Strategic Plan by ensuring well maintained public facilities and rights-of-way, as well as Strategy K-5 by reducing the City's liability from third party claims and continuing to comply with regulatory requirements of state and federal agencies.

FISCAL IMPACT

There is no fiscal impact related to this item. The Developer is responsible for all the costs associated with forming the CFD and issuing the bonds. There is no cost to the City's General Fund related to the adoption of the attached resolution. The Vineyards at Sand Creek residential project will promote economic development, the stimulation of economic activity, and the increase of the tax base within the City.

DISCUSSION

The Vineyards at Sand Creek project (the "Project") of Century Communities (the "Developer") located in the City of Antioch (the "City") involves the development of approximately 141.6 acres of property. The Project will be comprised of 640 single family

homes, parks and open space. The Project will be developed in two main phases beginning with 337 single family homes ("Phase I"). The 337 single family homes in Phase I are anticipated to be comprised of 96 market rate homes and 241 active adult homes.

The Developer of the Vineyards at Sand Creek Project has requested public financing of certain public improvements required to develop the Project. To accomplish this, the Developer has requested the California Statewide Communities Development Authority ("CSCDA") form a community facilities district (the "Vineyards at Sand Creek CFD") to include Phase I of the Project within the CFD boundaries. CSCDA would issue bonds to reimburse the developer for the improvements when complete, and levy a special tax on the property to pay debt service on the bonds.

The following table provides an estimated budget for the project and the estimated funding estimated to be provided by the CFD.

Authorized Facilities	
(a) Heidorn Ranch Road	\$4,672,744
(b) Hillcrest Avenue	\$1,361,000
(c) Water	\$1,373,000
(d) Storm Drain Outfall	\$374,000
(e) Sanitary Sewer	\$1,580,000
Total Authorized Facilities ^[1]	\$9,360,000
Developer Contribution*	(\$950,000)
Net Funded Facilities and Fees*	\$8,410,000
Estimated Par Amount of CFD Bonds* ^[2]	\$10,775,000

**Preliminary; subject to change*

[1] Source: Development Financial & Advisory

[2] Assumes funding of: Debt Service Reserve Fund at the lesser of (i) 10% of Par Amount, (ii) 125% Average Annual Debt Service, (iii) Maximum Annual Debt Service; Capitalized Interest for 18 months; and Costs of Issuance including legal, special tax consultant, CSCDA issuance fee, underwriter's discount and other costs associated with the issuance of the CFD bonds

Based on the budget, the average levy per unit for this special tax is estimated at \$1,870. The comprehensive tax rate per unit is estimated at approximately 1.65% and is below the maximum of 2.00% incorporated in the CSCDA policies and the CFD statute, and the annual assessment per lot is similar to assessments in the neighboring communities of Brentwood and Oakley.

In order for CSCDA to proceed, the City Council, as the legislative body of the jurisdiction in which the project is located, is required to authorize the formation of the CFD, approve related agreements and authorize actions related to the issuance of bonds and acquisition of the constructed public improvements.

While the City has the same authority to form Special Districts, to issue the bonds and to levy assessments or special taxes to pay such bonds as CSCDA under the Statewide Communities Infrastructure Program ("SCIP") program, there is an administrative

advantage in allowing CSCDA to be the lead agency in the process. By allowing developers to use the SCIP CFD process, the City avoids all of the administrative responsibility in (1) establishing a Special District and (2) issuing and administering the municipal bonds used to finance the public improvements or development impact fees secured by the property within the Special District. CSCDA assumes all responsibility for the issuance and payment of the municipal bonds and placing the annual assessments or special taxes on the property tax roll. The liability for the bonds is secured by a lien on the property included in the Special District, and therefore, if necessary, CSCDA would initiate foreclosure on property with delinquent payments. Per the attached resolution, the City acknowledges that CSCDA has adopted Local Goals and Policies and approves the use of those Local Goals and Policies in connection with the Community Facilities District.

The resolution, included as Attachment A, accomplishes the following:

- Authorizes the CSCDA to form a CFD, with boundaries substantially as shown in Exhibit A, to finance a proposed list of city facilities and public improvements at no cost to the City and without binding or obligating the City's general fund or taxing authority;
- Approves the list of improvements and fees to be financed (Exhibit B);
- Provides that CSCDA is the issuer of any bonds and is fully responsible for their issuance and administration;
- Contains the provisions necessary to embody the requirements of and to constitute, along with the Joint Powers Agreement governing CSCDA (to which the City is a party), a joint community facilities agreement between the City and the Authority under the Mello-Roos Act;
- Authorizes the City Manager or designee to execute the form of Acquisition Agreement (Exhibit C) on behalf of the City in substantially the form as attached, with such changes as shall be approved by the City Manager after consultation with the City Attorney; and
- Authorizes the City Manager or their designee to cooperate with CSCDA and to execute certificates and documents in connection with a future bond issuance for the CFD.

ATTACHMENTS

A: Resolution with Exhibits A - C

ATTACHMENT "A"

RESOLUTION NO. 2018/**

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ANTIOCH
(1) AUTHORIZING THE CALIFORNIA STATEWIDE COMMUNITIES DEVELOPMENT
AUTHORITY (THE "AUTHORITY") TO FORM A COMMUNITY FACILITIES DISTRICT
WITHIN THE TERRITORIAL LIMITS OF THE CITY OF ANTIOCH TO FINANCE
CERTAIN PUBLIC IMPROVEMENTS; (2) EMBODYING A JOINT COMMUNITY
FACILITIES AGREEMENT SETTING FORTH THE TERMS AND CONDITIONS OF
THE COMMUNITY FACILITIES DISTRICT FINANCING; (3) APPROVING AN
ACQUISITION AGREEMENT BETWEEN THE CITY AND THE DEVELOPER; AND
(4) AUTHORIZING STAFF TO COOPERATE WITH THE AUTHORITY AND ITS
CONSULTANTS IN CONNECTION THEREWITH**

WHEREAS, the California Statewide Communities Development Authority (the "Authority") is a California joint-exercise of powers authority lawfully formed and operating within the State pursuant to an agreement (the "Joint Powers Agreement") entered into as of June 1, 1988 under the authority of Title 1, Division 7, Chapter 5 (commencing with Section 6500) of the California Government Code;

WHEREAS, the City of Antioch (the "City") is a party to the Joint Powers Agreement and by virtue thereof a member (a "Program Participant") of the Authority;

WHEREAS, the Joint Powers Agreement was entered into to establish the Authority as an agency authorized to issue bonds to finance projects within the territorial limits of its Program Participants;

