



www.wrc-rca.org

The Western Riverside County Regional Conservation Authority was established in 2004 as a joint powers authority to administer the 2003 Western Riverside County Multiple Species Habitat Conservation Plan. Currently, the Authority consists of eighteen (18) cities and the county.

MEETING

Monday June 3, 2019

12:30 p.m.

Riverside County Administrative Center

Board Room, First Floor, 4080 Lemon Street, Riverside, CA 92501

OFFICERS

Jonathan Ingram, Chairperson
City of Murrieta

Natasha Johnson, Vice-Chairperson
City of Lake Elsinore

BOARD MEMBERS

Daniela Andrade
City of Banning

David Starr Rabb
City of Perris

Julio Martinez
City of Beaumont

Andy Melendrez
City of Riverside

Ed Clark
City of Calimesa

Crystal Ruiz
City of San Jacinto

Larry Greene
City of Canyon Lake

James Stewart
City of Temecula

Jacque Casillas
City of Corona

Joseph Morabito
City of Wildomar

Jocelyn Yow
City of Eastvale

Kevin Jeffries
County of Riverside, District 1

Michael Perciful
City of Hemet

Karen Spiegel
County of Riverside, District 2

Lorena Barajas
City of Jurupa Valley

Chuck Washington
County of Riverside, District 3

Les Sobek
City of Menifee

V. Manuel Perez
County of Riverside, District 4

David Marquez
City of Moreno Valley

Jeff Hewitt
County of Riverside, District 5

Kevin Bash
City of Norco

Charles Landry, Executive Director



MEETING AGENDA*

**Actions may be taken on any item listed on the agenda. Non-exempt materials related to an item on this agenda submitted to the RCA Board after distribution of the agenda packet are available for public inspection at the RCA Offices, 3403 Tenth Street, Suite 320, Riverside, California, during normal business hours. Such documents are also available on the Western Riverside County Regional Conservation Authority website at www.wrc-rca.org subject to staff's ability to post the documents before the meeting. Alternative formats are available upon request by contacting the Clerk of the Board at (951) 955-9700. Notification of at least 72 hours prior to meeting time will assist staff in accommodating such requests.*

**Monday, June 3, 2019
12:30 p.m.
Riverside County Administrative Center
First Floor Annex – Board Hearing Room
4080 Lemon Street
Riverside, CA 92501**

In compliance with the Americans with Disabilities Act and Government Code Section 54954.2, if special assistance is needed to participate in a Board meeting, please contact the Clerk of the Board at (951) 955-9700. Notification of at least 48 hours prior to meeting time will assist staff in assuring that reasonable arrangements can be made to provide accessibility at the meeting.

- 1. CALL TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**
- 3. ROLL CALL**
- 4. PUBLIC COMMENT**

At this time members of the public can address the RCA Board of Directors regarding any items within the subject matter jurisdiction of the Board that are not separately listed on this agenda. Members of the public will have an opportunity to speak on agenda items at the time the item is called for discussion. No action may be taken on items not listed on the agenda unless authorized by law. Each individual speaker is limited to speak three (3) continuous minutes or less. Any person wishing to address the Board on any matter, whether or not it appears on this agenda, is requested to complete a "Request to Speak" form from the Clerk of the Board. The completed form is to be submitted to the Clerk of the Board prior to an individual being heard. Whenever possible, lengthy testimony should be presented to the Board in writing and only pertinent points presented orally. Any written documents to be distributed or presented to the RCA Board of Directors shall be submitted to the Clerk of the Board.

- 5. BOARD MEMBER ANNOUNCEMENTS** *(This item provides the opportunity for the Board Members to report on attended meetings/conferences and any other items related to RCA activities.)*

RCA BOARD OF DIRECTORS AGENDA

Page 2 of 4

June 3, 2019

6. **ADDITIONS/REVISIONS** *(The Board may add an item to the Agenda after making a finding that there is a need to take immediate action on the item and that the item came to the attention of the Board subsequent to the posting of the agenda. An action adding an item to the agenda requires 2/3 vote of the Board. If there are less than 2/3 of the Board Members present, adding an item requires a unanimous vote. Added items will be placed for discussion at the end of the agenda.)*
7. **APPROVAL OF MINUTES — May 6, 2019**
8. **CONSENT CALENDAR** *(All matters listed under the Consent Calendar will be approved in a single motion unless a Board Member requests separate action on specific Consent Calendar item. The item will be pulled from the Consent Calendar and placed for discussion.)*

8.1 **WESTERN RIVERSIDE COUNTY MSHCP FEE COLLECTION REPORT FOR APRIL 2019**

Overview - **STAFF REPORT**

This item is for the RCA Board of Directors to receive and file the Western Riverside County MSHCP Fee Collection Report for April 2019.

8.2 **FISCAL YEAR 2019 THIRD QUARTER FINANCIAL REPORT AND RESOLUTION NO. 2019-007, RESOLUTION OF THE BOARD OF DIRECTORS OF THE WESTERN RIVERSIDE COUNTY REGIONAL CONSERVATION AUTHORITY APPROVING THE COMMITMENT OF TIPPING FEES TO THE ENDOWMENT FUND FOR FISCAL YEAR 2019**

Overview - **STAFF REPORT**

This item is for the RCA Board of Directors to:

- 1) Receive and file the Fiscal Year 2019 Third Quarter Financial Report; and
- 2) Adopt Resolution No. 2019-007, Resolution of the Western Riverside County Regional Conservation Authority approving the commitment of tipping fees to the Endowment Fund for Fiscal Year 2019.

8.3 **FISCAL YEAR 2019 THIRD QUARTER CONSULTANT REPORTS**

Overview - **STAFF REPORT**

This item is for the RCA Board of Directors to receive and file the Fiscal Year 2019 Third Quarter Consultant Reports.

8.4 RESOLUTION NO. 2019-006, RESOLUTION OF THE BOARD OF DIRECTORS OF THE WESTERN RIVERSIDE COUNTY REGIONAL CONSERVATION AUTHORITY AUTHORIZING THE ACCEPTANCE OF GRANT FUNDS FOR ACQUISITION OF REAL PROPERTY

Overview - **STAFF REPORT**

This item is for the RCA Board of Directors to approve Resolution No. 2019-006 Resolution of the Board of Directors of the Western Riverside County Regional Conservation Authority Authorizing the Acceptance of Grant Funds for Acquisition of Real Property.

9. BIOLOGICAL MONITORING PROGRAM WORK PLAN AND COST ESTIMATE FOR FISCAL YEAR 2020

Overview - **STAFF REPORT**

This item is for the RCA Board of Directors to approve the Biological Monitoring Program Work Plan and Cost Estimate for Fiscal Year 2020.

10. CLINTON KEITH ROAD OVERCROSSING BIOLOGICAL MONITORING REIMBURSABLE WORK PLAN AND COST ESTIMATE FOR FISCAL YEAR 2020

Overview - **STAFF REPORT**

This item is for the RCA Board of Directors to approve the Clinton Keith Road Overcrossing Biological Monitoring Program Work Plan and Cost Estimate for Fiscal Year 2020.

11. DASH BOARD PRESENTATION

12. EXECUTIVE DIRECTOR'S REPORT

12.1 Refuge Update

13. FEATURED SPECIES OF THE MONTH

14. ITEMS FOR NEXT MEETING

Board Members are invited to suggest additional items to be brought forward for future discussion.

RCA BOARD OF DIRECTORS AGENDA

Page 4 of 4

June 3, 2019

15. CLOSED SESSION

15.1 CONFERENCE WITH REAL PROPERTY NEGOTIATOR

Pursuant to Government Code Section 54956.8

Negotiating Parties: RCA – Executive Director or Designee

Under Negotiation: Price/Terms

Item	Assessor Parcel No(s).	Property Owner(s) / Agent(s)
1	470-100-007	Sharon Lee Butcher/ Phil McElhinney
2	932-190-017	Akbar Soltan Rahmati, Zahra Farzamigohar, Amir Manzur, Roshanak Soltan Rahmati (Rahmati #1)/ Reza James
3	932-190-018	Akbar Soltan Rahmati, Zahra Farzamigohar (Rahmati #2)/ Reza James
4	Portion of 547-170-002	Roy Wilder, Sandra Wilder
5	940-300-010, 940-300-013, 940-300-017, 940-300-018, 940-300-027 and 940-300-028	Escarpment Investors Six, LLC, Thomas Bobowski, Joseph Williams/Robert & William Tyler
6	Portion of 900-020-010	Charles M. Bales, Joni A. Simonsen Bales

16. ADJOURNMENT

The next meeting of the Western Riverside County Regional Conservation Authority Board of Directors is scheduled for Monday, July 1, 2019, at 12:30 p.m., at the County of Riverside Administrative Center, Board Room, 4080 Lemon Street, Riverside, California.

AGENDA ITEM NO. 7

MINUTES

May 6, 2019



www.wrc-rca.org

MEETING MINUTES

1. CALL TO ORDER

The meeting of the Western Riverside County Regional Conservation Authority was called to order by Chairman Ingram at 12:33 PM, Monday, May 6, 2019 at RIVERSIDE COUNTY ADMINISTRATIVE CENTER, 4080 Lemon Street, Riverside, California, 92501.

2. PLEDGE OF ALLEGIANCE

Board Member Spiegel led the RCA Board Members and meeting attendees in a flag salute.

3. ROLL CALL

Member Agency	Board Member Name	Status
City of Banning	Daniela Andrade	Present
City of Beaumont	Julio Martinez	Present
City of Calimesa	Ed Clark	Present
City of Canyon Lake	Larry Greene	Present
City of Corona	Jacque Casillas	Present
City of Eastvale	Joseph Tessari, <i>Alternate</i>	Present
City of Hemet	Michael Perciful	Absent
City of Jurupa Valley	Lorena Barajas	Present
City of Lake Elsinore	Natasha Johnson	Present
City of Menifee	Lesa Sobek	Present
City of Moreno Valley	David Marquez	Present
City of Murrieta	Jonathan Ingram, Chairman	Present
City of Norco	Kevin Bash	Present
City of Perris	David Starr Rabb	Present
City of Riverside	Mike Gardner, <i>Alternate</i>	Present
City of San Jacinto	Crystal Ruiz	Present
City of Temecula	James Stewart	Present
City of Wildomar	Joseph Morabito	Present
County District 1	Kevin Jeffries	Absent
County District 2	Karen Spiegel	Present
County District 3	Chuck Washington	Present
County District 4	V. Manuel Perez	Absent
County District 5	Jeff Hewitt	Present

4. PUBLIC COMMENT

There were no public comments.

5. BOARD MEMBER ANNOUNCEMENTS (This item provides the opportunity for the Board Members to report on attended meetings/conferences and any other items related to RCA activities.)

There were no Board Member announcements.

6. ADDITIONS/REVISIONS (The Board may add an item to the Agenda after making a finding that there is a need to take immediate action on the item and that the item came to the attention of the Board subsequent to the posting of the agenda. An action adding an item to the agenda requires 2/3 vote of the Board. If there are less than 2/3 of the Board Members present, adding an item requires a unanimous vote. Added items will be placed for discussion at the end of the agenda.)

There were no additions/revisions to report.

7. APPROVAL OF MINUTES — April 1, 2019, meeting of the RCA Board of Directors

RESULT:	APPROVED AS RECOMMENDED [UNANIMOUS]
MOVER:	City of San Jacinto
SECONDER:	City of Canyon Lake
AYES:	Banning, Beaumont, Calimesa, Canyon Lake, Corona, Eastvale, Jurupa Valley, Lake Elsinore, Menifee, Moreno Valley, Murrieta, Norco, Perris, Riverside, San Jacinto, Temecula, Wildomar, District 2, District 3, District 5
ABSENT:	City of Hemet, District 1, District 4

8. PUBLIC HEARING

RESULT:	APPROVED AS RECOMMENDED [UNANIMOUS]
MOVER:	City of San Jacinto
SECONDER:	City of Banning
AYES:	Banning, Beaumont, Calimesa, Canyon Lake, Corona, Eastvale, Jurupa Valley, Lake Elsinore, Menifee, Moreno Valley, Murrieta, Norco, Perris, Riverside, San Jacinto, Temecula, Wildomar, District 2, District 3, District 5
ABSENT:	City of Hemet, District 1, District 4

Michele Ouellette, General Counsel, gave an overview of the 2.27- acre Vine Creek affordable housing project located within the incorporated City of Temecula. The project site is an urban infill property, surrounded by urban land uses, including multifamily residential to the north and south, single family residential and street improvements to the west and recently completed Murrieta Creek improvement and flood control project to the east. She explained that a Criteria Refinement is required since all the development in cell 7166 has been used by prior development. Therefore a Criteria Refinement to demonstrate the consistency with the MSHCP is required.

She further stated that this Criteria Refinement would allow for acquisition of habitat credit from the Shamblen property, which was purchased by the RCA. The parcel is not entirely located within an existing criteria cell, so some of it can be used for the Criteria Refinement. The Developer will reimburse the RCA for 28.8 acres of habitat credit, as well as pay the standard MSHCP fees. The RCA staff had issued early findings last year on the Criteria Refinement. The City of Temecula took the project through the City Council process that was approved as well as the CEQA documentation. The Wildlife Agencies also approved the concept of the Criteria Refinement and has deemed consistent with the MSHCP. Therefore we would like to proceed with the Criteria Refinement.

Eric Ruby, Sr. Vice President with Environmental Science Associates, presented a PowerPoint presentation entitled "Vine Creek Project Affordable Housing Project" which provided details of the project site location, the criteria cell 7166, the site plan, a list of requirements for the MSHCP Criteria Refinement, and a map of the proposed project site.

Mr. Ruby explained that the Vine Creek affordable housing project would develop a three-story apartment complex that includes 60 for-rent affordable housing units, 102 parking spaces and recreational/community facilities, including a centralized playground and picnic area. In addition to being a 100 percent affordable project, 20 percent of the units will be dedicated to special needs residents. The Planning Commission approved the project on February 20, 2019. He continued to explain that the project has already gone through the HANS/JPR process including the preparation of a MSHCP Habitat and Consistency Assessment and a Criteria Refinement Report that has been approved by the RCA staff.

He continued to give an overview of the equivalency analysis of the Criteria Refinement. The Replacement Land Agreement will result in a payment of \$158,321 to the RCA in order to purchase the habitat credits for the 28.8 acres. Once the Criteria Refinement is approved by the City of Temecula the project will move forward.

After his presentation, Eric Ruby invited questions.

A few of the Board Members had questions regarding the Regional Housing Needs Assessment numbers and were curious if this project was going to help regarding SB35 with respect to low-income housing, and wanting to understand if the property is 100% disturbed how does it qualify for habitat.

At this time, Board Member Stewart called Eric Jones, City Planner with the City of Temecula, to the podium to answer these questions.

Mr. Jones explained the RHNA numbers would benefit from this project. Mr. Jones also stated that he was the Planner for this project, and that the City is very pleased to be working with the RCA on this project. He stated that the entire project is for affordable housing and because it is in a criteria cell we have to be able to account for the requirements of the criteria cell, and that's what triggered the Criteria Refinement process.

Charles Landry, Executive Director, mentioned the RCA previously purchased the Shamblen property knowing it was not described, but could be useful to the Plan in order to achieve our goals in that particular area. Mr. Landry feels it's a win-win for the City of Temecula and the RCA who gets reimbursed for what was originally paid while benefiting the Plan.

Overview

That the RCA Board of Directors:

1. Conduct a public hearing on the proposed Vine Creek Affordable Housing Project Criteria Refinement;
2. Adopt Resolution No. 2019-003, a Resolution of the Board of Directors of the Western Riverside County Regional Conservation Authority Considering a Mitigated Negative Declaration for the Vine Creek Affordable Housing Project, Making Responsible Agency Findings Pursuant to the California Environmental Quality Act, and Accepting Findings and

Making a Final Determination Regarding the Multiple Species Habitat Conservation Plan Criteria Refinement;

3. Approve the Agreement for Criteria Refinement Fee between the Western Riverside County Regional Conservation Authority and Pacific West Communities, Inc.;
 4. Approve the Western Riverside County Regional Conservation Authority Reimbursement and Indemnity Agreement for Criteria Refinement; and
 5. Authorize the RCA Executive Director, pursuant to legal counsel review and approval, to execute said agreements on behalf of the RCA.
9. **CONSENT CALENDAR (All matters listed under the Consent Calendar will be approved in a single motion unless a Board Member requests separate action on specific Consent Calendar item. The item will be pulled from the Consent Calendar and placed for discussion.)**

RESULT:	APPROVED AS RECOMMENDED [UNANIMOUS]
MOVER:	City of Canyon Lake
SECONDER:	City of San Jacinto
AYES:	Banning, Beaumont, Calimesa, Canyon Lake, Corona, Eastvale, Jurupa Valley, Lake Elsinore, Menifee, Moreno Valley, Murrieta, Norco, Perris, Riverside, San Jacinto, Temecula, Wildomar, District 2, District 3, District 5
ABSENT:	City of Hemet, District 1, District 4

9.1 WESTERN RIVERSIDE COUNTY MSHCP FEE COLLECTION REPORT FOR MARCH 2019

Overview

This item is for the RCA Board of Directors to receive and file the Western Riverside County MSHCP Fee Collection Report for March 2019

9.2 RESOLUTION NO. 2019-004, RESOLUTION OF THE WESTERN RIVERSIDE COUNTY REGIONAL CONSERVATION AUTHORITY APPROVING THE PURCHASE OF TAX DEFAULTED PROPERTY FROM THE RIVERSIDE COUNTY TREASURER-TAX COLLECTOR'S OFFICE.

Overview

This item is for the RCA Board of Directors to adopt Resolution No. 2019-004, Resolution of the Western Riverside County Regional Conservation Authority Approving the Purchase of Tax Defaulted Property from the Riverside County Treasurer-Tax Collector's Office.

10. **RESOLUTION NO. 2019-005, RESOLUTION OF THE BOARD OF DIRECTORS OF THE WESTERN RIVERSIDE COUNTY REGIONAL CONSERVATION AUTHORITY ADOPTING THE FISCAL YEAR 2020 OPERATING AND CAPITAL BUDGET**

RESULT:	APPROVED AS RECOMMENDED [UNANIMOUS]
MOVER:	City of San Jacinto
SECONDER:	City of Canyon Lake
AYES:	Banning, Beaumont, Calimesa, Canyon Lake, Corona, Eastvale, Jurupa Valley, Lake Elsinore, Menifee, Moreno Valley, Murrieta, Norco, Perris, Riverside, San Jacinto, Temecula, Wildomar, <u>District 2</u> , District 3, District 5
ABSENT:	City of Hemet, District 1, District 4

Honey Bernas, Deputy Executive Director, presented the proposed Fiscal Year 2020 Operating and Capital Budget. She reviewed Exhibit A-1, an overall summary of the proposed budget for FY 2020, showing comparisons to the FY2019 actual revenues and appropriations, the FY2019 budget and year-end projections estimated by staff, and the dollar and percentage change from the FY2019 budget. She gave an overview of the major projected revenue sources, appropriations, percentage of overall appropriations by program, and fund balance. She reviewed Exhibit A-2, providing an overview of the proposed FY2020 budget by fund type and program. She also provided an overview of Exhibit A-3, Contracts Detailed by Appropriations Category, showing all proposed appropriations for each committed and recurring contract. She reviewed significant changes in contract amounts compared to the FY2019 budget.

In summary, she discussed Exhibit A-4, Fund Summary FY 2020 By classifications, in which a small portion of the general fund has some restrictions with contractual agreements towards Burrowing Owl activities, but the remaining balance is unassigned and could be used for any RCA activities. The Capital Project Fund is restricted only for land acquisitions. The Endowment Fund's non-spendable fund balance needs to stay intact. The remaining endowment funds have been assigned by the RCA in prior years to go towards future management and monitoring activities.

Executive Director Landry stated that the RCA will continue to build the endowment so we can fund monitoring and management activities. We have a long way to go because most of our funds are for land acquisitions. Other funds such as tipping fees can be used as well to grow the endowment fund.

Council Member Martinez inquired if educational programs for youths were under the category of Public Outreach. Ms. Bernas was able to confirm that indeed it was.

Overview

This item is for the RCA Board of Directors to adopt Resolution No. 2019-005, Resolution of the Board of Directors of the Western Riverside County Regional Conservation Authority Adopting the Fiscal Year 2020 Operating and Capital Budget.

11. RECURRING CONTRACTS FOR FISCAL YEAR 2020

RESULT:	APPROVED AS RECOMMENDED [19 TO 0]
MOVER:	City of Wildomar
SECONDER:	City of Menifee
AYES:	Banning, Beaumont, Calimesa, Canyon Lake, Corona, Eastvale, Jurupa Valley, Lake Elsinore, Menifee, Moreno Valley, Murrieta, Norco, Perris, Riverside, San Jacinto, Temecula, Wildomar, District 2, District 5
ABSENT:	City of Hemet, District 1, District 4
AWAY:	District 3

Honey Bernas, Deputy Executive Director, presented the proposed recurring contracts. She stated that staff is recommending three recurring contracts. She reviewed each contract and provided an overview of the services provided, contract amounts, and changes to the contracts, if any.

Overview

This item is for the Board of Directors to:

- 1) Approve the Recurring Contracts for Fiscal Year 2020; and
- 2) Authorize the RCA Executive Director, pursuant to legal counsel review and approval, to execute said agreements on behalf of the RCA.

12. FIRST AMENDMENT TO THE AGREEMENT FOR FUNDING THE ACQUISITION OF CONSERVATION CREDITS BETWEEN THE WESTERN RIVERSIDE COUNTY REGIONAL CONSERVATION AUTHORITY AND CRESTMORE REDEVELOPMENT, LLC.

RESULT:	APPROVED AS RECOMMENDED [UNANIMOUS]
MOVER:	District 5, Supervisor
SECONDER:	City of Canyon Lake
AYES:	Banning, Beaumont, Calimesa, Canyon Lake, Corona, Eastvale, Jurupa Valley, Lake Elsinore, Menifee, Moreno Valley, Murrieta, Norco, Perris, Riverside, San Jacinto, Temecula, Wildomar, District 2, District 3, District 5
ABSENT:	City of Hemet, District 1, District 4

John Field, Director of Land Acquisition, presented the first amendment to the Crestmore Redevelopment agreement, which the RCA Board of Directors approved on September 10, 2018. Under the revised terms of this agreement, Crestmore will pay \$3,750,000 to RCA as part of meeting its Delhi Sands Flower-Loving Fly (DSF) mitigation requirement for the project, and RCA shall contribute a \$2,500,000 payment and provide CalMat a fee credit in the amount of \$750,000 for its mine expansion project in the City of Corona. As such, the total consideration for the 50 acres of conservation credit shall be \$7,000,000. The purchase of the DSF conservation credits is dependent upon RCA first receiving the \$3,750,000 payment from Crestmore.

In addition, the deadline for Crestmore to make the payment to RCA has been changed from December 31, 2019, to December 13, 2019, which is necessary in order to allow enough time after receiving the funds from Crestmore to process the payment to CalMat during the calendar year-end and holiday season.

Overview

- 1) Approve the Amendment to the Agreement for Funding the Acquisition of Conservation Credits between the Western Riverside County Regional Conservation Authority and Crestmore Redevelopment, LLC;
- 2) Authorize the Chairman to execute, pursuant to legal counsel review and approval, said Amendment on behalf of the RCA; and
- 3) Authorize the Executive Director of RCA to approve a time extension of the Crestmore Agreement in the event one is necessary.

13. AGREEMENT FOR THE PURCHASE OF FIFTY COLTON DUNES CONSERVATION BANK CREDITS BETWEEN THE WESTERN RIVERSIDE COUNTY REGIONAL CONSERVATION AUTHORITY AND CALMAT COMPANY

RESULT:	APPROVED AS RECOMMENDED [UNANIMOUS]
MOVER:	City of Lake Elsinore
SECONDER:	City of Wildomar
AYES:	Banning, Beaumont, Calimesa, Canyon Lake, Corona, Eastvale, Jurupa Valley, Lake Elsinore, Menifee, Moreno Valley, Murrieta, Norco, Perris, Riverside, San Jacinto, Temecula, Wildomar, District 2, District 3, District 5
ABSENT:	City of Hemet, District 1, District 4

John Field, Director of Land Acquisition, presented the agreement for the Purchase of Fifty Colton Dunes Conservation Bank Credits. The Delhi Sands flower-loving fly (*Rhaphiomidas terminatus abdominalis*) ("DSF") is one of only two endangered insects that is covered under the (MSHCP). Its historic range covered some 40 square miles of sand dunes in what is now northwestern Riverside County and southwestern San Bernardino County. Today, most of the remaining occupied DSF habitat is found in southwestern San Bernardino County. The Sand Dunes complex has been largely development during the past century.

Because occupied habitat in Riverside County is so difficult to find, the MSHCP allows for limited mitigation to take place in San Bernardino County. This agreement is for the purchase of 50 acres credits of the DSF habitat in the Colton Dunes Conservation Bank located in the City of Colton.

John stated that the location has long-term conservation value for the species. The Colton Dunes Conservation Bank, which is operated by CalMat Company, is a U.S. Fish and Wildlife Service authorized DSF conservation bank in the City of Colton. The acquisition will fully mitigate for the fly in the Agua Mansa area, The RCA will have no ongoing management, monitoring, or other costs or responsibilities associated to the fly bank. This purchase is contingent upon the receipt of the cash payment from Crestmore Redevelopment LLC, which was the subject of the prior item on the agenda.

Overview

- 1) Approve the Agreement for the Purchase of 50 Colton Dunes Conservation Bank Credits between the Western Riverside County Regional Conservation Authority and CalMat Company; and
- 2) Authorize the Chairman to execute, pursuant to legal counsel review and approval, said Agreement on behalf of the RCA.

14. LAND ACQUISITION UPDATE

Executive Director Landry stated that since the last RCA Board of Directors' meeting, the RCA had acquired an additional 214 acres, bringing the reserve assembly total to approximately 61,282 acres.

15. FEATURED SPECIES OF THE MONTH

Elizabeth "Betsy" Dionne, Ecological Resources Specialist, stated that the featured species for the month of May is the Lemon Lily. She then gave an overview of where they are found, what threats they may face, how big they can get, and the monitoring and management care that is needed to conserve the Lemon Lily. She informed the Board that Hawk moths were the most common pollinator of the Lemon Lily.

16. ITEMS FOR NEXT MEETING

No future agenda items were suggested

17. CLOSED SESSION ITEMS:

**17.1 CONFERENCE WITH REAL PROPERTY NEGOTIATOR
Pursuant to Government Code Section 54956.8**

Negotiating Parties: RCA – Executive Director or Designee
Under Negotiation: Price/Terms

Item	Assessor Parcel No(s).	Property Owner(s) / Agent(s)
1	Portion of 900-050-035	Rita Elisabeth Gentry, Linnea Gentry Sheehan
2	Portion of 900-050-030	Jerry James Fletcher, Sr., Janet Dawn Fletcher
3	927-690-010 927-690-011 927-690-017	Braden J. Stump, Kimberly K. Stump /Mark Fioresi

Prior to adjournment Board Member Crystal Ruiz from the City of San Jacinto, asked if the Board could close in memory of Jim Hyatt of the City of Calimesa, who was a former RCA Board Member as well. She announced the celebration of life for Jim was being held on May 18, 2019, at City Hall's address.

After closed session, the meeting reconvened. Steve DeBaun, General Council, announced the Board of Directors approved the purchase and sale agreement for the following:
Agenda Item No. 17.1.1 Gentry 10.8 acres property, APN No. 900-050-035 for \$570, 000.
Agenda Item No. 17.1.2 Fletcher 4 acres property, APN 900-050-030 .for \$210.000
Agenda Item No. 17.1.3 Stump 23.63 acres property, APN 927-690-010; 927-690-011; and 927-690-017 for \$885,000.

18. ADJOURNMENT

There being no other items before the RCA Board, Chairman Ingram adjourned the meeting at 1:43 p.m. The next meeting of the Western Riverside County Regional Conservation Authority Board of Directors is scheduled for Monday, June 3, 2019, at 12:30 p.m., at the County of Riverside Administrative Center, Board Room, 4080 Lemon Street, Riverside, California.

Prepared by:



Kristin Staudenmaier
RCA Secretary II

Respectfully submitted



Honey Bernas
Deputy Executive Director

AGENDA ITEM NO. 8.1

WESTERN RIVERSIDE COUNTY MSHCP FEE COLLECTION REPORT FOR APRIL 2019

Regional Conservation Authority

**WESTERN RIVERSIDE COUNTY
MSHCP FEE COLLECTION REPORT FOR
APRIL 2019**

Staff Contact:

**Honey Bernas
Deputy Executive Director
(951) 955-9700**

Background:

The RCA Executive Committee directed staff to report on Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP) Local Development Mitigation Fee (LDMF) Collection and Civic/Infrastructure Contribution on a monthly basis.

Attached is the report for April 2019. The report was prepared on a cash basis and, therefore, reflects the cash received by RCA during that month.

Executive Committee and Staff Recommendation:

That the RCA Board of Directors receive and file the Western Riverside County MSHCP Fee Collection Report for April 2019.

Attachment

- 1) Western Riverside County MSHCP LDMF Collection and Civic/Infrastructure Contribution Report for April 2019

AGENDA ITEM NO. 8.1

Attachment

**Western Riverside County
MSHCP LDMF Collection and
Civic/Infrastructure Contribution
Report for April 2019**

**WESTERN RIVERSIDE COUNTY MSHCP LDMF COLLECTION AND
CIVIC/INFRASTRUCTURE CONTRIBUTION REPORT FOR APRIL 2019
CASH BASIS**

LOCAL DEVELOPMENT MITIGATION FEE COLLECTIONS						
		REMITTED			EXEMPTIONS & FEE CREDITS	
		Residential Permits	Commercial/Industrial Acres	Amount Remitted	Residential Permits	Amount
City/County	Month					
City of Banning	March	1		\$2,104		
City of Beaumont	March	54		\$113,616		
City of Calimesa	March	54		\$113,616		
City of Canyon Lake	March-No Activity					
City of Corona	February	1		\$2,104		
	March	5		\$10,520		
City of Eastvale	March	12		\$25,248		
City of Hemet	March-No Activity					
City of Jurupa Valley	March	18	6.1	\$81,859		
City of Lake Elsinore	March	1		\$2,104		
	Summerly Project ¹				25	\$52,600
City of Menifee	March	69		\$145,176		
City of Moreno Valley	March	15		\$31,560		
City of Murrieta	March	2	7.0	\$54,356		
City of Norco	March-No Activity					
City of Perris	March	13		\$27,352		
City of Riverside	February	16	2.0	\$39,218		
	March	43		\$47,423		
City of San Jacinto	March	17		\$35,768		
City of Temecula	March-No Activity					
City of Wildomar	March	2		\$4,208		
County of Riverside	April	114	21.7	\$375,838		
Total LDMF Collections		437	36.8	\$1,112,070	25	\$52,600

CIVIC AND INFRASTRUCTURE CONTRIBUTIONS		
No Activity		
Total Civic/Infrastructure Contributions		\$0

TOTAL APRIL 2019 \$1,112,070

1) Summerly Project - Development agreement dated 8/24/04. Expiration date 9/23/14. Settlement Agreement with RCA per MOA dated 11/6/17.

AGENDA ITEM NO. 8.2

**FISCAL YEAR 2019 THIRD QUARTER
FINANCIAL REPORT
AND RESOLUTION NO. 2019-007,
RESOLUTION OF THE BOARD OF DIRECTORS
OF THE WESTERN RIVERSIDE COUNTY
REGIONAL CONSERVATION AUTHORITY
APPROVING THE COMMITMENT OF
TIPPING FEES TO THE ENDOWMENT FUND
FOR FISCAL YEAR 2019**

*Regional Conservation Authority***FISCAL YEAR 2019 THIRD QUARTER FINANCIAL REPORT AND
RESOLUTION NO. 2019-007, RESOLUTION OF THE BOARD OF
DIRECTORS OF THE WESTERN RIVESIDE COUNTY REGIONAL
CONSERVATION AUTHORITY APPROVING THE COMMITMENT OF
TIPPING FEES TO THE ENDOWMENT FUND FOR
FISCAL YEAR 2019****Staff Contact:****Honey Bernas
Deputy Executive Director
(951) 955-2842****Background:**

Attached is the Fiscal Year 2019 Third Quarter Financial Report, which includes Resolution 2019-007, an Executive Summary (cash balance summary and financial statement overview), detailed financial statements, and MSHCP Fee Collections Reports.

Operations Program

In the Operations Program, actual revenues of \$603 thousand almost reached budgeted revenues of \$480 thousand for the fiscal year. For budgeting purposes, staff was conservative in their revenue estimates and budgeted interest at a rate of 1.5%. Actual interest rates averaged about 2% for the first three quarters of the year; therefore, staff projects an additional \$103 thousand in interest revenues by fiscal year end. All expenditures within the Operations Program have remained within budget, with significant savings of \$56 thousand projected in legal services. Accordingly, staff projects that revenues will exceed appropriations by about \$281 thousand by the end of the fiscal year.

Land Management and Monitoring Program

In the Land Management and Monitoring Program, RCA received Tipping Fees of \$2.9 million for the first three quarters, which represent about 98% of the budgeted \$3.0 million for the fiscal year. As of March 31, 2019, about 1.89 million tons of out-of-county tonnage were reported by the Riverside County Department of Waste Resources, compared to about 1.86 million tons for the same period last year. This is a 1.6% increase over the prior year. Staff anticipates that Tipping Fees will exceed budgeted revenues for the year by about \$724 thousand. In an effort to increase the RCA Endowment Fund and in furtherance of RCA's goals and objectives, staff recommends that the RCA Board of Directors approve the allocation of \$500 thousand in Tipping Fees from the General Fund to the RCA Endowment Fund. Currently, the Endowment funds have fund balance of \$5.9 million.

During the months of March and April, our park rangers had their hands full patrolling and assisting visitors at the poppy fields blooming in the hills of the City of Lake Elsinore. The RCA's contract with the Riverside County Regional Park and Open-Space District had savings from two vacant park ranger positions during the year. Those savings were sufficient to absorb the overtime hours incurred during the two months. In addition, it came to management's attention that park rangers would benefit from the acquisition of a utility vehicle for maintenance and patrolling, to perform needed services on more lands in a timely manner. In addition to covering the overtime expense, the savings in contractual costs are sufficient to acquire one utility vehicle in the current year. By Resolution No. 08-008, the RCA Board of Directors delegated the power and authority to the RCA Executive Director to make transfers and revisions of appropriations within a budget unit. Said transfers and revisions are to be reported to the RCA Board on a quarterly basis. The Executive Director authorized the following appropriation transfer from Contracts to Light Trucks for the purchase of the utility vehicle:

Decrease Appropriations:

51630-935300-527980	Contracts	\$ 15,800
---------------------	-----------	-----------

Increase Appropriations:

51630-935300-546320	Light Vehicles	\$ 15,800
---------------------	----------------	-----------

Land Acquisition Program

As of March 31, 2019, the RCA acquired 15 properties totaling approximately 1,212 acres. Funding sources for the properties included \$1 million in Transportation Uniform Mitigation Fees (TUMF), \$3 million in Measure A funds, \$293 thousand in grant funds from the Rivers and Lands Conservancy, and \$15.1 million in MSHCP Local Development Mitigation Fees. In addition, the RCA received a 33-acre land donation from the Riverside County Transportation Commission with a value of \$1.2 million, and a 19-acre parcel from a private developer valued at \$392 thousand.