WHEREAS, the Joint Powers Agreement authorizes the Authority to undertake financing programs under any applicable provisions of State law to promote economic development, the stimulation of economic activity, and the increase of the tax base within the jurisdictional boundaries of its Program Participants;

WHEREAS, the "Mello-Roos Community Facilities Act of 1982," being Chapter 2.5, Part 1, Division 2, Title 5 (beginning with Section 53311) of the Government Code of the State (the "Act") is an applicable provision of State law available to, among other things, finance public improvements necessary to meet increased demands placed upon local agencies as a result of development;

WHEREAS, there is a development project in the City owned by Century Communities (respectively, the "Development Project" and the "Developer") and the Developer has requested the City to consider formation of a community facilities district for the Development Project under the Act;

WHEREAS, the Developer has informed the City that it is the Developer's intent to submit a single reimbursement request, but it is acknowledged by all parties that several may be required;

RESOLUTION NO. 2018/**

October 23, 2018

Page 2

WHEREAS, both the Authority and the City are “local agencies” under the Act;

WHEREAS, the Act permits two or more local agencies to enter into a joint community facilities agreement to exercise any power authorized by the Act;

WHEREAS, the City desires to enter into such an agreement with the Authority to authorize the Authority to form a community facilities district within the territorial limits of the City to finance public improvements required of the Development Project;

WHEREAS, nothing herein constitutes the City’s approval of any applications, Development Project entitlements and/or permits, and such, to the extent required in the future, are subject to and contingent upon City Council approval following, to the extent applicable, environmental review in compliance with the California Environmental Quality Act (“CEQA”);

WHEREAS, nothing herein affects, without limitation, requirements for and/or compliance with any and all applicable and/or necessary improvement standards, land use requirements or subdivision requirements relating to the Development Project or any portion thereof, which obligations are and shall remain independent and subsisting; and

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Antioch that it does hereby find, determine, declare and resolve as follows:

Section 1. The City hereby specifically finds and declares that the actions authorized hereby constitute and are with respect to municipal affairs of the City and the statements, findings and determinations of the City set forth in the recitals above and in the preambles of the documents approved herein are true and correct.

Section 2. This resolution shall constitute full “local approval,” under Section 9 of the Joint Powers Agreement, and under the Authority’s Local Goals and Policies (see below), for the Authority to undertake and conduct proceedings in accordance herewith and under the Act to form a community facilities district (the “Community Facilities District”) with boundaries and an area for future annexation substantially as shown on Exhibit A, attached hereto, and to authorize a special tax and to issue bonds with respect thereto. The Community Facilities District may be segregated into one or more improvement areas at the discretion of the Authority and the Developer.

Section 3. The Joint Powers Agreement, together with the terms and provisions of this resolution, shall together constitute a joint community facilities agreement between the City and the Authority under the Act. As, without this resolution, the Authority has no power to conduct proceedings under the Act to form the Community Facilities District, adoption by the Commission of the Authority of the Resolution of

RESOLUTION NO. 2018/**

October 23, 2018

Page 3

Intention to form the Community Facilities District under the Act shall constitute acceptance of the terms hereof by the Authority.

Section 4. This resolution and the agreement it embodies are determined to be beneficial to the residents/customers of the City and are in the best interests of the residents of the City, and of the future residents of the area within the Community Facilities District.

Section 5. The Authority has adopted Local Goals and Policies as required by Section 53312.7 of the Act. The City approves the use of those Local Goals and Policies in connection with the Community Facilities District. The City hereby agrees that the Authority may act in lieu of the City under those Local Goals and Policies in forming and administering the Community Facilities District.

Section 6. Pursuant to the Act and this resolution, the Authority may conduct proceedings under the Act to form the Community Facilities District and to have it authorize the financing of the facilities set forth on Exhibit B, attached hereto. All of the facilities are facilities that have an expected useful life of five years or longer and are facilities that the City or other local public agencies, as the case may be, are authorized by law to construct, own or operate, or to which they may contribute revenue. The facilities are referred to herein as the "Improvements," and the Improvements to be owned by the City are referred to as the "City Improvements."

Section 7. The City Council certifies to the Commission of the Authority that all of the City Improvements are necessary to meet increased demands placed upon the City of Antioch as a result of development occurring or expected to occur within the Community Facilities District. Joint community facilities agreements with other local agencies will each contain a certification with respect to the Improvements to be owned by the City equivalent to that made by the City in this paragraph.

Section 8. The Authority will apply the special tax collections initially as required by the documents under which any bonds are issued; and thereafter, to the extent not provided in the bond documents, may pay its own reasonable administrative costs incurred in the administration of the Community Facilities District. The Authority will remit any special tax revenues remaining after the final retirement of all bonds to the City and to the other local agencies in the proportions specified in the Authority's proceedings. The City will apply any such special tax revenues it receives for authorized City Improvements and its own administrative costs only as permitted by the Act. The joint community facilities agreements with other local agencies must require the other local agencies to apply the special tax revenues they receive for their authorized Improvements under the Community Facilities District and for their own related administrative costs only as permitted by the Act.

Section 9. The Authority will administer the Community Facilities District, including employing and paying all consultants, annually levying the special tax and all aspects of paying and administering the bonds, and complying with all State and Federal

RESOLUTION NO. 2018/**

October 23, 2018

Page 4

requirements appertaining to the proceedings, including the requirements of the United States Internal Revenue Code. The City will cooperate fully with the Authority in respect of the requirements of the Internal Revenue Code and to the extent information is required of the City to enable the Authority to perform its disclosure and continuing disclosure obligations with respect to the bonds, although the City will not participate in nor be considered to be a participant in the proceedings respecting the Community Facilities District (other than as a party to the agreement embodied by this resolution) nor will the City be or be considered to be an issuer of the bonds. The Authority is required to obtain a provision equivalent to this paragraph in all joint community facilities agreements with other local agencies.

Section 10. In the event the Authority completes issuance and sale of bonds, and bond proceeds become available to finance the Improvements, the Authority shall establish and maintain a special fund to be known as the "City of Antioch Vineyards at Sand Creek Community Facilities District Acquisition and Construction Fund" (the "Acquisition and Construction Fund"). The portion of bond proceeds which is intended to be utilized to finance the Improvements shall be deposited in the Acquisition and Construction Fund. The Acquisition and Construction Fund will be available both for City Improvements and for the Improvements pertaining to the other local agencies.

Section 11. As respects the Authority and the other local agencies, the City agrees to fully administer, and to take full governmental responsibility for, the construction or acquisition of the City Improvements including but not limited to environmental review, approval of plans and specifications, bid requirements, performance and payment bond requirements, insurance requirements, contract and construction administration, staking, inspection, acquisition of necessary property interests in real or personal property, the holding back and administration of retention payments, punch list administration, and the Authority and the other local agencies shall have no responsibility in that regard. The City reserves the right, as respects the Developer, to require the Developer to contract with the City to assume any portion or all of this responsibility. The Authority is required to obtain provisions equivalent to this paragraph in the joint community facilities agreement with the other local agencies.