The RCA is actively working with the California Wildlife Conservation Board (WCB) and U.S. Fish and Wildlife Service (USFWS) to obtain federal and state funding of \$3.1 million for a property acquisition approved at the January 9, 2019, RCA Board Meeting. This property is scheduled to close escrow prior to June 30, 2019. The RCA is also currently negotiating various land acquisitions which are high priority and key to assembling the Reserve.

Fund Balance

The Fund Balance in the Capital Project Fund was \$17.5 million as of June 30, 2018. Staff projects that by June 30, 2019, appropriations will exceed revenues by about \$7.8 million. This would reduce the Capital Project Fund Balance to about \$9.7 million. The draw on fund balance is directly attributable to the early acquisition of the Anheuser Busch Phase 9 property in the current year.

Staff projects that the RCA's General Fund balance could increase by approximately \$1.4 million, from \$23.8 million to \$25.3 million by June 30, 2019, as a result of savings of \$281 thousand in Operations and \$1.2 million in Land Management and Monitoring.

Executive Committee and Staff Recommendation:

That the RCA Board of Directors:

- 1) Receive and file the Fiscal Year 2019 Third Quarter Financial Report; and
- 2) Adopt Resolution 2019-007, *Resolution of the Board of Directors of the Western Riverside County Regional Conservation Authority approving the commitment of tipping fees to the Endowment Fund for Fiscal Year 2019.*

Attachments:

- 1) Resolution 2019-007
- 2) Executive Summary (Cash Balance Summary and Financial Statement Overview)
- 3) Detailed Financial Statements
- 4) MSHCP Fee Collection Report

AGENDA ITEM NO. 8.2
Attachment 1

Resolution 2019-007

RESOLUTION NO. 2019-007

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE
WESTERN RIVERSIDE COUNTY REGIONAL CONSERVATION AUTHORITY
APPROVING THE COMMITMENT OF TIPPING FEES TO THE
ENDOWMENT FUND FOR FISCAL YEAR 2019**

WHEREAS, the Governmental Accounting Standards Board (GASB) has issued Statement No. 54, Fund Balance Reporting and Governmental Fund Type Definitions, which changed the terminology used for fund balance reporting on balance sheets of Governmental Funds; and

WHEREAS, the RCA Board approved the Fund Balance Policy on June 6, 2016, through Resolution 2016-010; and

WHEREAS, the Fund Balance Policy provides that the RCA Board may commit Fund Balance for specific purposes by taking a formal action and these committed amounts cannot be used for any other purpose unless the RCA Board removes or changes the specific use through the same formal action taken to establish the commitment; and

WHEREAS, excess tipping fees have been collected during Fiscal Year 2019 to fund current operations; and

WHEREAS, the RCA Board wishes to increase the RCA Endowment Fund by allocating excess tipping fees in the General Fund to the Endowment Fund;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors hereby commits \$500,000 in FY2019 excess tipping fees to the Endowment Fund for the purpose of future costs associated with land management and monitoring of the MSHCP reserve land.

PASSED AND ADOPTED at the regular meeting of the Board of Directors of the Western Riverside County Regional Conservation Authority held this 3rd day of June, 2019.

By: _____
Jonathan Ingram, Chairman
Western Riverside County Regional
Conservation Authority

ATTEST:

By: _____
Honey Bernas, Clerk of the Board
Western Riverside County Regional
Conservation Authority

AGENDA ITEM NO. 8.2
Attachment 2

Executive Summary
(Cash Balance Summary and
Financial Statement Overview)

EXECUTIVE SUMMARY

Fiscal Year 2019 Third Quarter Financial Report

July 1, 2018 – March 31, 2019

Preserving our open space heritage • Protecting our economy • Building our future



Cash Balance Summary

July 1, 2018 – March 31, 2019

Balance as of 7-1-18	\$ 41,330,303
Cash Receipts 7-1-18 through 3-31-19	<u>28,644,816</u>
Cash Available	69,975,119
Cash Disbursements 7-1-18 through 3-31-19	<u>(25,373,012)</u>
Cash Balance as of 3-31-19	<u>\$ 44,602,107</u>

Budget to Actual and FYE Projections

July 1, 2018 – March 31, 2019

Operations (935100)	Budget	Actual	Year-End Projections
Revenue	\$ 480,085	\$ 603,105	\$ 687,292
Appropriations:			
Salaries & Benefits	143,275	97,573	137,151
Supplies & Services	<u>336,810</u>	<u>159,250</u>	<u>269,087</u>
Total Appropriations	<u>\$ 480,085</u>	<u>\$ 256,823</u>	<u>\$ 406,238</u>
Net Operating Position	<u>\$ 0</u>	<u>\$ 346,282</u>	<u>\$ 281,054</u>

Budget to Actual and FYE Projections

July 1, 2018 – March 31, 2019

Land Management & Monitoring (935300)	Budget	Actual	Year-End Projections
<u>Revenue</u>	\$ 3,440,820	\$ 3,517,674	\$ 4,382,060
<u>Appropriations:</u>			
Salaries & Benefits	710,335	539,890	684,312
Supplies and Services	2,649,685	1,541,990	2,425,892
Other Charges	65,000	56,104	60,000
Capital Assets	15,800	0	15,600
Total Appropriations	\$ 3,440,820	\$ 2,137,984	\$ 3,185,804
Net Operating Position	\$ 0	\$ 1,379,690	\$ 1,196,256

Budget to Actual and FYE Projections

July 1, 2018 – March 31, 2019

Land Acquisition (935201)	Adjusted Budget	Actual	Year-End Projections
Revenue	\$ 32,897,098	\$ 21,233,326	\$ 31,513,620
Appropriations:			
Salaries & Benefits	1,746,840	1,247,293	1,735,207
Supplies & Services	1,849,125	1,128,554	1,679,879
Principal / Interest Notes	1,083,000	1,056,275	1,075,034
Capital Assets	36,718,133	21,274,010	34,806,220
Total Appropriations	\$ 41,397,098	\$ 24,706,132	\$ 39,296,340
Net Operating Position	\$ (8,500,000)	\$ (3,472,806)	\$ (7,782,720)

Executive Committee and Staff Recommendations

That the RCA Board of Directors:

- 1) Receive and file the Fiscal Year 2019 Third Quarter Financial Report; and
- 2) Adopt Resolution 2019-007, approving the commitment of tipping fees to the Endowment Fund for Fiscal Year 2019.

AGENDA ITEM NO. 8.2
Attachment 3

Detailed Financial Statements

Regional Conservation Authority
Budget vs. Actual Comparison as of March 31, 2019
General Fund - 935100 Operations

		Adjusted Budget	Actual	% of Actual to Budget	Note No.	Projection through 6/30/19	Variance with Budget
REVENUES							
722002	Participating Special Entities	\$ 73,685	\$ 88,264	120%	1	\$ 88,264	\$ 14,579
740020	Interest-Invested Funds	116,100	164,918	142%	2	219,891	103,791
740040	Interest-Other	-	965	0%		965	965
769240	Other Gov MSHCP Infrastructure	65,300	120,537	185%	4	120,537	55,237
769260	Other Gov MSHCP Civic Projects	25,000	37,060	148%	5	35,820	10,820
771410	Flood Control District	100,000	100,000	100%	6	100,000	-
777860	Joint Project Review	100,000	91,361	91%		121,815	21,815
Total Revenues		\$ 480,085	\$ 603,105	126%		\$ 687,292	\$ 207,207

EXPENDITURES							
510040	Regular Salaries	\$ 96,665	\$ 68,296	71%		\$ 92,428	4,237
510200	Payoff Permanent-Seasonal	4,340	-	0%		4,335	5
510440	Annual Leave Buydown	2,440	2,004	82%		2,428	12
515200	Retiree Health Insurance	240	180	75%		240	-
518100	Budgeted Benefits	39,590	27,093	68%		37,720	1,870
Subtotal Salaries and Benefits		143,275	97,573	68%		137,151	6,124
520200	Communications	75	56	75%		75	-
520270	County Delivery Services	40	-	0%		40	-
520320	Telephone Service	45	12	27%		30	15
520940	Insurance-Other	1,370	1,016	74%	11	1,355	15
521360	Maint-Computer Equipment	1,260	900	71%		1,200	60
521540	Maint-Office Equipment	225	90	40%		220	5
521640	Maint-Software	355	290	82%		300	55
523100	Memberships	370	282	76%		287	83
523230	Miscellaneous Expense	2,345	859	37%		1,745	600
523620	Books/Publications	15	-	0%		-	15
523640	Computer Equip-Non Fixed Asset	315	55	17%		300	15
523660	Computer Supplies	60	-	0%		30	30
523680	Office Equip Non Fixed Assets	60	-	0%		30	30
523700	Office Supplies	300	70	23%		263	37
523760	Postage-Mailing	200	84	42%		112	88
523800	Printing/Binding	120	130	108%		130	(10)
523840	Computer Equipment-Software	180	36	20%		150	30
524560	Auditing and Accounting	11,185	5,157	46%	12	9,376	1,809
524900	GIS Services	330	225	68%	13	300	30
525020	Legal Services	90,000	17,751	20%	14	33,668	56,332
525140	Personnel Services	480	344	72%	15	461	19
525840	RCIT Device Access	925	486	53%	16	898	27
525850	RCIT Device Public	15	8	53%		11	4
526700	Rent-Lease Bldgs	5,795	3,243	56%	17	5,800	(5)
527780	Special Program Expense	600	132	22%		176	424
527840	Training-Education/Tuition	100	12	12%		16	84
527980	Contracts	216,150	126,609	59%	18	208,812	7,338
528120	Board/Commission Expense	1,920	592	31%		1,789	131
528140	Conference/Registration Fees	115	32	28%		73	42
528900	Air Transportation	195	42	22%		116	79
528960	Lodging	325	67	21%		189	136
528980	Meals	690	298	43%		597	93
529000	Miscellaneous Travel Expense	15	6	40%		6	9
529010	Parking Validation	135	66	49%		132	3
529040	Private Mileage Reimbursement	500	300	60%		400	100
Subtotal Services and Supplies		336,810	159,250	47%		269,087	67,723
Total Expenditures		\$ 480,085	\$ 256,823	53%		\$ 406,238	\$ 73,847
Net Operating Position		\$ -	\$ 346,282			\$ 281,054	\$ 281,054

Regional Conservation Authority
Budget vs. Actual Comparison as of March 31, 2019
General Fund - 935300 Land Management and Monitoring

REVENUES			% of		Projection		Variance
	Adjusted Budget	Actual	Actual to Budget	Note No.	through 06/30/19	with Budget	
722000 Participating Special Entities	\$ 104,600	\$ 133,638	128%	1	\$ 133,638	\$ 29,038	
740020 Interest-Invested Funds	117,100	166,045	142%	2	221,393	104,293	
741000 Rents	82,120	63,422	77%	3	87,563	5,443	
769260 Other Gov MSHCP Civic Projects	25,000	-	0%		-	(25,000)	
771410 Flood Control District	100,000	100,000	100%	6	100,000	-	
781360 Other Misc. Revenue	32,000	15,957	50%	8	20,957	(11,043)	
781520 Tipping Fees	2,980,000	2,924,612	98%	9	3,704,509	724,509	
790055 Sale of Vehicles	-	114,000	N/A		114,000	114,000	
Total Revenues	\$ 3,440,820	\$ 3,517,674	102%		\$ 4,382,060	\$ 941,240	

EXPENDITURES							
510040 Regular Salaries	\$ 364,320	\$ 263,737	72%		\$ 349,742	\$ 14,578	
510200 Payoff Permanent-Seasonal	180,200	167,188	93%		180,193	7	
510440 Annual Leave Buydown	19,985	8,348	42%		12,943	7,042	
515200 Retiree Health Insurance	875	656	75%		875	-	
518100 Budgeted Benefits	144,955	99,961	69%		140,559	4,396	
Subtotal Salaries and Benefits	710,335	539,890	76%		684,312	26,023	
520200 Communications	3,760	201	5%		1,268	2,492	
520320 Telephone Service	240	36	15%		30	210	
520940 Insurance-Other	13,130	6,614	50%	11	8,819	4,311	
521360 Maint-Computer Equipment	6,720	4,800	71%		6,400	320	
521500 Maint-Motor Vehicles	6,000	-	0%		-	6,000	
521540 Maint-Office Equipment	1,200	480	40%		1,140	60	
521640 Maint-Software	1,895	1,549	82%		1,600	295	
523100 Memberships	2,085	1,505	72%		1,585	500	
523230 Miscellaneous Expense	2,060	607	29%		1,809	251	
523620 Books/Publications	80	-	0%		-	80	
523640 Computer Equip-Non Fixed Asset	1,670	295	18%		1,500	170	
523660 Computer Supplies	320	-	0%		300	20	
523680 Office Equip Non Fixed Assets	320	-	0%		30	290	
523700 Office Supplies	1,600	371	23%		1,395	205	
523760 Postage-Mailing	1,040	254	24%		839	201	
523800 Printing/Binding	640	691	108%		691	(51)	
523840 Computer Equipment-Software	965	189	20%		252	713	
524560 Auditing and Accounting	5,235	4,020	77%	12	5,160	75	
524900 GIS Services	1,760	1,200	68%	13	1,600	160	
525020 Legal Services	100,000	70,857	71%	14	94,476	5,524	
525140 Personnel Services	2,560	1,833	72%	15	2,444	116	
525840 RCIT Device Access	4,930	2,594	53%	16	3,459	1,471	
525850 RCIT Device Public	80	45	56%		60	20	
526700 Rent-Lease Bldgs	30,915	24,224	78%	17	30,943	(28)	
527100 Fuel	4,000	-	0%		-	4,000	
527780 Special Program Expense	8,200	704	9%		7,939	261	
527840 Training-Education/ Tuition	1,530	1,061	69%		1,061	469	
527980 Contracts	2,422,210	1,409,872	58%	18	2,229,829	192,381	
528120 Board/Commission Expense	10,240	3,158	31%		9,211	1,029	
528140 Conference/Registration Fees	3,010	575	19%		1,767	1,243	
528900 Air Transportation	1,840	667	36%		1,139	701	
528960 Lodging	3,445	185	5%		3,247	198	
528980 Meals	1,510	508	34%		1,477	33	
529000 Miscellaneous Travel Expense	80	33	41%		44	36	
529010 Parking Validation	705	352	50%		704	1	
529040 Private Mileage Reimbursement	1,410	1,546	110%		1,789	(379)	
529080 Rental Vehicles	300	-	0%		-	300	
529500 Electricity	2,000	964	48%		1,885	115	
Subtotal Services and Supplies	2,649,685	1,541,990	58%		2,425,892	223,793	
535220 Assessments & HOA	65,000	56,104	86%		60,000	5,000	
Subtotal Other Charges	65,000	56,104	86%		60,000	5,000	
546320 Light Trucks	15,800	-	0%		15,600	200	
Total Appropriation 4	15,800	-	0%		15,600	200	
Total Expenditures	\$ 3,440,820	\$ 2,137,984	62%		\$ 3,185,804	\$ 255,016	
Net Operating Position	\$ -	\$ 1,379,690			\$ 1,196,256	\$ 1,196,256	

Regional Conservation Authority
Budget vs. Actual Comparison as of March 31, 2019
Capital Projects Fund - 935201 Land Acquisition

REVENUES	Adjusted Budget	Actual	% of		Projection through 6/30/19	Variance with Budget
			Actual to Budget	Note No.		
711040 Measure A-Local St & Rds	\$ 3,000,000	\$ 3,000,000	100%		\$ 3,000,000	\$ -
722000 Participating Special Entities	1,845,460	1,845,979	100%	1	1,845,979	519
740020 Interest-Invested Funds	169,805	238,064	140%	2	298,064	128,259
740040 Interest-Other	-	1,219	N/A		1,219	1,219
751680 CA-Grant Revenue	1,077,000	-	0%		1,077,000	-
766600 Fed-Capital Grants and Contrib	2,000,000	-	0%		2,000,000	-
769240 Other Gov MSHCP Infrastructure	257,700	223,807	87%		223,807	(33,893)
769260 Other Gov MSHCP Civic Projects	96,800	12,537	13%		12,537	(84,263)
771410 Flood Control District	290,000	269,481	93%	6	284,481	(5,519)
777170 Development Mitigation Fees	16,670,000	12,476,116	75%	7	16,674,821	4,821
777600 TUMF Revenue-Developer Fees	1,250,000	1,000,000	80%		1,250,000	-
781220 Capital Contributions & Donations	5,662,000	1,552,000	27%	19	4,030,589	(1,631,411)
781360 Other Miscellaneous Revenue	70,000	105,740	151%	8	105,740	35,740
781850 Grants-Nongovernmental Agencies	293,333	293,333	100%	10	293,333	-
790020 Sales of Real Estate	215,000	215,050	N/A		416,050	201,050
Total Revenues	\$ 32,897,098	\$ 21,233,326	65%		\$ 31,513,620	\$(1,383,478)
EXPENDITURES						
510040 Regular Salaries	\$ 1,164,015	\$ 865,715	74%		\$ 1,156,139	\$ 7,876
510200 Payoff Permanent-Seasonal	69,400	-	0%		69,359	41
510440 Annual Leave Buydown	44,735	38,237	85%		44,675	60
515200 Retiree Health Insurance	2,885	2,164	75%		2,885	-
518100 Budgeted Benefits	465,805	341,177	73%		462,149	3,656
Subtotal Salaries and Benefits	1,746,840	1,247,293	71%		1,735,207	11,633
520200 Communications	2,025	1,152	57%		1,536	489
520320 Telephone Service	1,215	182	15%		743	472
520940 Insurance-Other	38,500	28,748	75%	11	38,331	169
521360 Maint-Computer Equip	34,020	24,300	71%		33,400	620
521540 Maint-Office Equipment	6,075	2,432	40%		5,743	332
521640 Maint-Software	9,600	7,840	82%		9,000	600
523100 Memberships	10,045	7,620	76%		8,120	1,925
523230 Miscellaneous Expense	7,190	3,092	43%		5,123	2,067
523620 Books/Publications	405	-	0%		300	105
523640 Computer Equip-Non Fixed Asset	8,455	1,496	18%		8,400	55
523660 Computer Supplies	1,620	-	0%		1,400	220
523680 Office Equip Non Fixed Assets	1,620	-	0%		1,500	120
523700 Office Supplies	8,100	1,948	24%		7,197	903
523760 Postage-Mailing	5,260	1,476	28%		4,468	792
523800 Printing/Binding	3,240	3,497	108%		3,497	(257)
523840 Computer Equipment-Software	4,875	980	20%		4,307	568
524560 Auditing and Accounting	112,080	51,185	46%	12	93,247	18,833
524900 GIS Services	8,910	6,075	68%	13	8,100	810
525020 Legal Services	680,000	394,347	58%	14	585,796	94,204
525140 Personnel Services	12,960	9,277	72%	15	12,369	591
525840 RCIT Device Access	24,945	13,132	53%	16	24,509	436
525850 RCIT Device Public	405	226	56%		401	4
526700 Rent-Lease Bldgs	156,490	117,939	75%	17	156,630	(140)
527780 Special Program Expense	16,200	3,564	22%		7,752	8,448
527840 Training-Education/Tuition	2,670	321	12%		2,428	242
527980 Contracts	580,050	413,678	71%	18	576,571	3,479
528120 Board/Commission Expense	51,840	17,314	33%		46,085	5,755
528140 Conference/Registration Fees	3,075	843	27%		1,924	1,151
528280 Imaging Supplies	2,500	1,777	71%		2,369.33	131
528900 Air Transportation	16,965	3,000	18%		9,000	7,965
528920 Car Pool Expense	500	59	12%		7	493
528960 Lodging	20,730	2,223	11%		5,964	14,766
528980 Meals	5,600	2,359	42%		3,645.33	1,955
529000 Miscellaneous Travel Expense	1,105	444	40%		592	513
529010 Parking Validation	3,565	1,782	50%		3,564	1
529040 Private Mileage Reimbursement	5,890	4,246	72%		5,661	229
529080 Rental Vehicles	400	-	0%		200	200
Subtotal Services and Supplies	1,849,125	1,128,554	61%		1,679,879	169,246
532600 Principal Payment	1,000,000	1,000,000	100%		1,000,000	-
534000 Interest Notes-Warrants	83,000	56,275	68%	19	75,034	7,966
Subtotal Other Charges	1,083,000	1,056,275	98%		1,075,034	7,966
540040 Land	36,678,133	21,235,956	58%	20	34,767,883	1,910,250
540060 Improvements-Land	40,000	38,054	95%		38,337	1,663
Subtotal Capital Outlay	36,718,133	21,274,010	58%		34,806,220	1,911,913
Total Expenditures	\$ 41,397,098	\$ 24,706,132	60%		\$ 39,296,340	\$ 2,100,758
Net Operating Position	\$ (8,500,000)	\$ (3,472,806)			\$ (7,782,720)	\$ 717,280

Regional Conservation Authority
Notes to Financial Reports
March 31, 2019

	Operations	Land Management and Monitoring	Land Acquisition	Total RCA
REVENUES:				
1) Participating Special Entities:				
Southern California Edison-West of Devers	\$73,685	\$104,600	\$1,755,460	\$1,933,745
Lockheed Martin- Potrero Canyon	14,579	29,038	90,519	134,136
Total Participating Special Entities	<u>\$88,264</u>	<u>\$133,638</u>	<u>\$1,845,979</u>	<u>\$2,067,881</u>
2) Interest from Riverside County Treasurer Pool				
1st quarter interest at 1.9%	\$50,037	\$50,392	\$84,956	\$185,385
2nd quarter interest at 2.2%	59,908	60,305	87,490	207,703
3rd quarter interest at 2.3% (est)	54,973	55,348	65,618	175,938
Total Interest	<u>\$164,918</u>	<u>\$166,045</u>	<u>\$238,064</u>	<u>\$569,026</u>
3) Rent revenues from the following sources:				
Goodhart		\$3,870		
Great Horses of America		2,000		
KCAA Radio		6,114		
Archery Club		2,250		
Cell Tower Lease		43,998		
Lockheed Lease		750		
Beekeepers		4,440		
Total Rent		<u>\$63,422</u>		
4) Infrastructure contributions from Member Agencies:				
City of Menifee - Newport Road Widening	\$12,412			\$12,412
City of Temecula - Pechanga Parkway Widening	79,900			79,900
RCTD - Temescal Canyon Road Widening			\$223,807	223,807
City of Jurupa Valley - Riverside Dr Widening	28,225			28,225
Total Infrastructure	<u>\$120,537</u>		<u>\$223,807</u>	<u>\$344,345</u>
5) Civic contributions from Member Agencies:				
City of Menifee - Town Central Park	\$35,820			\$35,820
RCTD - Santa Ana River Trail			\$12,537	12,537
County EDA - Mental Health Clinic	1,240			1,240
Total Civic	<u>\$37,060</u>		<u>\$12,537</u>	<u>\$49,597</u>
6) Contributions from Riverside County Flood Control:				
City of Moreno Valley - Sunnymead MDP Heacock	\$100,000	\$100,000	\$207,748	\$407,748
City of Norco - MDP Line NA-1			61,733	61,733
Total Flood Control	<u>\$100,000</u>	<u>\$100,000</u>	<u>\$269,481</u>	<u>\$469,481</u>

**Regional Conservation Authority
Notes to Financial Reports
March 31, 2019**

Operations	Land Management and Monitoring	Land Acquisition	Total RCA
------------	--------------------------------	------------------	-----------

REVENUES (Continued):

7) Mitigation fees through 3/31/19 are as follows:

City of Banning		\$6,312	
City of Beaumont		1,307,806	
City of Calimesa		376,914	
City of Canyon Lake		14,728	
City of Corona		517,801	
City of Eastvale		413,841	
City of Hemet		102,222	
City of Jurupa Valley		912,175	
City of Lake Elsinore		244,206	
City of Menifee		1,273,522	
City of Moreno Valley		1,117,943	
City of Murrieta		442,912	
City of Norco		191,233	
City of Perris		751,440	
City of Riverside		1,048,909	
City of San Jacinto		403,727	
City of Temecula		132,011	
City of Wildomar		67,157	
County of Riverside		3,151,257	
Total Mitigation		\$12,476,116	

8) Miscellaneous Revenues were received as follows:

Deposit Agreements		\$95,000	\$95,000
Access Easement Agreement		6,000	6,000
Other	15,957	4,740	20,697
Total Miscellaneous Revenues	\$15,957	\$105,740	\$121,697

9) RCA receives \$1.50 per ton for the out-of-county tonnage. In addition, RCA receives a maximum of \$400,000 annually for the in-county tonnage.

	Out-of-County Tonnage	Revenue at \$1.50 per ton
July 2018	208,680	\$313,021
August 2018	222,712	334,068
September 2018	206,790	310,185
October 2018	230,426	345,638
November 2018	204,855	307,282
December 2018	206,200	309,301
January 2019	215,644	323,466
February 2019	197,251	295,876
March 2019 (Estimated)	197,251	295,876
In-County Contribution		89,900
Total Tipping Fees	1,889,808	\$2,924,612

10) Grants: Non-governmental Agencies

Rivers & Lands Conservancy Grant for Bode Acquisition	\$293,333
---	-----------

Regional Conservation Authority
Notes to Financial Reports
March 31, 2019

	Operations	Land Management and Monitoring	Land Acquisition	Total RCA
EXPENDITURES:				
11) Insurance provided by SDRMA: General & Property	\$1,016	\$6,614	\$28,748	\$36,378
12) Auditing and Accounting consists of the following:				
Brown, Armstrong Accountancy Corp	\$5,065	\$3,530	\$48,705	\$57,300
County Auditor-Controller's Office	92	490	2,480	3,062
Total Auditing and Accounting	<u>\$5,157</u>	<u>\$4,020</u>	<u>\$51,185</u>	<u>\$60,362</u>
13) GIS Services Digital Globe	<u>\$225</u>	<u>\$1,200</u>	<u>\$6,075</u>	<u>\$7,500</u>
14) Legal Services as follows: Best, Best and Krieger	<u>\$17,751</u>	<u>\$70,857</u>	<u>\$394,347</u>	<u>\$482,955</u>
15) Personnel services by County Human Resources: Approx. \$1,175 per employee annually	<u>\$344</u>	<u>\$1,833</u>	<u>\$9,277</u>	<u>\$11,454</u>
16) RCIT Device Charges RCIT Monthly \$1,801	<u>\$486</u>	<u>\$2,594</u>	<u>\$13,132</u>	<u>\$16,212</u>
17) Rent & lease building cost: RCA office monthly rent \$15,989	<u>\$3,243</u>	<u>\$24,224</u>	<u>\$117,939</u>	<u>\$145,406</u>
18) Contract services are as follows:				
Dudek	\$126,195	\$17,885	\$90,986	\$235,066
Economic & Planning Systems	414	2,205	11,165	13,783
EDA Real Estate Services			84,549	84,549
Hogan Lovells			112,500	112,500
Kadesh			56,250	56,250
OPR Communications			36,744	36,744
Parks & Open-Space Dist.-Land Mgmt.		606,359	12,990	619,349
Thomas Mullen (Reimbursable Expenditures)			8,495	8,495
SAWA		783,423		783,423
Total Contracts	<u>\$126,609</u>	<u>\$1,409,872</u>	<u>\$413,678</u>	<u>\$1,950,159</u>
19) Interest to Riverside County on Loan Interest rate at average 2018 Treasurer Pool Investment rate of 1.8%			<u>\$56,275</u>	

**Regional Conservation Authority
Notes to Financial Reports
March 31, 2019**

	Operations	Land Management and Monitoring	Land Acquisition	Total RCA
EXPENDITURES (CONTINUED):				
20) Land acquisition costs are as follows:				
Properties donated to the RCA:				
RCTC Dilworth Donation			\$1,160,000	
Toscana Donation			392,000	
Subtotal Donated Properties			<u>\$1,552,000</u>	
Properties acquired:				
Emerald Aliso Property			4,883,504	
Andrade Property			105,334	
Bentley Property			241,646	
Tax Sale Parcel 2017			210,159	
Kisling Property			91,290	
Thibodeaux Property			51,157	
Bode Property			564,669	
Edwards Property			127,392	
Henmer Corp. Property			352,133	
Bustos Property			111,345	
Kamyar Property			301,997	
Anheuser Busch Ph 9 Property			11,501,110	
Tuscany Hills II Property			77,464	
De Ortega Property			40,039	
Devcal Property			794,168	
Consultants Costs:				
EDA Real Estate Services			217,134	
Best Best & Krieger			7,144	
Parks & Open-Space Dist.			6,271	
Total Land Acquisition Costs			<u>\$21,235,956</u>	

AGENDA ITEM NO. 8.2
Attachment 4

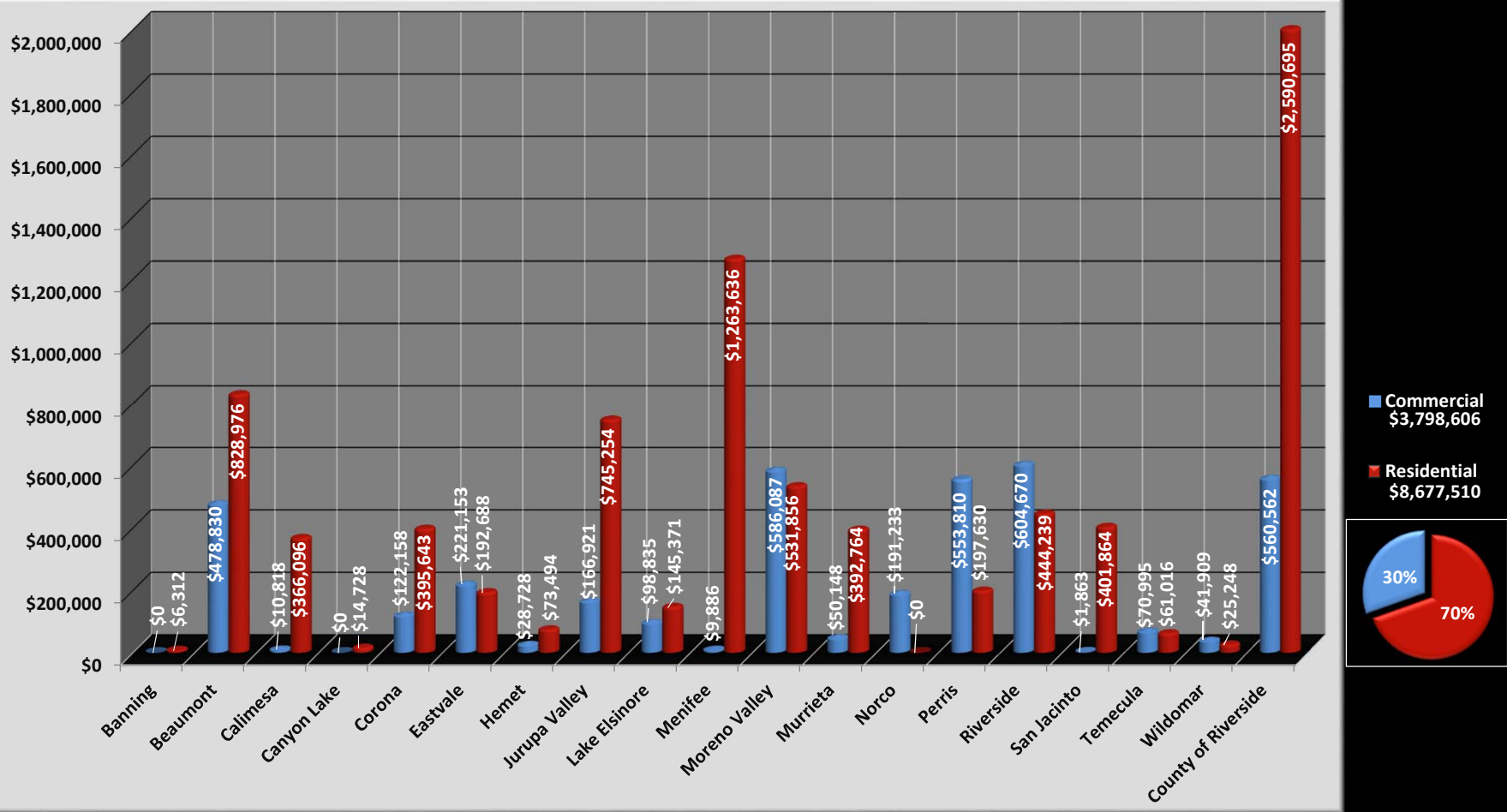
MSHCP Fee Collection Report

REGIONAL CONSERVATION AUTHORITY
MSHCP MITIGATION FEE COLLECTIONS BY MEMBER AGENCY
FISCAL YEAR 2019

BASED ON ACCRUAL BASIS (Month reported by City)