Section 12. The City agrees to indemnify and to hold the Authority, its other members, and its other members' officers, agents and employees, and the other local agencies and their officers, agents and employees (collectively, the "Indemnified Parties") harmless from any and all claims, suits and damages (including costs and reasonable attorneys' fees) arising out of the design, engineering, construction and installation of the City Improvements. The City reserves the right, as respects the Developer, to require the Developer to assume by contract with the City any portion or all of this responsibility. The Authority is required to obtain a provision equivalent to this paragraph in all joint community facilities agreements with the other local agencies naming the City and its officers, agents and employees as Indemnified Parties with respect to the other local agencies' Improvements.

RESOLUTION NO. 2018/**

October 23, 2018

Page 5

Section 13. As respects the Authority and the other local agencies, the City agrees – once the City Improvements are constructed according to the approved plans and specifications, and the City and the Developer have put in place their agreed arrangements for the funding of maintenance of the City Improvements – to accept ownership of the City Improvements, to take maintenance responsibility for the City Improvements, and to indemnify and hold harmless the Indemnified Parties to the extent provided in the preceding paragraph from any and all claims, etc., arising out of the use and maintenance of the City Improvements. The City reserves the right, as respects the Developer, to require the Developer by contract with the City to assume any portion or all of this responsibility. The Authority is required to obtain a provision equivalent to this paragraph in all joint community facilities agreements with other local agencies naming the City and its officers, agents and employees as Indemnified Parties.

Section 14. The City acknowledges the requirement of the Act that if the City Improvements are not completed prior to the adoption, by the Authority Commission, of the Resolution of Formation of the Community Facilities District, the City Improvements must be constructed as if they had been constructed under the direction and supervision, or under the authority of, the City. The City acknowledges that this means all City Improvements must be constructed under contracts that require the payment of prevailing wages as required by Section 1720 and following of the Labor Code of the State of California. The Authority makes no representation that this requirement is the only applicable legal requirement in this regard. The City reserves the right, as respects the Developer, to assign appropriate responsibility for compliance with this paragraph to the Developer.

Section 15. The form of the Acquisition Agreement (the "Acquisition Agreement") attached hereto as Exhibit C is hereby approved, and the City Manager or such officer's designee (the "Authorized Officer") is authorized to execute, and deliver to the Developer, the Acquisition Agreement on behalf of the City in substantially that form, with such changes as shall be approved by the Authorized Officer after consultation with the City Attorney and the Authority's bond counsel, such approval to be conclusively evidenced by the execution and delivery thereof.

Section 16. After completion of the City Improvements and appropriate arrangements for the maintenance of the City Improvements, or any discrete portion thereof as provided in Section 53313.51 of the Act and in the Acquisition Agreement, to the satisfaction of the City, and in conjunction with the City's acceptance thereof, acquisition of the City Improvements shall be undertaken as provided in the Acquisition Agreement. The City Council hereby waives its policies regarding bidding, contracting and construction requirements to the extent the bidding requirements set forth in Exhibit C to the Acquisition Agreement are inconsistent with such policies.

Section 17. The City hereby consents to the formation of the Community Facilities District in accordance with this resolution and consents to the assumption of jurisdiction by the Authority for the proceedings respecting the Community Facilities District with the understanding that the Authority will hereafter take each and every step

RESOLUTION NO. 2018/**

October 23, 2018

Page 6

required for or suitable for consummation of the proceedings, the levy, collection and enforcement of the special tax, and the issuance, sale, delivery and administration of the bonds, all at no cost to the City and without binding or obligating the City's general fund or taxing authority.

Section 18. The terms of the Agreement embodied by this resolution may be amended by a writing duly authorized, executed and delivered by the City and the Authority, except that no amendment may be made after the issuance of the bonds by the Authority that would be detrimental to the interests of the bondholders without complying with all of the bondholder consent provisions for the amendment of the bond resolutions, bond indentures or like instruments governing the issuance, delivery and administration of all outstanding bonds.

Section 19. Except to the extent of the indemnifications extended to the other local agencies in the Agreement embodied by this resolution, and the City's agreement to take responsibility for and ownership of the City Improvements, no person or entity, including the Developer, shall be deemed to be a third party beneficiary of this resolution, and nothing in this resolution (either express or implied) is intended to confer upon any person or entity other than the Authority and the City (and their respective successors and assigns) any rights, remedies, obligations or liabilities under or by reason of this resolution.

Section 20. The City shall be identified as a third-party beneficiary of all joint community facilities agreements between the Authority and the other local agencies to the extent of the indemnification provisions and the provisions whereby the local agencies agree to take responsibility for and ownership of their Improvements.

Section 21. This resolution shall remain in force until all bonds have been retired and the authority to levy the special tax conferred by the Community Facilities District proceedings has ended or is otherwise terminated.

Section 22. The City Council hereby authorizes and directs the Authorized Officer and other appropriate City staff to cooperate with the Authority and its consultants and to do all things necessary and appropriate to carry out the intent of this resolution and the Community Facilities District financing, and to execute any and all certificates and documents in connection with the bond issuance as shall be approved by the Authorized Officer after consultation with the City Attorney and the Authority's bond counsel.

Section 23. The City Council hereby approves delivery of a certified copy of this resolution to the Authority's Bond Counsel, Orrick, Herrington & Sutcliffe LLP.

* * * * *

RESOLUTION NO. 2018/**

October 23, 2018

Page 7

I HEREBY CERTIFY that the foregoing resolution was passed and adopted by the City Council of the City of Antioch at a regular meeting thereof, held on the 9th day of October 2018, by the following vote:

AYES:

ABSENT:

NOES:

ARNE SIMONSEN, CMC
CITY CLERK OF THE CITY OF ANTIOCH

EXHIBIT A

COMMUNITY FACILITIES DISTRICT BOUNDARIES

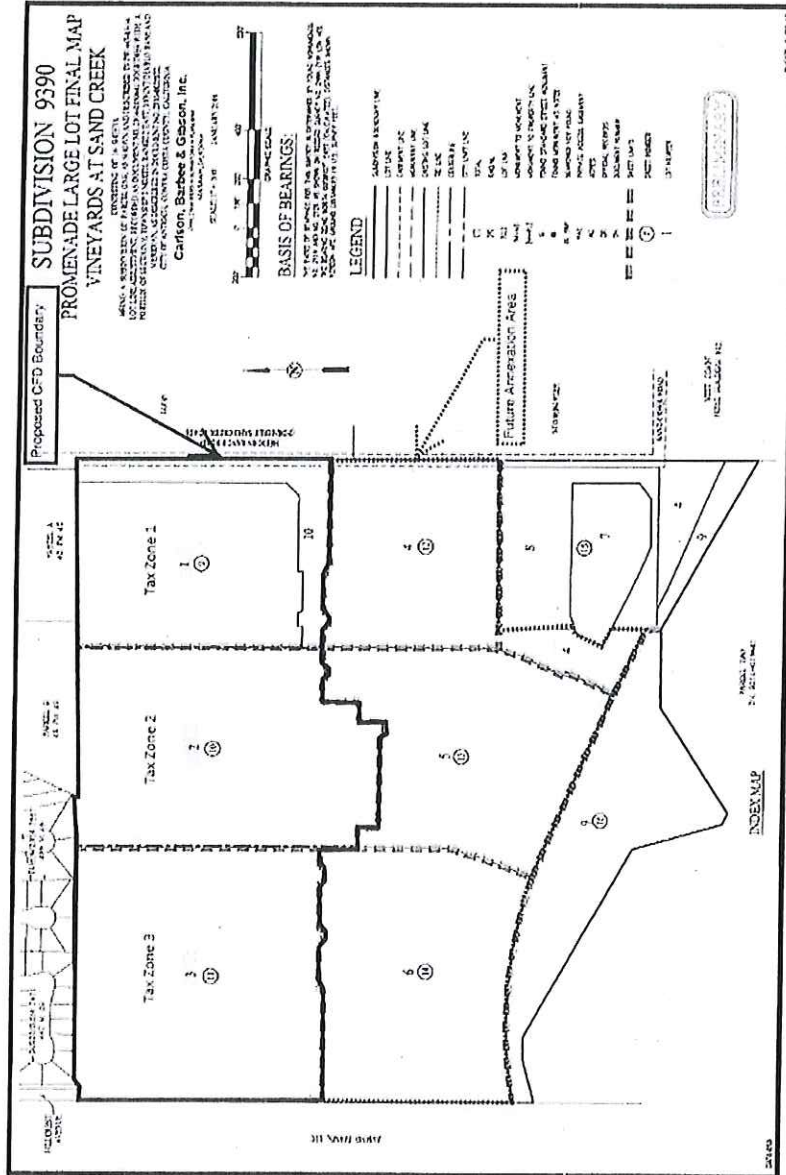


EXHIBIT B

AUTHORIZED IMPROVEMENTS AND FEES

1. Preliminary and Incidental Expense and Appurtenant Work and Improvements

Generally, for each of the following categories of public capital facilities to be acquired, constructed and installed on public property (including dedicated rights-of-way and public easements), the authorized facilities shall be deemed to include the cost and expense of mobilization, clearing, grubbing, protective fencing and erosion control, excavation, curb, gutter and sidewalks, base and finish paving, striping, traffic signage, traffic signals, streetlights, landscaping, irrigation, barricades, undergrounding of City-owned utilities, and related appurtenant work and facilities, together with the cost and expense of engineering design, plan review, construction-related surety bonds or like security instruments, construction staking, materials testing, contracted landscape maintenance for plant establishment period, and inspection, and related fees and costs incidental to such acquisition, construction and installation as approved by the City.

2. Public Capital Improvements

Roadway improvements, including Heidorn Ranch Road Segment 2 (Johnson Frontage), Heidorn Ranch Road – Segment 3 (N. Ginochio Boundary to south of entry), Heidorn Ranch Road – Segment 4 (south of entry to Sand Creek Road), Hillcrest Avenue – segment 1 (north project boundary to A street) and right of way (Heidorn Road and Hillcrest Avenue).

Publicly owned drainage improvements.

Sewer improvements including trunk main segments 1, 2 and 3.

Water improvements including transmission main phases 1, 2 and 3.

EXHIBIT C

FORM OF ACQUISITION AGREEMENT

CALIFORNIA STATEWIDE COMMUNITIES DEVELOPMENT AUTHORITY
STATEWIDE COMMUNITY INFRASTRUCTURE PROGRAM

ACQUISITION AGREEMENT

BY AND BETWEEN

CITY OF ANTIOCH

AND

BMCH CALIFORNIA, LLC

Dated as of _____, 20__

ACQUISITION AGREEMENT

Recitals

A. The parties to this Acquisition Agreement (the "Agreement") are the City of Antioch, (the "City"), and BMCH California, LLC, a Delaware limited liability company (the "Developer").

B. The effective date of this Agreement is _____, 20__.

C. The Developer has applied for the financing of certain public capital improvements (collectively, the "Acquisition Improvements") through the California Statewide Communities Development Authority (the "Authority") and its Statewide Community Infrastructure Program ("SCIP"). The public capital improvements are to be owned and operated by the City, and the financing is to be accomplished through a Community Facilities District which will be administered by the Authority under and pursuant to the Mello-Roos Community Facilities Act of 1982 – California Government Code Sections 53311 and following (the "Act"). On [_____], 20__, the City adopted Resolution No. [_____] authorizing the Authority to form a community facilities district (the "Community Facilities District") within the territorial limits of the City to finance the Acquisition Improvements. On [_____], 20__, the Authority formed the Community Facilities District and, on the same date, a landowner election was conducted in which all of the votes were cast unanimously in favor of conferring the Community Facilities District authority on the Authority Commission.

D. Under SCIP, the Authority intends to levy special taxes and issue bonds to fund, among other things, all or a portion of the costs of the Acquisition Improvements. The portion of the proceeds of the special taxes and bonds allocable to the cost of the Acquisition Improvements, together with interest earned thereon, is referred to herein as the "Available Amount".

E. The Authority will provide financing for the acquisition by the City of the Acquisition Improvements and the payment of the Acquisition Price (as defined herein) of the Acquisition Improvements from the Available Amount. Attached hereto as Exhibit A is a description of the Acquisition Improvements, which includes authorized discrete and usable portions, if any, of the public capital improvements, pursuant to Section 53313.51 of the Act, to be acquired from the Developer.

F. The parties anticipate that, upon completion of the Acquisition Improvements or Eligible Portions thereof, and subject to the terms and conditions of this Agreement, the City will acquire the constructed Acquisition Improvements or Eligible Portions thereof. Acquisition Improvements and Eligible Portions do not need to be dedicated to and accepted by the City as a condition precedent to payment but any such payment shall not be made until the Acquisition Improvement or Eligible Portion thereof has been constructed and completed in accordance with City plans as determined by the City.