<u>COUNTY AND CITIES:</u>	<u>JUL</u> <u>2018</u>	<u>AUG</u> <u>2018</u>	<u>SEP</u> <u>2018</u>	<u>OCT</u> <u>2018</u>	<u>NOV</u> <u>2018</u>	<u>DEC</u> <u>2018</u>	<u>JAN</u> <u>2019</u>	<u>FEB</u> <u>2019</u>	<u>MAR</u> <u>2019</u>	<u>TOTALS</u> <u>FY 2019</u>	<u>%</u>
CITY OF BANNING	\$ -	\$ -	\$ -	\$ -	\$ 2,104	\$ -	\$ -	\$ 2,104	\$ 2,104	\$ 6,312	0.1%
CITY OF BEAUMONT	77,848	23,144	189,826	547,521	84,160	86,264	155,971	29,456	113,616	1,307,806	10.5%
CITY OF CALIMESA	2,104	33,664	12,624	6,312	37,872	75,744	36,066	58,912	113,616	376,914	3.0%
CITY OF CANYON LAKE	4,208	-	2,104	-	2,104	-	-	6,312	-	14,728	0.1%
CITY OF CORONA	158,815	25,922	27,525	29,677	130,020	46,288	86,931	2,104	10,520	517,801	4.2%
CITY OF EASTVALE	69,634	30,981	37,716	10,776	29,634	6,312	171,724	31,816	25,248	413,841	3.3%
CITY OF HEMET	4,062	5,903	14,178	33,685	6,928	-	17,841	19,624	-	102,222	0.8%
CITY OF JURUPA VALLEY	113,249	143,072	220,920	108,834	83,070	52,219	46,726	62,226	81,859	912,175	7.3%
CITY OF LAKE ELSINORE	19,848	14,076	-	38,542	6,259	91,195	67,974	4,208	2,104	244,206	2.0%
CITY OF MENIFEE	20,967	79,952	247,340	227,179	54,704	79,952	374,068	44,184	145,176	1,273,522	10.2%
CITY OF MORENO VALLEY	223,889	575,713	61,016	27,352	42,080	71,536	47,479	37,318	31,560	1,117,943	9.0%
CITY OF MURRIETA	-	-	-	-	-	241,960	146,596	-	54,356	442,912	3.6%
CITY OF NORCO	-	17,147	-	164,056	-	2,104	7,927	-	-	191,233	1.5%
CITY OF PERRIS	74,432	120,910	272,191	68,774	8,416	104,403	61,871	13,092	27,352	751,440	6.0%
CITY OF RIVERSIDE	460,271	52,235	60,038	14,838	148,829	194,432	34,625	36,218	47,423	1,048,909	8.4%
CITY OF SAN JACINTO	75,121	74,263	42,080	54,704	-	6,312	107,304	8,175	35,768	403,727	3.2%
CITY OF TEMECULA	2,104	31,560	61,969	2,104	10,520	7,594	16,161	-	-	132,011	1.1%
CITY OF WILDOMAR	8,416	2,104	2,104	48,221	-	2,104	-	-	4,208	67,157	0.5%
COUNTY OF RIVERSIDE	410,365	219,480	789,234	333,305	175,388	312,349	563,132	167,577	180,424	3,151,257	25.3%
TOTAL COUNTY AND CITIES	\$ 1,725,333	\$ 1,450,125	\$ 2,040,866	\$ 1,715,880	\$ 822,089	\$ 1,380,767	\$ 1,942,396	\$ 523,325	\$ 875,334	\$ 12,476,116	100.0%
OTHER											
FLOOD CONTROL	\$ 407,748	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,733	\$ -	\$ 469,481	16.0%
OTHER GOV MSHCP INFRASTRUCTURE	12,412	-	-	-	-	79,900	-	223,807	28,225	344,345	11.7%
OTH GOV MSHCP CIVIC PROJECTS	-	-	-	-	35,820	-	-	13,777	-	49,597	1.7%
MISC PARTICIPANT FEES	-	134,136	-	-	-	1,933,745	-	-	-	2,067,881	70.5%
TOTAL OTHER	\$ 420,160	\$ 134,136	\$ -	\$ -	\$ 35,820	\$ 2,013,645	\$ -	\$ 299,317	\$ 28,225	\$ 2,931,304	100.0%
GRAND TOTAL	\$ 2,145,493	\$ 1,584,261	\$ 2,040,866	\$ 1,715,880	\$ 857,909	\$ 3,394,412	\$ 1,942,396	\$ 822,642	\$ 903,559	\$ 15,407,420	

**Fiscal Year 2019
MSHCP Development Mitigation Fee Revenues
July 1, 2018 through March 31, 2019**



AGENDA ITEM NO. 8.3

**FISCAL YEAR 2019
THIRD QUARTER
CONSULTANT REPORTS**

Regional Conservation Authority

**FISCAL YEAR 2019 THIRD QUARTER
CONSULTANT REPORTS**

Staff Contact:

**Charles Landry
Executive Director
(951) 955-9700**

Background:

Attached are the Fiscal Year 2019 Third Quarter Consultant Reports for Dudek, Kadesh & Associates, Riverside County Regional Park and Open-Space District, Santa Ana Watershed Association, and Douglas P. Wheeler – Hogan Lovells, US LLP.

Executive Committee and Staff Recommendation:

That the RCA Board of Directors receive and file the Fiscal Year 2019 Third Quarter Consultant Reports.

Attachments:

Fiscal Year 2019 Third Quarter Consultant Reports

- Attachment 1 – Dudek
- Attachment 2 – Kadesh & Associates
- Attachment 3 – Riverside County Regional Park and Open-Space District
- Attachment 4 – Santa Ana Watershed Association
- Attachment 5 – Douglas P. Wheeler, Hogan Lovells, US LLP

AGENDA ITEM NO. 8.3

Attachment 1

DUDEK

**CONSULTANT REPORT
DUDEK
FISCAL YEAR 2019 THIRD QUARTER REPORT**

Report Covers Period: 01/01/19 to 03/31/19

Services Provided During Current Work Period:

Joint Project Reviews

As part of our ongoing duties related to MSHCP implementation for the RCA, Dudek continued to provide review of biological reports, analysis and submittals related to Joint Project Reviews (JPRs) submitted by Permittees. Dudek reviewed, provided comments, and completed multiple JPRs for Permittees during this reporting period.

Permittee Trainings and Support

Dudek assists the RCA in providing training and support to Permittees on MSHCP implementation. These training sessions are provided once a year or upon request and include an overview of the MSHCP, RCA responsibilities, Permittee Responsibilities, rough step, JPR process, required surveys and mitigation, CEQA documents, changes to the MSHCP, reserve lands, and the Wildlife Agencies' role. Discussion of circumstances unique to each Permittee is also provided in the training. Most recently, the Biological Consultant Training was held on December 3, 2018, outside of their busiest time of year (i.e., outside of the biological survey season). MSHCP implementation training for Permittees was performed on April 15, 2019.

Monthly meetings with the Riverside County Environmental Programs Department (EPD) are ongoing. These meetings are a forum to discuss upcoming or ongoing County HANS/JPRs, conservation criteria, and other Permittee requirements to facilitate MSHCP consistency. RCA and EPD meetings this quarter were held on January 15, February 13, and March 6, 2019.

Additional separate meetings/conference calls were held with RCA, Dudek, Permittees and/or applicants and their consultants, including but not limited to 1) the Riverside Transmission Reliability Project involving City of Riverside and Southern California Edison (SCE), and 2) the San Jacinto River Stage 3 Project, including a site visit with Riverside County Flood Control and Water Conservation District and the Wildlife Agencies.

Dudek also directly has multiple meetings/conference calls each month with applicants/biologists on other projects regarding MSHCP implementation and compliance questions. Dudek fields questions on an ongoing basis related to either new projects or ongoing projects, both inside and out of the Criteria area.

Most recently, Dudek prepared templates for an MSHCP Consistency Analysis report and the Determination of Biologically Equivalent or Superior Preservation report to be posted on RCA's website. The purpose of these templates is to provide guidance for Permittees and applicant

biologists with the expectation that information needed to demonstrate MSHCP consistency will be not be missed and thus, RCA comments on JPR supporting documentation may be reduced.

Wildlife Agency Coordination and Meetings

Dudek attended three monthly meetings with USFWS and CDFW staff hosted by the RCA. Duties included coordinating with attendees and review of materials ahead of the meeting. Meetings with the Wildlife Agencies this quarter were held on January 17, February 21, and March 21, 2019.

Pre-Application Meetings

Dudek also attended two Pre-Application Meetings with the U.S. Army Corps of Engineers, Regional Water Quality Control Board, CDFW, and USFWS staff. Projects represented by Permittees and/or the project representatives are presented for consideration. The various regulatory agencies and RCA discuss, review, and seek solutions to issues related to permitting and MSHCP compliance. The review and analysis presented in these meetings is often subject to MSHCP Consistency review which is part of Dudek's role with the RCA. Meetings with the regulated waters Permitting Agencies this quarter were held on February 14 and March 13, 2019.

Also in this reporting period, Dudek provided documentation and support to CDFW and USFWS related to ongoing projects and questions on MSHCP implementation.

Participating Special Entities

Dudek staff provided support and coordination related to pending and existing Participating Special Entities (PSEs). Dudek remains involved in all processing of SCE PSE application reviews, including follow-up on conditions required of the West of Devers System Upgrade Project (WODUP), including conditions to finalize riparian/riverine mitigation, and replacement of Additional Reserve Lands (ARL) and Public/Quasi-Public (PQP) lands. Coordination between Dudek and SCE is ongoing to help with their questions regarding mitigation implementation during construction.

RCA and Dudek also met with SCE to discuss two PSE for the two phases of the Valley-Ivyglen 115kV Project. Phase 1 was found consistent with the MSHCP with a Certificate of Inclusion (COI) issued December 2014. However, due to design changes, the project will need to be reviewed again, and the PSE Findings will need to be amended. The Phase 2 PSE application and supporting documents are expected to be submitted later this year (2019). Dudek and SCE have coordinated extensively prior to the formal Phase 2 submittal to ensure that the MSHCP PSE policies and requirements are being appropriately addressed.

Lockheed Martin Corporation (LMC) submitted two PSE applications on December 13, 2016, one for remediation at Site 1 Potrero Canyon and the other for remediation at Site 2 Laborde Canyon. Multiple rounds of review/revisions were necessary to demonstrate MSHCP consistency, but both PSE processes are now complete. The COI for Site 2 Laborde Canyon was issued May 2018, and Site 1 Potrero Canyon COI was issued in July 2018. Both remediation sites have started construction and may need to extend their work outside of the area approved under the PSE Findings. Lockheed met with RCA and Dudek on February 13, 2019 to discuss the status of their activities and impact footprint, and the need to amend the PSE Findings is currently under review.

Criteria Refinements

Dudek staff provided support and coordination related to pending and existing Criteria Refinements (CR). Ongoing reviews and coordination include 1) Luiseno Village CR with the City of San Jacinto and Soboba, and 2) Olsen Canyon CR with Riverside County.

RCA and Management Support

Dudek staff provided various forms of analysis and provided staff support by attending meetings, conference calls and conducting research via email related to ongoing and past projects. During this reporting period, Dudek was involved in discussions on various projects, particularly those with substantial issues. Dudek has been working very closely with new Director of Reserve Management and Monitoring, Tricia Campbell, to assist with familiarization of past and ongoing JPRs, PSEs, and CRs, report templates, Permittee coordination and training, and consistency with MSHCP implementation procedures, including Reserve Assembly (Cell/Cell Group/Subunit) analysis standards.

AGENDA ITEM NO. 8.3

Attachment 2

Kadesh & Associates

**CONSULTANT REPORT
KADESH & ASSOCIATES
FISCAL YEAR 2019 THIRD QUARTER REPORT**

Report Covers Period: 1/1/19 – 3/31/19

Services Provided During Current Work Period:

- 1- Budget and Appropriations for FY2020;
- 2- Planning and execution of National HCP Coalition DC advocacy trip; and
- 3- Pursuit of Refuge legislation.

Issues and Actions-

- 1-The refuge issue continues, largely pending letters of support which are still being pursued.
- 2- The HCP National Coalition conducted its annual advocacy trip to Washington, DC. As the lead on their government affairs team, Dave Ramey scheduled meetings for the group and facilitated their time and effort in DC. This further illustrates that the RCA's participation in the coalition is worthwhile as it has developed into a successful and growing advocacy organization.

January-

Overview-

As has been widely reported, Congress and the White House failed to agree on legislation to fund the balance of the FY19 appropriations bills or on an additional Continuing Resolution to fund the government. As a result, a partial government shutdown was in effect as of midnight of December 21. Recall, Congress had not passed seven of the annual appropriations bills: Ag, Commerce-Justice, Financial Services, Foreign Operations, Homeland Security, Interior, and Transportation-HUD. The contentious issue was funding for the President's proposed border wall and neither side appeared anxious to resolve the issue.

Legislative Action to reopen the unfunded federal agencies-

On January 24, the Senate took cloture votes on two amendments to the House-passed continuing resolution (which would fund the closed portions of the federal government through February 8) and a disaster supplemental appropriations package. Both failed.

Following that failure, Senators McConnell and Schumer met to determine a path forward. As of January 24 the general consensus was that they would offer a straight 3-week CR. Meanwhile, the House took ten votes on FY19 appropriations measures since the beginning of January. On January 24, the House voted 231 – 180 on H.J.Res. 31, which would provide for continuing appropriations (CR) through February 28 for the Department of Homeland Security.

Major action in January –

The Speaker postponed her invitation to the President to deliver the State of the Union address previously scheduled for January 29 until the federal government reopens. Four Members of the California delegation are now full committee chairs: Financial Services-Maxine Waters; House Administration-Zoe Lofgren; Intelligence-Adam Schiff; and Veterans’ Affairs-Mark Takano.

New House Committee Assignments for California Democrats as of 1/22/19 – Freshmen Members bolded.

Agriculture: Salud Carbajal/**TJ Cox/Josh Harder**/Jimmy Panetta

Appropriations: Norma Torres

Armed Services: **Gil Cisneros/Katie Hill**

Education & Labor Committee: **Josh Harder**

Energy & Commerce: Nanette Diaz Barragan

Financial Services: **Katie Porter**

Foreign Affairs Committee: Jim Costa/Juan Vargas

Judiciary: Lou Correa

Natural Resources: **TJ Cox/Mike Levin**

Oversight & Gov’t Reform: Ro Khanna/**Katie Hill/Harley Rouda**

Science Committee: **Katie Hill**/Brad Sherman

Transportation & Infrastructure: Salud Carbajal/**Harley Rouda**

Veterans Affairs: **Gil Cisneros/Mike Levin**

Ways & Means: Jimmy Panetta/Jimmy Gomez

February-

February was consumed with the full funding of the federal government and the 2019 State of the Union.

Government Shutdown-

Congress passed and the President signed into law the remaining seven of the annual appropriations bills: Ag, Commerce-Justice, Financial Services, Foreign Operations,

Homeland Security, Interior, and Transportation-HUD. The contentious issue was funding for the President's proposed border wall and a compromise was reached.

State of the Union-

The 2019 State of the Union Address was given by the 45th President of the United States, Donald Trump, on Tuesday, February 5, 2019, at 9 p.m. EST in the chamber of the United States House of Representatives to the 116th United States Congress.

March-

Federal Budget for Fiscal Year 2020-

The Trump Administration released its Fiscal Year 2020 Budget for the Federal government the week of March 10, a six-week delay from the planned original release date. The Administration rolled out its FY20 budget request over the course of two weeks; top line numbers and skeletal information was released on March 4, followed by a deeper dive on March 11. Technically, the President's budget request adheres to the Budget Control Act or "BCA11" sequester spending limits for FY20: \$576 billion for defense and \$542 billion for non-defense discretionary. If enacted, this would mean cuts of 11 percent to defense and 9.2 percent to non-defense accounts. The budget request, however, proposes using about \$165 billion in the Overseas Contingency Operations account to increase defense spending to \$750 billion while at the same time holding non-defense accounts to the BCA11 level. The House and Senate appropriations committee have started their FY20 hearings, but no clear path forward in terms of spending levels for FY 20 have been established.

Congressional Action on the FY20 Budget-

As of the close of March, lawmakers continued to put off decisions about fiscal 2020 spending levels, as the Senate's budget resolution effectively takes no stance on the matter and House Budget Chairman John Yarmuth (D-Ky.) delayed a decision on whether to produce his own resolution.

The Senate Budget Committee advanced Chairman Mike Enzi's (R-Wyo.) budget resolution on a party-line 11-9 vote, punting on the question of discretionary spending levels. The resolution lists the Budget Control Act (Public Law 112-25) spending levels, though Enzi has said he expects a deal to raise the caps to significantly higher levels. Sen. Patty Murray (D-Wash.) unsuccessfully pushed for a measure in the resolution calling for a roughly equal increase in defense and non-defense discretionary spending, making explicit the committee's support for a caps deal that lawmakers in both parties say they want. That measure was rejected in a 9-11 vote. Without a caps deal, non-defense discretionary spending would be cut 9 percent and defense spending would be cut 11 percent.

House Budget Outlook-

House Budget Chairman Yarmuth's decision on whether to produce his own budget resolution will wait until the first week of April. Rep. Yarmuth told reporters he hopes to mark up the budget and take it to the House floor a week later, because the Appropriations Committee wants to mark up its bills soon after the next congressional recess, which begins the week of April 15. Lawmakers return from that break April 29. Democrats agree a non-defense spending increase should be larger than for defense spending, Rep. Yarmuth said, but are divided over how much. Yarmuth said he's proposed calling for an additional \$2 trillion in revenue over the next 10 years, but some moderate Blue Dog Democrats don't want to vote for a tax increase.

Questions and Comments -

It is the pleasure of Kadesh & Associates to serve the RCA. If this report generates any questions, please direct them to Dave Ramey at 202-549-1519 or dave@kadeshdc.com. Thank you.

AGENDA ITEM NO. 8.3

Attachment 3

RIVERSIDE COUNTY REGIONAL PARKS AND OPEN-SPACE DISTRICT

**CONSULTANT REPORT
RIVERSIDE COUNTY PARKS AND OPEN-SPACE DISTRICT
FISCAL YEAR 2019 THIRD QUARTER REPORT**

Report Covers Period: 01/01/2019 – 03/31/2019

External Services Provided During Current Work Period:

80 Work Release Program hours were utilized during the Third Quarter of FY2019

121 Intern Program hours were utilized during the Third Quarter of FY2019

8 Volunteer hours were utilized during the Third Quarter of FY2019

Patrol/Access Control/Maintenance

General Administration

During the second half of the Third Quarter, all MSHCP Land Management staff were extremely busy working the super bloom in Lake Elsinore at the Reynolds and Long Beach Equities properties (now colloquially known as the “Walker Canyon Reserve”). The nature of the event required multiple staff to be present every day of the week to open the property’s gates at sunrise, patrol and monitor the site throughout the day, and close the gate at sunset. Management hours typically used at other HMU’s were utilized on this project, including species management, patrol, and maintenance issues. Visitation to the Reserve averaged thousands per day, but peak crowds ranged in the tens of thousands per day. Crowd control issues were prioritized and solved with staffing presence, “Trail Closed” and “Please Keep Off” signage, and hundreds of feet of temporary, bright ribbon fencing. Most staff time at the site was spent escorting large numbers of visitors out of the flowers and back to the established roads and educating visitors about the Western Riverside County Multiple Species Habitat Conservation Plan and conservation efforts. California gnatcatchers which were regularly heard near the intersection of Walker Canyon Road and Lake Street at the end of February were no longer heard in the area at the end of the quarter, perhaps from high levels of human disturbance.