RESOLUTION NO. 2018/**

October 23, 2018

Page 12

G. Any and all monetary obligations of the City arising out of this Agreement are the special and limited obligations of the City payable only from the Available Amount, and no other funds whatsoever of the City shall be obligated therefor under any circumstances.

H. Attached to this Agreement are Exhibit A (the Acquisition Improvements and the Eligible Portions thereof), Exhibit B (form of Requisition), and Exhibit C (Bidding, Contracting and Construction Requirements for Acquisition Improvements), all of which are incorporated into this Agreement for all purposes.

Agreement

ARTICLE I

DEFINITIONS; COMMUNITY FACILITIES DISTRICT FORMATION AND
FINANCING PLAN

Section 1.01. Definitions. As used herein, the following capitalized terms shall have the meanings ascribed to them below:

“Acceptable Title” means free and clear of all monetary liens, encumbrances, assessments, whether any such item is recorded or unrecorded, and taxes, except those items which are reasonably determined by the City Engineer not to interfere with the intended use and therefore are not required to be cleared from the title.

“Acquisition and Construction Fund” means the “City of Antioch Vineyards at Sand Creek Community Facilities District Acquisition and Construction Fund” established by the Authority pursuant to the Resolution and Section 1.03 hereof for the purpose of paying the Acquisition Price of the Acquisition Improvements.

“Acquisition Improvement” means a public capital improvement described in Exhibit A hereto.

“Acquisition Price” means the total amount eligible to be paid to the Developer upon acquisition of an Acquisition Improvement as provided in Section 2.03, not to exceed the Actual Cost of the Acquisition Improvement.

“Actual Cost” means the total cost of an Acquisition Improvement, as documented by the Developer to the satisfaction of the City and as certified by the City Engineer in an Actual Cost Certificate including, without limitation, (a) the Developer’s cost of constructing such Acquisition Improvement including grading, labor, material and equipment costs, (b) the Developer’s cost of designing and engineering the Acquisition Improvement, preparing the plans and specifications and bid documents for such Acquisition Improvement, and the costs of inspection, materials testing and construction staking for such Acquisition Improvement, (c) the Developer’s cost of any performance, payment and maintenance bonds and insurance, including title insurance, required

RESOLUTION NO. 2018/**

October 23, 2018

Page 13

hereby for such Acquisition Improvement, (d) the Developer's cost of any real property or interest therein that is either necessary for the construction of such Acquisition Improvement (e.g., temporary construction easements, haul roads, etc.), or is required to be conveyed with such Acquisition Improvement in order to convey Acceptable Title thereto to the City or its designee, (e) the Developer's cost of environmental evaluation or mitigation required for such Acquisition Improvement, (f) the amount of any fees actually paid by the Developer to governmental agencies in order to obtain permits, licenses or other necessary governmental approvals and reviews for such Acquisition Improvement, (g) the Developer's cost for construction and project management, administration and supervision services for such Acquisition Improvement, (h) the Developer's cost for professional services related to such Acquisition Improvement, including engineering, accounting, legal, financial, appraisal and similar professional services, and (i) the costs of construction financing incurred by the Developer with respect to such Acquisition Improvement.

"Actual Cost Certificate" means a certificate prepared by the Developer detailing the Actual Cost of an Acquisition Improvement, or an Eligible Portion thereof, to be acquired hereunder, as may be revised by the City Engineer pursuant to Section 2.03.

"Agreement" means this Acquisition Agreement, dated as of [_____], 20__.

"Authority" means the California Statewide Communities Development Authority.

"Authority Trust Agreement" means a Trust Agreement entered into by the Authority and an Authority Trustee in connection with the issuance of bonds.

"Authority Trustee" means the financial institution identified as trustee in an Authority Trust Agreement.

"Available Amount" shall have the meaning assigned to the term in Recital D.

"Bonds" means bonds or other indebtedness issued by the Authority that is to be repaid with Special Taxes.

"City" means City of Antioch.

"City Engineer" means the Engineer of the City or his/her designee who will be responsible for administering the acquisition of the Acquisition Improvements hereunder.

"Code" means the Government Code of the State of California.

"Community Facilities District" shall have the meaning assigned to the term in Recital C.

"Developer" means BMCH California, LLC, a Delaware limited liability company, its successors and assigns.

RESOLUTION NO. 2018/**

October 23, 2018

Page 14

“Disbursement Request Form” means a requisition for payment of funds from the Acquisition and Construction Fund for an Acquisition Improvement, or an Eligible Portion thereof in substantially the form contained in Exhibit B hereto.

“Eligible Portion” shall have the meaning ascribed to it in Section 2.03 below.

“Installment Payment” means an amount equal to ninety percent (90%) of the Actual Cost of an Eligible Portion.

“Project” means the Developer’s development of the property in the Community Facilities District, including the design and construction of the Acquisition Improvements and the other public and private improvements to be constructed by the Developer within the Community Facilities District.

“Resolution” means City of _____ Resolution No. [____], adopted [____], 20__ titled “A Resolution of the City of Antioch (1) Authorizing The California Statewide Communities Development Authority (The “Authority”) To Form A Community Facilities District Within The Territorial Limits Of City of Antioch To Finance Certain Public Improvements; (2) Embodying A Joint Community Facilities Agreement Setting Forth The Terms And Conditions Of The Community Facilities District Financing; (3) Approving An Acquisition Agreement Between the City And The Developer; And (4) Authorizing Staff To Cooperate With The Authority And Its Consultants In Connection Therewith.”

“Special Taxes” means annual special taxes, and prepayments thereof, authorized by the Community Facilities District to be levied by the Commission of the Authority.

“Title Documents” means, for each Acquisition Improvement acquired hereunder, a grant deed or similar instrument necessary to transfer title to any real property or interests therein (including easements), or an irrevocable offer of dedication of such real property with interests therein necessary to the operation, maintenance, rehabilitation and improvement by the City of the Acquisition Improvement (including, if necessary, easements for ingress and egress) and a bill of sale or similar instrument evidencing transfer of title to the Acquisition Improvement (other than said real property interests) to the City, where applicable.

Section 1.02. Establishment of Community Facilities District. Developer has requested the City to permit the Authority to provide for financing of the Acquisition Improvements through the establishment and authorization of the Community Facilities District and the City agreed by its adoption of the Resolution. The Community Facilities District was established by the Authority on [____], 20__, and through the successful landowner election held that same day, the Commission of the Authority is authorized to levy the Special Taxes and to issue the Bonds to finance the Acquisition Improvements. Developer and the City agree to reasonably cooperate with one another and with the Authority in the completion of the financing through the issuance of the Bonds in one or more series.

Section 1.03. Deposit and Use of Available Amount.

(a) Prior to the issuance of Bonds, Special Taxes collected by the Authority shall be deposited in the Acquisition and Construction Fund established by the Resolution, and may be disbursed to pay the Acquisition Price of Acquisition Improvements in accordance with Article II of this Agreement. All funds in the Acquisition and Construction Fund shall be considered a portion of the Available Amount, and upon the issuance of the Bonds the Acquisition and Construction Fund shall be transferred to the Authority Trustee to be held in accordance with the Authority Trust Agreement.

(b) Upon the issuance of the Bonds, the Authority will cause the Authority Trustee to establish and maintain the Acquisition and Construction Fund for the purpose of holding all funds for the Acquisition Improvements. All earnings on amounts in the Acquisition and Construction Fund shall remain in the Acquisition and Construction Fund for use as provided herein and pursuant to the Authority Trust Agreement. Money in the Acquisition and Construction Fund shall be available to respond to delivery of a Disbursement Request Form and to be paid to the Developer or its designee to pay the Acquisition Price of the Acquisition Improvements, as specified in Article II hereof. Upon completion of all of the Acquisition Improvements and the payment of all costs thereof, any remaining funds in the Acquisition and Construction Fund (less any amount determined by the City as necessary to reserve for claims against the account) (i) shall be applied to pay the costs of any additional Acquisition Improvements eligible for acquisition with respect to the Project as approved by the Authority and, to the extent not so used, (ii) shall be applied by the Authority to call Bonds or to reduce Special Taxes as the Authority shall determine.

Section 1.04. No City Liability; City Discretion; No Effect on Other Agreements. In no event shall any actual or alleged act by the City or any actual or alleged omission or failure to act by the City with respect to SCIP subject the City to monetary liability therefor. Further, nothing in this Agreement shall be construed as affecting the Developer's or the City's duty to perform their respective obligations under any other agreements, public improvement standards, land use regulations or subdivision requirements related to the Project, which obligations are and shall remain independent of the Developer's and the City's rights and obligations under this Agreement.

ARTICLE II

DESIGN, CONSTRUCTION AND ACQUISITION OF ACQUISITION IMPROVEMENTS

Section 2.01. Letting and Administering Design Contracts. The Developer has awarded and administered, or will award and administer, engineering design contracts for the Acquisition Improvements to be acquired from Developer. All eligible expenditures of the Developer for design engineering and related costs in connection with the Acquisition Improvements (whether as an advance to the City or directly to the design consultant) shall be reimbursed at the time of acquisition of the Acquisition Improvements. The Developer shall be entitled to reimbursement for any design costs of the Acquisition

RESOLUTION NO. 2018/**

October 23, 2018

Page 16

Improvements only out of the Acquisition Price as provided in Section 2.03 and shall not be entitled to any payment for design costs independent of the acquisition of Acquisition Improvements.

Section 2.02. Letting and Administration of Construction Contracts; Indemnification. State law requires that all Acquisition Improvements not completed prior to the formation of the Community Facilities District shall be constructed as if they were constructed under the direction and supervision, or under the authority, of the City. In order to assure compliance with those provisions, except for any contracts entered into prior to the date hereof, Developer agrees to comply with the requirements set forth in Exhibit C hereto with respect to the bidding and contracting for the construction of the Acquisition Improvements. The Developer agrees that all the contracts shall call for payment of prevailing wages as required by the Labor Code of the State of California. The Developer's indemnification obligation set forth in Section 3.01 of this Agreement shall also apply to any alleged failure to comply with the requirements of this Section, and/or applicable State laws regarding public contracting and prevailing wages.

Section 2.03. Sale of Acquisition Improvements. The Developer agrees to sell to the City each Acquisition Improvement to be constructed by Developer, when the Acquisition Improvement has been constructed and is complete to the satisfaction of the City for an amount not to exceed the lesser of (i) the Available Amount or (ii) the Actual Cost of the Acquisition Improvement. Exhibit A, attached hereto and incorporated herein, contains a list of the Acquisition Improvements. At the time of completion of each Acquisition Improvement, the Developer shall deliver to the City Engineer a written request for acquisition, accompanied by an Actual Cost Certificate, and by executed Title Documents for the transfer of the Acquisition Improvement where necessary. In the event that the City Engineer finds that the supporting paperwork submitted by the Developer fails to demonstrate the required relationship between the subject Actual Cost and eligible work, the City Engineer shall advise the Developer that the determination of the Actual Cost (or the ineligible portion thereof) has been disallowed and shall request further documentation from the Developer. If the further documentation is still not adequate, the City Engineer may revise the Actual Cost Certificate to delete any disallowed items and the determination shall be final and conclusive.

Certain soft costs for the Acquisition Improvements, such as civil engineering, may have been incurred pursuant to single contracts that include work relating also to the private portions of the Project. In those instances, the total costs under such contracts will be allocated to each Acquisition Improvement as approved by the City Engineer. Where a specific contract has been awarded for design or engineering work relating solely to an Acquisition Improvement, one hundred percent (100%) of the costs under the contract will be allocated to that Acquisition Improvement. Amounts allocated to an Acquisition Improvement will be further allocated among the Eligible Portions of that Acquisition Improvement, if any, in the same proportion as the amount to be reimbursed for hard costs for each Eligible Portion bears to the amount to be reimbursed for hard costs for the entire Acquisition Improvement. Costs will be allocated to each Acquisition

RESOLUTION NO. 2018/**

October 23, 2018

Page 17

Improvement as approved by the City Engineer. The costs of biological monitoring as required by the pertinent natural resource permits needed to install the public improvements as approved by the City Engineer.

Section 2.04. Conditions Precedent to Payment of Acquisition Price. Payment to the Developer or its designee of the Acquisition Price for an Acquisition Improvement from the Acquisition and Construction Fund shall in every case be conditioned first upon the determination of the City Engineer, pursuant to Section 2.03, that the Acquisition Improvement satisfies all City regulations and ordinances and is otherwise complete and ready for acceptance by the City, and shall be further conditioned upon satisfaction of the following additional conditions precedent:

(a) The Developer shall have provided the City with lien releases or other similar documentation satisfactory to the City Engineer as evidence that none of the property (including any rights-of-way or other easements necessary for the operation and maintenance of the Acquisition Improvement, to the extent not already publicly owned) comprising the Acquisition Improvement, and the property which is subject to the special taxes of the Community Facilities District, is not subject to any prospective mechanics lien claim respecting the Acquisition Improvements.

(b) The Developer shall be current in the payment of all due and payable general property taxes, and all special taxes of the Community Facilities District, on property owned by the Developer or under option to the Developer within the Community Facilities District.

(c) The Developer shall certify that it is not in default with respect to any loan secured by any interest in the Project.