Noteworthy public interactions included: assisting three handicapped/elderly visitors who were having serious trouble navigating back down the trails, conducting a vehicle tour with two handicapped individuals, assisting two possible heat exhaustion victims and one woman experiencing diabetic complications out of the Reserve, assisting Cal Fire with access and responses to one serious fall (down a hillside in a posted closed area), one child experiencing heart problems, and one person in diabetic shock. Measures were taken to ensure human interaction with rattlesnakes was avoided, with approximately 12 rattlesnakes detected (one person and one dog were envenomed on adjacent private parcels). Countless band-aids were distributed, and dogs rehydrated. Several phones, wallets, and keys were recovered and

returned. County staff gave news interviews to ABC10 News San Diego, Fox 11 News, Southern California Public Radio, the San Francisco Chronicle, the Desert Sun, Long Beach State University, and Little Saigon news.

The City of Lake Elsinore spearheaded efforts to manage the unexpectedly large crowds as they entered and exited the area. As the bloom progressed, a good interagency effort was developed. Lake Elsinore Public Works placed and maintained large numbers of portable restrooms and garbage cans along Walker Canyon Road and an adjacent dirt parking area. The City also organized a shuttle bus service from nearby areas to the Reserve. Elsinore Code Enforcement and Riverside Sheriff's Department conducted traffic control on area side streets. Highway Patrol and Caltrans managed large numbers of visitors parking on Interstate 15 and intermittent, traffic-induced off-ramp closures. Cal Fire was present on the weekends to assist with medical emergencies.

Natural Resource Manager (NRM) Jonathan Reinig and Natural Resource Specialist (NRS) Ana Sawyer attended a teleconference meeting with James Theide, USFWS, and Michelle Mariscal, SAWA, to discuss generalities regarding a plan to allow S&S Seeds to collect on RCA-owned lands. Another meeting was attended by NRM Reinig, James, Michelle, and Andy Thompson (S&S Seeds) to discuss specifics of the plan. To provide for a mutually beneficial relationship between S&S Seeds and the RCA, it was agreed that the ownership of a portion of the seeds collected will be transferred to the RCA. S&S Seeds will also provide storage of these seeds and conduct special collections of rare plant seeds solely for the RCA. MSHCP Land Management staff will provide oversight of all collections. A draft contract, provided by Andy Thompson, was reviewed and edited with specifics of the planned collections by NRM Reinig.

Time was devoted to formulating an MSHCP Reserve-wide Recreation Plan, with issues concerning mountain biking as a top priority. This included developing a rough plan for public outreach and buy in, interagency cooperation, species preservation, and enforcement considerations. Meetings were held separately with Dustin McLain (Riverside County Parks) and the RCA to discuss ideas. A meeting with lead biologists of SAWA Biological Monitoring Program was also held for input on species preservation.

Communications were held with Mic Sebastian (CalFire) about Cal Fire's plans to create a 300-foot wide fuel reduction zone stretching from Cactus Valley to Wilson Valley Road. This fuel break would pass through several RCA properties, predominantly following existing roads. Chaparral and coastal sage scrub plant species would be removed leaving behind Oaks, yuccas, and cacti. The cleared material would be stacked and burned on site. Periodic prescribed burns are planned to reduce annual growth. Shapefiles of the planned fuel break were submitted to Riverside County Parks and the RCA.

NRM Reinig attended a public relations meeting with the RCA and public relations firm OPR Communications.

A meeting with officials from the City of Norco (Andy Okoro, Sam Nelson, and Chad Blais) and representatives from Riverside County Flood Control (Claudio Padres) and the Regional Water Quality Control Board (Kirk Larkin) was attended. The purpose of the meeting was to discuss the issue of a Norco resident illegally backfilling soil and debris into the Santa Ana River. The City was searching for possible penalties the resident could have been facing. The Regional Water Quality Control Board (in conjunction with CDFW) was determined to be the appropriate agency to pursue the matter further.

Several presentations were created and given in the Third Quarter. These included: "The Issues of Mountain Bikes in WRC" and "2018 Species Specific Management Activities" presentations at the Monthly RCA Executive and Monthly RCA Board of Directors Meetings. The "2018 Species Specific Management Activities" presentation given at the Western Riverside County MSHCP Monitoring and Management Meeting. A "Local Conserved Lands: The Western Riverside County MSHCP" presentation was given at the Temecula chapter of the Sierra Club meeting. Additionally, a "Burrowing Owl Burrow Vacuum" presentation was given at the first annual Western Riverside County Burrowing Owl Working Group meeting.

A multi-agency Southern California Cactus Wren Symposium was attended in Irvine, California.

The quarterly Delhi Sands flower-loving fly working group was attended at the Rivers and Land Conservancy's Reichel property.

NRM Reinig and NRS Sherrock attended the Western Section of the Wildlife Society's annual conference in Yosemite, Ca.

Park Rangers (PR) Richard Chagolla and Robert Fountain attended the Park Rangers' Association of California annual meeting in Ventura, California.

Parks Maintenance Worker (PMW) Alfredo Salazar attended an annual Agricultural Convention in Tulare, California.

NRM Reinig attended the monthly RCA Managers and Monitoring Coordination meeting and the monthly Parks Managers' meeting.

All staff attended monthly MSHCP Land Management staff meetings.

One San Diego Management and Monitoring monthly meeting was attended.

NRS and/or NRM staff attended the monthly WRC Management and Monitoring meetings.

NRS Sherrock attended the 5-day PC 832- Arrest, Search, and Seizure training.

Two batches of Natural Resource Specialist interviews were held. The new NRS, Ana Sawyer, began her position at the end of February.

The MSHCP Land Management FY19-20 Work Plan was completed and submitted to the RCA.

The FY19-20 Budget Workbook was completed and submitted to Riverside County Parks.

Ranger Supervisor (RS) Ruben Rodriguez and NRS Joseph Sherrock worked on updating records for MSHCP equipment inventory, 2018 gate and fencing listing, and 2018 weed abatement mowing acreage list.

Replacement phones were ordered for PMWs Burke, Salazar, and RS Rodriguez. Their older 3G phones became unsupported by the Verizon network in January.

Patrol/Enforcement

Badlands HMU

Staff responded to issues with Jaynes Apiaries, the Wolfskill Driscoll property bee keeper. Riverside County Ag Commission filed warnings with the RCA due to a nearby dairy feed-lot being inundated with large numbers of bees originating from Wolfskill Driscoll. Scott Jayne was responsive to the complaints and reduced the number of hives on the property from 2000 to 1200. Many feeders were also placed on the property in an attempt to deter the bees from journeying to the dairy. Despite these efforts, the large numbers of bees at the dairy persisted until all bees were removed from the property for the annual almond bloom.

The Calmat and Wolfskill Driscoll properties were patrolled for off-highway vehicles (OHV). OHV activity remains light but persistent at both properties.

Cactus Valley HMU

The Bautista, Tax sale 2012 and SSJR properties were patrolled.

Gavilan HMU

RS Rodriguez coordinated with staff on preparations to monitor and interact with the Vistuscan Society 4x4 Campout near the Toscana Phase 2 property in Dawson Canyon. Staff fielded phone calls from area residents who were concerned the group of several hundred campers would be trespassing in the area. The 4x4 group campout was January 17-20. Contact was made on a daily basis with the organizers of the event to reaffirm our commitment to protect RCA conserved lands. PR Chagolla reported that the group was cooperative, organized, and created relatively little disturbance. PR Chagolla was in contact with RCHCA field technician Dan Curry and BLM Ranger Purdy as members of the group spread out to explore the local history of the area. In the end, the group sent a letter of appreciation for PR Chagolla's professionalism in helping to guide the event in a positive direction.

A stolen vehicle was removed from Northpeak 4 property in January. It was found to be reported stolen last December (2018).

Coastal sage scrub and chaparral vegetation was damaged to create a new 4X4 OHV trail and fence go-around at the Roth property. The eastern gate was also found vandalized and open.

OHV damaged fencing was repaired at the Delgado property.

Additional properties included in the patrol were Adams, Northpeak 2 and 4, and RCTC donation.

Meniffee HMU

PR Fountain spent several days patrolling the Winchester 700 Murrieta property, particularly for illegal mountain bike trail riding. Several contacts were made with individuals riding officially closed trails. One day was spent replacing removed signs, closing new spur trails, and with the help a volunteer, roto-tilling one previously closed trail. The new closed trail signage was quickly vandalized and the closed trail was smoothed over for riding.

RS Rodriguez corresponded with three separate mountain bike parties in January regarding the trails near the Evandale Bergstein/Wilson properties. According to the mountain bike riders, the bike trails have had an increase of OHV riding in the area, including on the downhill mountain bike trail. Nothing was reported on the actual RCA Evandale property. The staff has been scheduled to increase patrol and observe.

San Jacinto HMU

A homeless encampment on the EMWD San Jacinto River Conservation Easement (SJCE) was cleared. The locks on the gate at Bethlam Street were found in disuse and staff worked with Lake Hemet MWD and Riverside County Flood Control to place everyone's locks back in the system.

The Soboba Donation, KB Home Donation, Carlsbad properties and the EMWD SJCE were patrolled.

Sage HMU

The Bell Weigle property was patrolled several times and staff fielded several complaints from local residents about mountain bike and OHV activity in the area. All gates have remained secure; however, some OHV activity was noted going over existing equestrian step-overs and onto unsecure trail. One hundred feet of fencing was installed to stop OHV trespass on a southern route from Calle Canora Street/ Calle Las Lomas Drive. Staff then fielded complaints from the Rancho California Horseman Association who used the trail. We related that the main road of Via de Oro and Ladera Vista remain open for horse access through the RCA conservation land. Two large mountain bike events passed through the area. The events remained on unmaintained county roads and did not enter RCA Conserved Lands.

MSHCP Rangers patrolled the Temecula Creek Conservation easement on numerous occasions. Sign of persistent human presence was observed, but no active homeless encampments were discovered.

The lock on the Winchester 700 Reed Valley gate was found cut and was replaced.

Santa Ana Mountains HMU

The newly installed fencing in the Holy Fire burn scar along the eastern border of the Bishop property remained undisturbed. Mountain bikers have established new trails directly east of RCA Conserved Land in the area.

Heavy OHV activity was noted entering deep into Rice Canyon on the La Laguna property in the Holy Fire burn scar.

San Timoteo HMU

Newly created dirt bike jumps were dismantled at the Oak Valley property. The jumps were created using heavy equipment by unknown individuals. One gate chain was found cut open and was replaced.

The Oak Valley, Live Oak, Kramer, and Lin properties were patrolled.

Maintenance/ Fencing

General

With the heavy rains, maintenance staff checked for damage on several dirt roads known to be susceptible to erosion and washouts. Minor damage was observed on RCA-owned dirt roads in Sage, Cactus, Gavilan, San Timoteo, and Santa Ana Mountain HMUs. Particularly bad washouts were noted at the Roth, Bell Weigle, and Tax Sale 2012 properties.

During rainy weather, maintenance staff spent time bringing RCA owned vehicles up to preventative maintenance standards.

San Jacinto HMU

Responding to City of Perris Code Enforcement violation at KB SJ River Donation, Staff removed 3 cubic yard truck load of dumping from the property.

With upticks in vehicle trespassing and illegal dumping at the Carlsbad property, 1450 feet of fencing was installed to close the property's eastern boundary. A 3 cubic yard truck load of trash was removed from the center of the property.

Gavilan HMU

Maintenance staff repaired a 100-foot section of fencing at the Ordonez property caused from a vehicle accident.

The Dyer Wynn property was cleared of 50 dumped tires, as well as large piles of trash and concrete. More than five tons of debris was trucked to county landfills.

A new gate was installed outside of the Nelson property in collaboration with a private property owner. This will help secure both properties from illegal OHV activity. An interior gate on the Nelson property that was rammed open by a vehicle was repaired.

Meniffee HMU

Staff responded to dumping complaints from the City of Murrieta's Code Enforcement at the Rindahl property. Most of the dumped items were found outside of the property on Riverside County's road right-of-way along Briggs road. The few dumped items that were located on the Rindahl property were removed, and RS Rodriguez communicated the location of local property boundaries to the City.

Sage HMU

While conducting quarterly photo points at the Mulder property, NRS Sherrock found recent heavy OHV use entering from the north eastern boundary of the property. Fifty feet of fencing was installed along the key access point.

Forty feet of fence work was repaired on the Brian Bush property where a vehicle accident damaged the northern fenced boundary.

San Jacinto HMU

Two field meetings were attended with representatives from Riverside County Transportation Department, Lake Hemet Municipal Water District, and Riverside County Department of Waste Resources at the LHMWD San Jacinto Conservation Easement to discuss their plans and needs to control erosion caused by storm water runoff. The Transportation Department believed the best plan to address erosion approaching Fairview Drive and unearthing a possible old dump site, was to redirect the storm runoff to a new area. Concerns regarding San Bernardino kangaroo rat and impacts to jurisdictional waters were communicated to the group.

Santa Ana Mountains HMU

Due to concerns of a large increase in unauthorized use into the new burn scar area of the Bishop property, maintenance staff installed approximately 1,000 feet of t-post and three-wire fencing along the property's eastern boundary. The fire trails on the property were cleared of ribbon and markers.

Staff installed fencing across the former driveway leading into the upper portion of the Kamyar property.

Weed Abatement

Thirteen acres of the Riverside Clark property were mowed by a Parks District contractor along roadways and residential fencing as required by the City of Moreno Valley.

Roadside herbicide spraying of the Pecuniary property and RLC/EI Casco property has been completed.

Habitat/Species Management

General

Meetings were held with Pam Nelson (Sierra club) and six Mount San Jacinto Collage Natural Science Interns, and one Paloma High School Intern. The internships are part of the students' coursework and require a 60-hour per semester time commitment. Time was spent discussing the MSHCP, land management, and each intern's personal biological interests. Projects were assigned to each Intern based on the Units needs and the students' interests.

MSJC Intern Lauren Jonker scouted several properties to locate populations of target species of forbs to collect seeds from for restoration at the Teledyne property. Site visits were made to the Tri Valley, KB SJ River Donation, Toscana Donation, and Ordonez properties. Many populations of target forbs were located for future collections.

PMW Salazar held regular communications with a local sheep herder for requested vegetation reduction of the McElhinney Stimmel and Nuevo Donation properties. With high demand and other paying clients, the Shepard was unable determine a date for delivery of services.

Quarterly photo monitoring stations were completed at the Mulder, JPR6, Cordova, and Gabrych properties.

Gavilan HMU

Two site visits were made to the Bolton property to check on the property's pond levels and look for western pond turtles. Both of the property's ponds filled this year from natural rainfall and runoff. No turtles have been observed. Three trail cameras were placed on former common basking sites in the ponds.

Two ephemeral pool checks were made at the Abusamra property. Western spadefoots were not found in the property's two pools.

Meniffee HMU

Following a pond liner installation at the Shaing property's ephemeral pool in Quarter 2, two additional days were spent at the site. A total of 40 California buckwheat adult plants were transplanted from the adjacent roadbed to the pool's periphery. The roadbed was backfilled with extra soil from the vernal pool excavation to raise the road and create flow into the pool.

MSJC Interns Quinn Charron and Emily Edington conducted five rounds of spadefoot monitoring at the Anheiser Busch, Benton 36, and Shaing properties. All pools were found to be holding water well and contained western spadefoot tadpoles. Human and domestic dog disturbances were regularly observed at all three pools. In response, MSHCP Land Management staff created "Sensitive Species and Habitat. Please Keep Out" signs and placed them around all three pools. The signs at Anheuser Busch were subsequently destroyed and an unidentified individual drove through the pool several times in a truck.

The tri-annual artificial burrowing owl burrow checks were done at the McElhinney Stimmel property with a peeper scope. The property's artificial burrows were then string trimmed by NRS Sherrock and Sawyer. After conducting a morning of burrowing owl searches with NRM Reinig, MSJC Intern Jackie Gonzalez and Paloma Valley High School Intern Lily Gonzalez conducted two burrowing owl searches at the property. The interns located three lone owls using artificial burrows and a pair using a natural burrow.

NRS Sherrock string trimmed the artificial burrows at the El Sol Property and searched the property for owls. A pair of burrowing owls was found using an artificial burrow.

Short-pod mustard and tocalote were treated with herbicide at the pot grow restoration area at the White Rock property.

Short-pod mustard and tocalote were treated with herbicide at the mountain bike restoration area of the Winchester 700 Murrieta area.

River HMU

The entire upper dunes at Teledyne were weeded on two occasions with hand tools by Staff Work Release Program workers. All mustards and horehound, as well as larger individuals of Verbesina and nettle were targeted. The cleared paths were maintained with the ATV/harrow. The property's photo stations were visited twice.

One additional day was spent with MSJC Intern Val Cruz hand pulling and bagging Sahara mustard at the property. Prior to the site visit, Val was given a presentation on the MSHCP Unit's management at Teledyne regarding Delhi Sands flower-loving fly.