(d) The Developer shall have provided the City with Title Documents needed to provide the City with title to the site, right-of-way, or easement upon which the subject Acquisition Improvement is situated. All such Title Documents shall be in a form acceptable to the City and shall convey Acceptable Title. The Developer shall provide a policy of title insurance as of the date of transfer in a form acceptable to the City Engineer and the City Attorney insuring the City as to the interests acquired in connection with the acquisition of any interest for which such a policy of title insurance is not required by another agreement between the City and the Developer. Each title insurance policy required hereunder shall be in the amount equal to the Acquisition Price. The amount paid to the Developer or its designee upon satisfaction of the foregoing conditions precedent shall be the Acquisition Price less all Installment Payments paid previously with respect to the Acquisition Improvement.

(e) Payment and performance bonds, from a bonding company with an A.M. Best rating of at least "A-" or its equivalent, applying to plans and specifications for the Acquisition Improvement approved by the City, shall be in place to secure completion of the Acquisition Improvement of which the Acquisition Improvement is a part.

RESOLUTION NO. 2018/**

October 23, 2018

Page 18

Section 2.05. Disbursement Request Form. Upon a determination by the City Engineer to pay the Acquisition Price of an Acquisition Improvement pursuant to Section 2.04 or to pay an Installment Payment for an Eligible Portion pursuant to Section 2.05, the City Engineer shall cause a Disbursement Request Form substantially in the form attached hereto as Exhibit B to be submitted to the Authority Trustee, and the Authority Trustee shall make payment directly to the Developer or its designee of the amount pursuant to the Authority Trust Agreement.

The payment of the Acquisition Price for completed Acquisition Improvements or Eligible Portions is not contingent upon completion of all subdivision improvements and is not contingent upon formal acceptance of dedicated improvements by the City Council.

The City and the Developer acknowledge and agree that the Authority Trustee shall make payment strictly in accordance with the Disbursement Request Form and shall not be required to determine whether or not the Acquisition Improvement or Eligible Portion has been completed or what the Actual Costs may be with respect to the Acquisition Improvement or Eligible Portion. The Authority Trustee shall be entitled to rely on the executed Disbursement Request Form on its face without any further duty of investigation.

In the event that the Actual Cost of an Acquisition Improvement or the Installment Payment for an Eligible Portion is in excess of the Available Amount, the Authority Trustee shall withdraw all funds remaining in the Acquisition and Construction Fund and shall transfer those amounts to the Developer or its designee. The unpaid portion of the Actual Cost shall be paid from funds that may subsequently be deposited in the Acquisition and Construction Fund from a subsequent issuance of Bonds or from Special Tax revenues, if either of those occurs.

Section 2.06. Limitation on Obligations. In no event shall the City be required to pay the Developer or its designee more than the amounts held in the Acquisition and Construction Fund.

ARTICLE III

MISCELLANEOUS

Section 3.01. Indemnification and Hold Harmless. The Developer hereby assumes the defense of, and indemnifies and saves harmless the City, the Authority and their respective officers, directors, employees and agents, including the Authority Trustee, from and against all actions, damages, claims, losses or expenses of every type and description to which they may be subjected or put, by reason of, or resulting from or alleged to have resulted from the acts or omissions of the Developer or its agents and employees arising out of any contract for the design, engineering and construction of the Acquisition Improvements entered into by the Developer or arising out of any alleged misstatements of fact or alleged omission of a material fact made by the Developer, its officers, directors, employees or agents to the Authority's underwriter, financial advisor,

RESOLUTION NO. 2018/**

October 23, 2018

Page 19

appraiser, district engineer or bond counsel or regarding the Developer, its proposed developments, its property ownership and its contractual arrangements contained in the official statement relating to the Authority financing (provided that the Developer shall have been furnished a copy of the official statement and shall not have objected thereto); and provided, further, that nothing in this Section 3.01 shall limit in any manner the City's rights against any of the Developer's architects, engineers, contractors or other consultants. Except as set forth in this Section 3.01, no provision of this Agreement shall in any way limit the extent of the responsibility of the Developer for payment of damages resulting from the operations of the Developer, its agents and employees. Nothing in this Section 3.01 shall be understood or construed to mean that the Developer agrees to indemnify the City, the Authority or any of their respective officers, directors, employees or agents, for any wrongful acts or omissions to act of the Authority or its officers, employees, agents or any consultants or contractors, including the Authority Trustee, and for any wrongful acts, willful misconduct, active negligence or omissions to act of the City, or its officers, employees, agents or any consultants or contractors, including the Authority Trustee.

Section 3.02. Audit. The City shall have the right, during normal business hours and upon the giving of ten days' written notice to the Developer, to review all books and records of the Developer pertaining to costs and expenses incurred by the Developer (for which the Developer seeks reimbursement pursuant to this Agreement) in constructing the Acquisition Improvements.

Section 3.03. Cooperation. The City and the Developer agree to cooperate with respect to the completion of the financing of the Acquisition Improvements by the Authority through the levy of the Community Facilities District Special Taxes and issuance of Bonds. The City and the Developer agree to meet in good faith to resolve any differences on future matters which are not specifically covered by this Agreement.

Section 3.04. General Standard of Reasonableness. Any provision of this Agreement which requires the consent, approval or acceptance of either party hereto or any of their respective employees, officers or agents shall be deemed to require that the consent, approval or acceptance not be unreasonably withheld or delayed, unless the provision expressly incorporates a different standard. The foregoing provision shall not apply to provisions in the Agreement which provide for decisions to be in the sole discretion of the party making the decision.

Section 3.05. Third Party Beneficiaries. The Authority and its officers, employees, agents or any consultants or contractors are expressly deemed third party beneficiaries of this Agreement with respect to the provisions of Section 3.01. It is expressly agreed that, except for the Authority with respect to the provisions of Section 3.01, there are no third party beneficiaries of this Agreement, including without limitation any owners of bonds, any of the City's or the Developer's contractors for the Acquisition Improvements and any of the City's, the Authority's or the Developer's agents and employees.

RESOLUTION NO. 2018/**

October 23, 2018

Page 20

Section 3.06. Conflict with Other Agreements. Nothing contained herein shall be construed as releasing the Developer or the City from any condition of development or requirement imposed by any other agreement between the City and the Developer, and, in the event of a conflicting provision, the other agreement shall prevail unless the conflicting provision is specifically waived or modified in writing by the City and the Developer.

Section 3.07. Notices. All invoices for payment, reports, other communication and notices relating to this Agreement shall be mailed to:

If to the City:

City of Antioch
[Address to Come]

If to the Developer:

Century Communities
[Address to Come]

Either party may change its address by giving notice in writing to the other party.

Section 3.08. Severability. If any part of this Agreement is held to be illegal or unenforceable by a court of competent jurisdiction, the remainder of this Agreement shall be given effect to the fullest extent reasonably possible.

Section 3.09. Governing Law. This Agreement and any dispute arising hereunder shall be governed by and interpreted in accordance with the laws of the State of California.

Section 3.10. Waiver. Failure by a party to insist upon the strict performance of any of the provisions of this Agreement by the other party, or the failure by a party to exercise its rights upon the default of the other party, shall not constitute a waiver of such party's right to insist and demand strict compliance by the other party with the terms of this Agreement.

Section 3.11. Singular and Plural; Gender. As used herein, the singular of any word includes the plural, and terms in the masculine gender shall include the feminine.

Section 3.12. Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original.

RESOLUTION NO. 2018/**

October 23, 2018

Page 21

Section 3.13. Successors and Assigns. This Agreement is binding upon the heirs, assigns and successors-in-interest of the parties hereto. The Developer may not assign its rights or obligations hereunder, except to successors-in-interest to the property within the District, without the prior written consent of the City.

Section 3.14. Remedies in General. It is acknowledged by the parties that the City would not have entered into this Agreement if it were to be liable in damages under or with respect to this Agreement or the application thereof, other than for the payment to the Developer of any (i) moneys owing to the Developer hereunder, or (ii) moneys paid by the Developer pursuant to the provisions hereof which are misappropriated or improperly obtained, withheld or applied by the City.

In general, each of the parties hereto may pursue any remedy at law or equity available for the breach of any provision of this Agreement, except that the City shall not be liable in damages to the Developer, or to any assignee or transferee of the Developer other than for the payments to the Developer specified in the preceding paragraph. Subject to the foregoing, the Developer covenants not to sue for or claim any damages for any alleged breach of, or dispute which arises out of, this Agreement.

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RESOLUTION NO. 2018/**

October 23, 2018

Page 22

IN WITNESS WHEREOF, the parties have executed this Agreement as of the day and year written above.

City of Antioch

By _____
Authorized Officer

ATTEST:
City Clerk, CMC

By _____

BMCH California, LLC,
a Delaware limited liability company

By _____
(Signature)

(Print Name)

RESOLUTION NO. 2018/**

October 23, 2018

Page 23

EXHIBIT A TO THE ACQUISITION AGREEMENT

DESCRIPTION OF ACQUISITION IMPROVEMENTS AND BUDGETED AMOUNTS

<u>ACQUISITION IMPROVEMENTS</u>	<u>BUDGETED AMOUNTS¹</u>
Heidorn Ranch Road	
1. Segment 2 (Johson Frontage – 250 LF)	\$794,000
2. Segment 3 (Ginochio Boundary to Entry)	3,861,000
3. Reimbursement from City of Brentwood (Road Improvements)	(522,536)
4. Reimbursement from City of Brentwood (Water Improvements)	(153,720)
5. Segment 4 (South of Entry to Sand Creek Road)	694,000
Subtotal Heidorn Ranch Road:	\$4,672,744
Hillcrest Avenue	
6. Segment 1 (North Project Boundary to 'A' Street – 1,300 LF)	\$1,361,000
Subtotal Hillcrest Avenue:	\$1,361,000
Sanitary Sewer	
7. Phase 1	\$215,000
8. Phase 2	809,000
9. Phase 3	556,000
Subtotal Sanitary Sewer:	\$1,580,000
Water	
10. Phase 1	\$252,000
11. Phase 2	637,000
12. Phase 3	484,000
Subtotal Sanitary Sewer:	\$1,373,000
Storm Drain Outfall	\$374,000

¹ All costs shown above are estimates of the costs of the Acquisition Improvements and are not intended to limit the Acquisition Price of the Acquisition Improvements. The Acquisition Price of the Acquisition Improvements or Eligible Portions thereof will be the Actual Costs, as determined pursuant to Article II of the Acquisition Agreement, less the oversized portion of the Acquisition Improvement, if any.

EXHIBIT B TO THE ACQUISITION AGREEMENT

**DISBURSEMENT REQUEST FORM
(Acquisition Improvement or Eligible Portion)**

To: [Authority Trustee]
Attention: _____
Fax: _____
Phone: _____

Re: CSCDA Community Facilities District No. _____

The undersigned, a duly authorized officer of the CITY OF ANTIOCH hereby requests a withdrawal from the City of Antioch Vineyards at Sand Creek Community Facilities District Acquisition and Construction Fund, as follows:

Request Date: [Insert Date of Request]

Name of Developer: Century Communities

Withdrawal Amount: [Insert Acquisition Price/Installment Payment]

Acquisition Improvements: [Insert Description of Acquisition Improvement(s)/Eligible Portion(s) from Exhibit A]

Payment Instructions: [Insert Wire Instructions or Payment Address for Developer or Developer's designee as provided by the Developer]

The undersigned hereby certifies as follows:

The Withdrawal is being made in accordance with a permitted use of the monies pursuant to the Acquisition Agreement and the Withdrawal is not being made for the purpose of reinvestment.

None of the items for which payment is requested have been reimbursed previously from the Acquisition and Construction Fund.

If the Withdrawal Amount is greater than the funds held in the Acquisition and Construction Fund, the Authority Trustee is authorized to pay the amount of such funds and to pay remaining amount(s) as funds are subsequently deposited in the Acquisition and Construction Fund, should that occur.

CITY OF ANTIOCH

By: _____

Title: _____

EXHIBIT C TO THE ACQUISITION AGREEMENT

**BIDDING, AND CONTRACTING REQUIREMENTS FOR
ACQUISITION IMPROVEMENTS**

With respect to construction contracts awarded after approval of the Agreement, bids for construction shall be solicited from qualified contractors. The Developer may directly solicit bids. The bid package may consist of preliminary plans and specifications. A minimum of three bids is preferred, but not mandatory. Developer shall provide documentation of its solicitation efforts.

Each bidder will be provided with detailed Scopes of Work (SOW), Instructions to Bidders (ITB) along with detailed and itemized bid sheets with estimated quantities.

The bidding response time shall be not less than three (3) weeks.

Contract(s) for the construction of the public Acquisition Improvements shall be awarded based on the completeness of the bids, pricing and ability to meet the construction schedule, as determined by the Developer and approved by the City on a "lowest responsible bidder or best value basis" depending on the number of bids received.

The contractor to whom a contract is awarded shall be required to pay not less than the prevailing rates of wages pursuant to Labor Code Sections 1770, 1773 and 1773.1. A current copy of applicable wage rates shall be on file in the Office of the City Clerk, as required by Labor Code Section 1773.2.

The Developer shall provide the City with certified payrolls, supporting documents, and a certification of compliance from Developer's labor compliance consultant.