Maintenance mowing was completed at the burrowing owl artificial burrows located at the Hidden Valley Wildlife Area.

Sage HMU:

The wildlife guzzler trail camera at the Winchester 700 property was maintained and checked by NRS Sherrock. The camera captured mountain lion, coyote, grey fox, deer mouse, barn owl, raven, hikers, and an OHV.

Staff coordinated with Winston Vickers (UC Davis) and his crew to obtain them access to the Agua Tibia Donation for their mountain lion camera trap monitoring project.

San Jacinto HMU:

The heavy winter rains produced rapid growing, tall, and dense London rocket and cheese weed across the entire Nuevo Donation burrowing owl translocation site. This necessitated two rounds of string trimming around the artificial burrows and the entire 80-acre field was mowed by staff. Communications were held with Thomas McGill (biological consultant of Lewis Development) regarding herbicide application and seeding of the property.

NRS Sherrock met with MSJC Intern Angel Media at the property and trained him on burrowing owl monitoring protocol. Angel searched the area for undocumented occupied burrows and monitored a pair of owls using an artificial burrow.

MSJC Interns Quinn Charron and Emily Edington visited Lake Perris to look for reptiles needing species objectives met on the preserve (specifically Blainville's horned lizard). Although they successfully documented San Diego banded gecko and red diamond rattlesnake, they were unsuccessful at the target species.

Santa Ana Mountains HMU:

NRS Sherrock made quarterly visits to the aerial and ground photo points at the La Laguna and Bishop properties. Both properties have seen significant debris flows and scouring from the multiple heavy rain events this winter coming from the Holy Fire burn area. This includes the Rice Canyon emergency berm reinforcement and channel deepening area that was modified by Lake Elsinore Public Works. Upland areas have been quickly recolonized by native forbs and nonnative grasses and many shrubs have resprouted from their root crowns. While patches of the properties' riparian forests have rebound, much of the oak-sycamore riparian canyon bottoms were destroyed.

MSJC Interns Quinn Charron and Emily Edington visited SRP to look for reptiles needing species objectives met on the preserve (Blainville's horned lizard, red diamond rattlesnake, and orange throated whiptail). They were unsuccessful at finding any of the target species.

Acquisitions

Initial Site Inspections:

Butcher – The property is comprised of sparse chaparral habitat dominated by chamise and yerba santa, with many native annuals. Two abandoned vehicles were found and reported.

De Ortega – A reinspection was conducted on this small parcel in Aguanga area. Trash issues had been satisfactorily addressed. Recent heavy rains scoured Temecula Creek bisecting the property, removing a large amount of brush.

Sances –The property is dominated by healthy desert transition habitat near Wilson Creek. One area of old dumping was found and reported.

Sierra Belle Donation – Approximately 175 acres of coastal sage scrub/Chaparral habitat in the 2017 Canyon Fire burn scar in the foothills of the Santa Ana mountains. Some regrowth of chamise and laurel sumac, many black sage and buckwheat seedlings, and many nonnative mustards were noted. Most of the coast live oaks in the canyons sustained significant fire damage.

Gentry Phase 2 – The property is comprised of patches of healthy coastal sage scrub and chaparral habitat with good native forb diversity. Some nonnative trees (conifer, olive, eucalyptus) were found distributed throughout the property. An active equestrian trail was documented passing through the property. Two spigots with running water were found along the border with a neighboring row crop which entered the property. Several trash issues were found and reported, including two empty water tanks, one propane tank, and several areas with piles of miscellaneous debris.

AGENDA ITEM NO. 8.3

Attachment 4

SANTA ANA WATERSHED ASSOCIATION

**CONSULTANT REPORT
SAWA – BIOLOGICAL MONITORING PROGRAM
FISCAL YEAR 2018/2019 THIRD QUARTER REPORT**

Report Covers Period: 01/01/19 – 03/31/19

Services provided during current work period:

Biological monitoring surveys conducted:

- Burrowing Owl artificial burrow condition assessment surveys (for management purposes).
- Grasshopper Sparrows surveys via repeat visits to point transects.
- Site assessment surveys to confirm habitat suitability at future survey sites for Yellow Warbler and Yellow-breasted Chat.
- Tricolored Blackbird monitoring and habitat use at the San Jacinto Wildlife Area (SJWA).
- Long-tailed Weasel surveys via track plate boxes in the Banning Bench Area, San Jacinto River, Oak Mountain and Wilson Valley.
- Western Spadefoot surveys to document adults and breeding evidence at ephemeral pools located on newly acquired conserved lands and at historically occupied sites to reconfirm occurrences.
- Rare plants via area-constrained visual encounter surveys at conserved locations known or suspected to support covered rare plant species.
- Brand's Phacelia habitat enhancement study at Jurupa Park.
- Fairy shrimp surveys at ephemeral pools located on newly acquired conserved lands and at historically occupied sites to reconfirm occurrences.
- Quino Checkerspot Butterfly via area-constrained visual encounter surveys to document distribution across the Conservation Area.

Collaborations:

- Botany Taxa Lead coordinating with UC Cooperative Extension and Riverside County Parks and Open Space District on Brand's Phacelia habitat enhancement study and site management.
- Several staff attended a Riverside County Burrowing Owl Working Group meeting on January 29, hosted by CDFW.
- Interim Monitoring Program Administrator collaborating with MSHCP Natural Resources Manager and USFWS regarding native seed collection on RCA-owned properties.
- Taxa Leads collaborating with MSHCP Natural Resources Manager to share information regarding RCA-owned lands with sensitive habitats and species.
- Taxa Leads and Interim Monitoring Program Administrator attended a Wildlife Agency meeting hosted by RCA to discuss research ideas and grant funding opportunities.
- Interim Monitoring Program Administrator attended a MSHCP Management and Monitoring outreach meeting hosted by RCA.
- Collaboration continuing with Center for Natural Lands Management, SJWA, and Multi-Species Reserve on Burrowing Owl burrow check surveys.
- Coordination continuing with CA Department of Fish and Wildlife (CDFW) staff at SJWA regarding management of the Tricolored Blackbird breeding and foraging habitat.

- Avian Taxa Lead met with staff at the San Jacinto Wildlife Area regarding sharing of Burrowing Owl occurrence data.
- Collaboration continuing with Delhi Sands Flower-loving Fly Working Group.
- Collaboration continuing with the state-wide Tricolored Blackbird Working Group.
- Interim Monitoring Program Administrator and Avian Taxa Lead attended a California Cactus Wren Symposium on March 5.

Accomplishments:

- Gathered useful data for Burrowing Owl; Grasshopper Sparrow; Tricolored Blackbird; Arroyo Chub; Western Spadefoot; Quino Checkerspot Butterfly; Riverside Fairy Shrimp; and rare plants, including Rainbow Manzanita, Smooth Tarplant, Small-flowered Microseris, Parry's Spineflower and Brand's Phacelia.
- Hosted two monthly monitoring/management coordination meetings with local land managers and wildlife agency representatives.
- Annual work plan for FY 2019-20 submitted for review.
- Revised cost estimate for first year of a five-year monitoring effort at Clinton Keith wildlife bridge submitted for review.

Training:

- Herpetology Taxa Lead attended the California Amphibian Population Taskforce conference January 10-11 in Arcata, CA.
- Tricolored Blackbird winter post-survey meeting conducted by Project Lead on January 10 to share monitoring results with staff.
- All field staff received Wilderness First Aid certification training January 14-15.
- Fairy Shrimp and Western Spadefoot survey training for surveyors and volunteers conducted by Taxa Lead on January 24.
- Data Manager participating in an online SQL training course.
- Staff meeting occurred on March 13: cleaned and conducted safety checks on the vehicles, discussed survey and report status.
- Grasshopper Sparrow survey training conducted by Avian Taxa Lead on March 20.
- Yellow-breasted Chat survey training conducted by Avian Taxa Lead on March 20.
- Yellow Warbler survey training conducted by Avian Taxa Lead on March 20.
- Newly hired Field Biologist studied specimens of Covered Species at the UC Riverside Herbarium, under the direction of the Botany Taxa Lead.
- Field Biologist studied Quino Checkerspot Butterfly and co-occurring species specimens at the UC Riverside Entomology Museum.

Status of Deliverables:

2015

- Species Occurrence Dataset: completed and submitted
- Survey Reports: completed and submitted
- Annual Report: completed and submitted

2016

- Species Occurrence Dataset: completed and submitted
- Survey Reports: completed and submitted
- Annual Report: completed and submitted

2017

- Species Occurrence Dataset: completed and submitted
- Survey Reports: completed and submitted
- Annual Report: completed and submitted

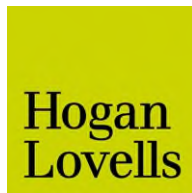
2018

- Species Occurrence Dataset: in progress
- Survey Reports: in progress; 3 of 7 reports submitted.
- Annual Report: in progress

AGENDA ITEM NO. 8.3

Attachment 5

**DOUGLAS P. WHEELER
HOGAN LOVELLS, US LLP**



Hogan Lovells US LLP
Columbia Square
555 Thirteenth Street, NW
Washington, DC 20004
T +1 202 637 5600
F +1 202 637 5910
www.hoganlovells.com

QUARTERLY CONTRACT REPORT

WESTERN RIVERSIDE COUNTY REGIONAL CONSERVATION AUTHORITY

January-March, 2019

The **annual visit to Washington** of the California and National Habitat Conservation Planning Coalitions on March 25-27 was a highlight of the quarter. As before, the Authority was well-represented (this year, by John Field and Tom Mullen), and participated—along with Dave Ramey and the undersigned—in many of the 30 meetings which had been scheduled by the Authority's consultants and others over three days. These meetings afforded an opportunity for Coalition members to raise important **issues relating to development and administration of their HCPs** with representatives of the U.S. Fish and Wildlife Service (FWS) and members of the Congress, their staffs and senior personnel of Congressional committees. Among those topics were **revisions in regulations which govern award of section 6 grants**, requiring parcel-specific appraisals and letters from landowners, both contained in the Notice of Funding Availability (NOFA) for fiscal years 2018 and 2019; **reductions in FWS field staff** with responsibility for HCPs; justification for **increased amounts of section 6 funding** in annual appropriations bills; and the renewed possibility of **TIFIA funding for habitat acquisition** pursuant to qualifying HCPs. Administration and Congressional staff were generally supportive of the Coalitions' perspectives, and appreciative of progress being made by HCP administrators at the local, regional and state levels.

The Authority's representatives met with Representative Calvert and Richie O'Connell of his staff; Aurelia Skipwith, Acting Assistant Secretary of the Interior; Gary Frazer and Margaret Everson, Acting Director, of FWS; Wes Brooks and Eleni Valanos of Senator Rubio's staff; Matt Leggett of the majority staff of the Senate Committee on Environment and Public Works; Christophe Tulou and Elizabeth Mabry of the minority staff; Jocelyn Hunt and Rebecca Taylor of majority staff of the House Appropriations Subcommittee (where Rep. Betty McCollum has succeeded Mr. Calvert, owing to the change of control in the House); and Alexis Segal and Elizabeth Fox of Senator Feinstein's staff.

Of specific interest to the Authority, its representatives were also able to advance prospects for enactment of legislation to authorize establishment by the Secretary of the Interior of a **new Western Riverside County National Wildlife Refuge**. Members will recall that Mr. Calvert has been the principal supporter of this legislation, which conforms to specifications approved by the Authority. Under the proposal, the Authority will convey already-acquired habitat to the Secretary, who will also have responsibility to acquire additional land, but only within the confines of the MSHCP and only with the consent of willing sellers. Mr. Calvert's bill—embodying these provisions—was first drafted with assistance of staff and consultants during the 115th Congress. A

new, but essentially similar, version has been drafted for consideration by the 116h Congress. During the quarter, consultants also worked to secure **expressions of support** from allied organizations like the Nature Conservancy, and from affected landowners. In its letter (attached), the Conservancy noted that it had long supported the MSHCP, and thanked Mr. Calvert for his “leadership in helping to establish the Refuge”. In discussions last month with his staff, it was learned that Mr. Calvert will soon introduce the revised version of his bill. He will also ask Senator Feinstein to sponsor a “companion” bill in the Senate. Consultants have received early indications of support for the refuge proposal from committees of jurisdiction in the Senate (Environment and Public Works) and House (Natural Resources). Mr. Calvert’s staff anticipates early hearings following introduction of the bill.

Other noteworthy activities during the quarter: your consultant continued to participate in activities of the **Western Governors Association** which advance state-level support for HCPs, including a new Task Force on Collaborative Conservation...reviewed and advised the California Coalition on effects of Governor Newsom’s budget proposal for fiscal year 2019-2020, including Greenhouse Gas Reduction Fund (GGRF) **appropriations for the agricultural, natural and wetlands**, also a feature of AB 293...reviewed the draft **2030 Scoping Plan for Natural and Working Lands** component of California’s Climate Change Implementation Plan...drafted a fact sheet on the refuge proposal for use by the **Monday Morning Group** when it visits Washington in May...reviewed and revised the draft of a chapter on the MSHCP to be included in a forthcoming book by the **American Bar Association**, and continued work with Lindell Marsh on a **report of the recent HCP Dialogue**, in which Authority staff were active participants.

Looking ahead, the undersigned will work with Authority staff to capitalize on opportunities for improved policy, programs and funding which became apparent during the March meetings; with staff, consultants and allies, seek progress toward enactment of the refuge bill; and—somewhat unexpectedly—pursue yet another opportunity for enactment of the TIFIA amendment.

Respectfully submitted,



Douglas P. Wheeler, Esq.
Washington, D.C.
April 1, 2019

Attachment



Sacramento Field Office
555 Capitol Mall, Suite 1290
Sacramento, California 95814

tel [916] 449-2850
fax [916] 442-2377
nature.org
nature.org/california

March 11, 2019

Hon. Ken Calvert
United States House of Representatives
2205 Rayburn House Office Building
Washington, D.C. 201515

Re: Western Riverside County National Wildlife Refuge- SUPPORT

Dear Congressman Calvert,

The Nature Conservancy's (TNC) California Chapter is proud to support your efforts to establish a new National Wildlife Refuge in Western Riverside County. The mission of TNC is to conserve the lands and waters on which all life depends. We have protected over 1.5 million acres of landscapes and 3.8 million acres of sea floor off our coast in California, habitats that are essential to the survival of nature and people.

We have long supported the Western Riverside County multiple species habitat conservation plan (MSHCP) and its acquisition of habitat for 146 species, including 33 which are listed as threatened or endangered by the U.S. Fish and Wildlife Service (USFWS) and the California Department of Fish and Wildlife.

As proposed, the new Refuge would initially comprise land which has been acquired by the Western Riverside County Regional Conservation Authority. This land will be donated to the Service and managed as a unit of the National Wildlife Refuge System. It is anticipated that, in future years, additional lands appropriate for inclusion in the Refuge may be acquired directly by USFWS or acquired by others and donated to USFWS.

Establishment of this new Refuge would help ensure the permanent protection of an important part of California's unique natural heritage--including valuable habitat for globally rare and federally-protected species--in one of the Nation's fastest growing areas, while creating recreational opportunities and enhancing the quality of life for people living in the communities that surround it.

Thank you for your leadership in helping to establish the Refuge.

Sincerely,

A handwritten signature in black ink that reads "Jay Ziegler". The signature is fluid and cursive.

Jay Ziegler
Director of External Affairs & Public Policy
California Chapter, The Nature Conservancy

AGENDA ITEM NO. 8.4

**RESOLUTION NO. 2019-006
RESOLUTION OF THE BOARD OF
DIRECTORS OF THE
WESTERN RIVERSIDE COUNTY
REGIONAL CONSERVATION AUTHORITY
AUTHORIZING THE ACCEPTANCE OF
GRANT FUNDS FOR ACQUISITION
OF REAL PROPERTY**

Regional Conservation Authority

**RESOLUTION NO. 2019-006
RESOLUTION OF THE BOARD OF DIRECTORS OF THE
WESTERN RIVERSIDE COUNTY REGIONAL CONSERVATION AUTHORITY
AUTHORIZING THE ACCEPTANCE OF GRANT FUNDS FOR ACQUISITION
OF REAL PROPERTY**

Staff Contact:

**Brian Beck
Analyst
(951) 955-9700**

Background:

On today's closed session agenda, the Board of Directors is considering the purchase of Assessor Parcel Numbers 940-300-010, 940-300-013, 940-300-017, 940-300-018, 940-300-027 and 940-300-028. Details of the price and terms of the proposed purchase will be provided in closed session. The Wildlife Conservation Board (WCB) desires to assist the RCA by providing federal and state grant funding to help complete this acquisition. Staff recommends approval of the attached resolution to accept the grant funding from WCB, conditionally upon the approval of the proposed purchase in closed session.

Staff Recommendation:

That the RCA Board of Directors approve Resolution No. 2019-006, *Resolution of the Board of Directors of the Western Riverside County Regional Conservation Authority Authorizing the Acceptance of Grant Funds for Acquisition of Real Property*. The approval shall be conditional upon the Board's approval, in closed session, of the proposed purchase.

Attachment

Resolution No. 2019-006

**AGENDA ITEM NO. 8.4
Attachment**

RESOLUTION NO. 2019-006

**RESOLUTION OF THE BOARD OF
DIRECTORS OF THE
WESTERN RIVERSIDE COUNTY
REGIONAL CONSERVATION AUTHORITY
AUTHORIZING THE ACCEPTANCE OF
GRANT FUNDS FOR ACQUISITION
OF REAL PROPERTY**

Western Riverside County Regional Conservation Authority

June 3, 2019 – Agenda Item No. _____

Resolution No. 2019-006

RESOLUTION OF THE BOARD OF DIRECTORS OF THE WESTERN RIVERSIDE COUNTY REGIONAL CONSERVATION AUTHORITY AUTHORIZING ENTERING INTO GRANT AGREEMENTS WITH THE WILDLIFE CONSERVATION BOARD AND AUTHORIZING THE ACQUISITION OF ALL OR A PORTION OF ASSESSOR'S PARCEL NUMBERS 940-300-010, 940-300-013, 940-300-017, 940-300-018, 940-300-027, 940-300-028 TOTALING APPROXIMATELY 119.73 ACRES IN THE CITY OF TEMECULA, COUNTY OF RIVERSIDE.

Resolved, That the Board of Directors of the Western Riverside County Regional Conservation Authority hereby:

1. FINDS that acquisition of the identified property is exempt from the provisions of the California Environmental Quality Act;
2. FINDS that the identified property possesses high ecological and habitat value;
3. FINDS that the use of referenced grant funds for acquisition of the identified property is an appropriate expenditure;
4. ADOPTS the staff report and recommendation for this item;
5. AUTHORIZES the execution of California Wildlife Conservation Board Grant Agreement for Acquisition of Fee Interest number WC-1901SS and the acceptance of grant funds from the Wildlife Conservation Board for the purpose of acquisition of the identified property;
6. AUTHORIZES the execution of California Wildlife Conservation Board Subgrant Agreement for Acquisition of Fee Interest number SG-1808SS and the acceptance of grant funds from the Wildlife Conservation Board for the purpose of acquisition of the identified property;
7. AUTHORIZES the acceptance of fee title to the identified property; and
8. AUTHORIZES Charles V. Landry, Executive Director, to do any and all acts necessary to carry out this resolution and any recommendations made by the Board of Directors.

Jonathan Ingram, Chairperson

I HEREBY CERTIFY that the foregoing resolution was adopted at a regular meeting of the Board of Directors of the Western Riverside County Regional Conservation Authority, duly noticed and held according to law, on the 3rd day of June, 2019.

Date: _____

Charles V. Landry, Executive Director

AGENDA ITEM NO. 9

**BIOLOGICAL MONITORING PROGRAM WORK
PLAN AND COST ESTIMATE FOR
FISCAL YEAR 2020**

Regional Conservation Authority

**BIOLOGICAL MONITORING PROGRAM WORK PLAN AND
COST ESTIMATE FOR FISCAL YEAR 2020**

Staff Contact:

**Tricia Campbell,
Director of Reserve
Management & Monitoring
(951) 955-8805**

Background:

A requirement and key component of the Multiple Species Habitat Conservation Plan (MSHCP) is the Biological Monitoring Program which collects data on the MSHCP's 146 Covered Species and their associated habitats. Monitoring results are used to assess the MSHCP's effectiveness at meeting conservation objectives and to provide information to the Management team described in Section 5.0 of the MSHCP. The California Department of Fish and Wildlife (CDFW) provided staff and other support until June 30, 2012. Since that time the, RCA has provided all Monitoring Program funding with the exception of one full time staff position and a vehicle which are funded by the State.

The MSHCP requires the Monitoring Program Administrator to submit an annual Work Plan and Cost Estimate for implementation of the Monitoring Program. The Fiscal Year 2020 Work Plan describes the monitoring activities planned, schedule for field work, and estimate of cost for personnel and operations. The Work Plan and budget must be approved by the RCA Board and becomes part of the annual RCA budget. The estimated cost for biological monitoring services for a not to exceed amount of \$1,266,720 was included in the RCA budget adopted May 6, 2019, by the Board of Directors. For Fiscal Year 2020, SAWA proposes to provide staff and all direct expenses for the program, including supplies, field equipment, computers, computer support, and building rent. This is a rate increase of \$41,720, an approximate 3.4% increase from Fiscal Year 2019. The MSHCP estimated the Biological Monitoring Program budget in Year 10 would be \$1.4 million.


Agenda Item 9 Staff Report

Page 2

June 3, 2019

Executive Committee and Staff Recommendation:

Recommend that the RCA Board of Directors approve the Biological Monitoring Program Work Plan and Cost Estimate for Fiscal Year 2020.

FINANCIAL INFORMATION	
In Fiscal Year 2020 Budget: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Cost: \$ 1,266,720 Annual Cost: \$ N/A
Source of Funds: Tipping Fees, Rents, Participating Special Entity Revenue, Flood Control Contributions, Other Miscellaneous Revenue	Budget Adjustment: No From To
Approved by: 	Date: June 3, 2019

Attachment:

Western Riverside County MSHCP Biological Monitoring Program FY 2020 Work Plan and Cost Estimate

AGENDA ITEM NO. 9

Attachment

**WESTERN RIVERSIDE COUNTY MSHCP
BIOLOGICAL MONITORING PROGRAM
FY 2019-20 WORK PLAN AND
COST ESTIMATE**

**WESTERN RIVERSIDE COUNTY MSHCP
BIOLOGICAL MONITORING PROGRAM
FY 2019-20 WORK PLAN AND COST ESTIMATE**

1 INTRODUCTION

The overall goal of the Biological Monitoring Program (Monitoring Program) is to collect data on the 146 Covered Species and associated habitats for the purpose of assessing the MSHCP's effectiveness at meeting conservation objectives and to provide information for adaptive management. The activities described in this work plan for Fiscal Year 2019-20 continue the activities commenced in the previous fiscal year and follow the framework outlined in Section 5.3 of the MSHCP. Fiscal Year 2019-20 continues a significant transition period for the Monitoring Program as it shifts into the Long-term Monitoring Phase.

2 RESPONSIBILITIES

Monitoring Program activities are implemented within the MSHCP Conservation Area on lands that are owned and managed by the various MSHCP participants. The Western Riverside County Regional Conservation Authority (RCA) has primary responsibility for funding the Biological Monitoring Program. To ensure consistency in monitoring efforts throughout the Conservation Area, the Monitoring Program is overseen and implemented by a Monitoring Program Administrator. The duties and responsibilities of the Monitoring Program Administrator are described in Volume 1, (Part 2) Section 6.6.6 of the MSHCP.

As per the MSHCP, the California Department of Fish and Wildlife (CDFW, formerly Department of Fish and Game) was to be the Monitoring Program Administrator for the first eight years of the permit (June 2004 – June 2012). In 2007 the CDFW received a federal State Wildlife Grant to support its role as the Monitoring Program Administrator and develop a long-term monitoring strategy. The grant expired in June 2012 with the primary deliverable being the long-term monitoring strategy document briefly described below. CDFW continues to provide resources to support the Monitoring Program in the form of one dedicated Monitoring staff member and vehicle. These resources are expected to continue moving forward.

The Monitoring Program Administrator works closely with the RCA to develop and implement the annual work plan and budget. The annual work plan is carried out by the Santa Ana Watershed Association (SAWA) under contract to the RCA and CDFW staff.

3 IMPLEMENTATION STRATEGY

The Monitoring Program is responsible for monitoring the status and trend of the 146 Covered Species and associated vegetation communities and wildlife habitats over a 500,000-acre Conservation Area. Because there was little existing scientifically-based data for the majority of Covered Species, the first eight years of the Monitoring Program were devoted to an Initial Inventory and Assessment Phase. The purpose of the Inventory Phase was to determine where Covered Species occur within the Conservation Area, to

gather more information on their activity patterns, and to develop efficient protocols for detecting them. The development of protocols was necessary to standardize data collection, to test the reliability of survey methods, to determine feasible and useful monitoring metrics, and to provide a confidence level that unobserved species are truly absent at the survey location, rather than overlooked.

The gradual transition from Inventory Phase to Long-term Monitoring Phase has been underway since 2012. For species with short reporting requirements such as Quino checkerspot butterfly (annual) or coastal California gnatcatcher (every three years) long-term monitoring is already in place. Multiple surveys for species with short reporting requirements have been conducted, providing the initial data points for population trend assessment. For species with longer reporting requirements such as Los Angeles pocket mouse (every eight years) and with species-specific monitoring objectives requiring significant development and testing, the transition from Inventory Phase to Long-term Monitoring Phase is ongoing.

The transition into long-term monitoring involves developing monitoring metrics that are efficient to collect and robust measures of species status and population trend. The baseline monitoring objective for all Covered Species requires at least 75 percent of listed Core Areas or known locations to be documented as occupied at least once every eight years. As described in the Long-term Monitoring Strategy document developed by the Monitoring Program, monitoring protocols that provide additional information such as relative abundance of populations at occupied locations, reproductive success, or health of observed individuals will be employed whenever possible, to provide the most useful representations of species status.

One of the explicit goals of the Monitoring Program is to develop efficient long-term monitoring protocols that reduce redundancies by collecting information on multiple species where possible. For example, bird species co-occurring in similar habitat (e.g., riparian vegetation) during the breeding season can be detected using the same survey protocols. There will always be some Covered Species that occur in isolated pockets within the Conservation Area or that are difficult to detect using standard survey protocols; for these species a focused survey effort will be required.

The Long-term Monitoring Strategy describes a two-level design that gives priority to assessing the status of Covered Species as stated in the species-specific conservation objectives of the Plan which emphasize the continued occupancy of MSHCP-defined Core Areas or other areas of known occurrence. For some species, the objectives require that reproduction and/or minimum densities of individuals within species Core Areas be verified. The second level extends sampling for terrestrial vertebrates to the entire Conservation Area in a cost-efficient manner. The Long-term Monitoring Strategy document also includes chapters describing monitoring goals and objectives, sample design considerations, proper protocol development, data and information management strategies, collaboration and communication with other organizations, and describes the organizational framework of the Monitoring Program.

4 STAFF COMPOSITION

Monitoring Program staff work as a team to coordinate, develop, and implement required monitoring activities for the MSHCP. The Monitoring Program is composed of the following staff positions, which are filled based on availability of funding:

- Monitoring Program Administrator
- Biologist Supervisor
- Data Manager
- GIS Analyst
- Office Assistant
- Taxa Leads
- Field Biologists

Currently, the majority of staff are funded by the RCA through a contract with SAWA, a local non-profit agency. One Taxa Lead is currently provided by the CDFW, with endowment funding from Caltrans.

5 SPECIFIC TASKS OF THE MONITORING PROGRAM

5.1 Administration & Coordination

Administering and coordinating the Monitoring Program requires a significant amount of effort. Sufficient staff and resources must be acquired, field work must be scheduled, land access must be coordinated with other agencies, and survey activities must take place. The Monitoring Program Administrator, Biologist Supervisor, and Office Assistant carry out the following tasks:

- Develop annual work plans and budgets
- Identify contract needs, write scopes of work, manage contracts
- Advertise, interview, and hire Monitoring Program staff; conduct performance reviews
- Develop and maintain training manuals and training programs for staff
- Direct and schedule staff activities
- Identify field supply and equipment needs; maintain inventory of RCA owned equipment
- Identify land access needs and coordinate with the RCA or agencies on access agreements
- Facilitate monthly reserve management/monitoring coordination meeting
- Attend monthly RCA team meetings and other agency meetings
- Give requested presentations to the RCA Board
- Coordinate with Wildlife Agencies (CDFW and U.S. Fish and Wildlife Service) on survey methodology and monitoring activities
- Develop and maintain Program operations manual
- Oversee writing of annual survey reports
- Distribute Monitoring Program data as appropriate

5.2 Biological Surveys

Conducting biological surveys is the most visible part of the Monitoring Program. It is also the component that requires the most staff. Prior to collecting data, all aspects of a project must be developed. This includes identifying the purpose of the survey, choosing the data collection methods and sampling locations, selecting data analysis methods, and determining what answers the data are expected to provide. The following tasks are carried out by the Monitoring Program Administrator, Biologist Supervisor, GIS Analyst, Data Manager, Taxa Leads, and Field Biologists:

- Develop field survey protocols and sampling designs
- Conduct field surveys using multi-species protocols when possible, and specific species protocols when necessary
- Conduct vegetation condition analyses

5.3 Training

The Monitoring Program is required to have a training program approved by the Wildlife Agencies to ensure consistent data collection, uniform implementation of protocols, animal handling procedures, plant specimen collection, and appropriate experience with Covered Species (Vol. 1, Sec. 7.0). The type of species training needed in any given year is dependent on the types of survey activities planned. Training is provided both by experienced Monitoring Program staff and by qualified outside entities (e.g., U.S. Geological Survey, U.S. Fish and Wildlife Service). Safety training (e.g., wilderness first aid, CPR) is provided to all incoming staff, and as often as needed to existing staff to keep American Red Cross certifications up-to-date. The following training is required of Monitoring Program field staff:

- Endangered species identification and handling
- Local flora and fauna identification
- Wilderness first aid and CPR training
- Defensive driver training

5.4 Data Management & Reports

All of the data collected by the Monitoring Program must be carefully managed. Prior to field work, data forms are developed and survey locations are mapped. Field data are collected both on paper datasheets and on digital data collection devices. As data return from the field, they are entered into a database, checked for accuracy, and certified by the Data Manager. After data are certified, they are analyzed and interpreted and a report is written describing survey results. The results of each year's monitoring efforts are provided in the Annual Report submitted to the RCA. The Monitoring Program Administrator, Biologist Supervisor, Data Manager, and GIS Analyst support and oversee the Taxa Leads and Monitoring Program staff in the completion of the following tasks:

- Field form and protocol development

- GIS mapping to support surveys, analysis, and reports
- Database development and maintenance
- Data entry and quality control
- Data analysis using statistics
- Annual survey report writing
- Maintaining computer equipment and digital data collection devices

The Monitoring Program has an internal database, developed and managed by the Data Manager. Monitoring Program datasets that have been thoroughly proofed and certified complete by the Data Manager are submitted to CDFW's Biogeographic Information and Observation System (BIOS), as well as to local partnering agencies and Reserve Managers at least once per year.

6 MONITORING EFFORTS IN FY 2019-20

Monitoring Program activities planned for FY 2019-20 are largely based on the requirements of the MSHCP species objectives found in Volume 2 of the MSHCP. Most species objectives specify time intervals for detecting and reporting on each of the Covered Species in the Conservation Area. When the species objectives do not specify a time interval, the status of the Covered Species must be reported on at least once every eight years as per General Management Measure 7 (Vol. 1 Sec. 5.0). In addition to the species objectives, survey priorities are influenced by the quantity and quality of information available for each species (little or poor information means more survey effort sooner), whether another agency is already conducting surveys (less effort required by the Monitoring Program), relative ease of gathering information (e.g., yellow warbler surveys during least Bell's vireo surveys), and priority of the species to the RCA and Wildlife Agencies (e.g., burrowing owl is a high priority species). Funding availability and extent of effort required is also considered when determining monitoring activity priorities. Monitoring Program biologists help with ongoing MSHCP Management Program activities that benefit Covered Species (e.g., aquatic invasive species removal/control) to the fullest extent possible.

An overview of the monitoring efforts planned for FY 2019-20, along with a brief rationale for surveys, is provided below. Detailed survey methods can be found in the survey protocols available at the Biological Monitoring Program office in Riverside, CA. The Monitoring Program's ability to complete these tasks will be dependent upon continued funding from the RCA and the amount of support provided by the CDFW.

6.1 Invertebrates

6.1.1 Quino Checkerspot Butterfly Survey

The species objectives for Quino checkerspot butterfly require annual documentation of its distribution. The Monitoring Program has surveyed for Quino checkerspot butterfly in the Conservation Area during the last 15 biological years. In FY 2019-20 survey efforts will focus on monitoring locations in designated Core Areas and satellite Core Areas throughout the Conservation Area. Monitoring

Program biologists will coordinate with Reserve Managers conducting surveys for Quino checkerspot butterfly to avoid duplication of effort.

6.1.2 Delhi Sands Flower-Loving Fly (Delhi Fly) Survey

The species objectives for Delhi fly require documenting successful reproduction at all three Core Areas identified in the MSHCP annually for the first five years of the permit and then as determined to be appropriate. There is currently just one Core Area with conserved land within the Plan Area containing suitable habitat for the species. Because Delhi fly is an endangered species with an extremely limited distribution within the Plan Area, Monitoring Program biologists have surveyed for Delhi fly within the lone accessible Core Area during the last 14 biological years.

Surveys designed to collect data that could be used to calculate density estimates of Delhi fly were conducted from 2005-2010. In 2011 these efforts were reduced to simply documenting successful reproduction, greatly reducing necessary resources. However, the Management Program has been conducting ongoing management actions to control the spread of non-native vegetation within occupied habitat and to create suitable habitat at the edges of the recently occupied area. In order to properly assess the effectiveness of these actions, the more intensive study design allowing a density estimate of Delhi fly to be calculated was reestablished in FY 2014-15 and will continue in FY 2019-2020.

6.1.3 Fairy Shrimp Survey

The species objectives for the three species of fairy shrimp (i.e., Santa Rosa Plateau, Riverside, and vernal pool) require the continued use of listed Core Areas at least once every eight years. Surveys on accessible lands within listed Core Areas for covered fairy shrimp were conducted by Monitoring Program biologists in several years during the Inventory Phase when precipitation was adequate to fill pools with water. The species-specific monitoring objective has been met for Santa Rosa Plateau fairy shrimp but Riverside fairy shrimp and vernal pool fairy shrimp need to be found in additional Core Areas in order for their respective species objectives to be met. Ongoing fairy shrimp surveys may be conducted in vernal pools within necessary Core Areas if there is adequate rainfall in FY 2019-20 to create new pools in areas already surveyed, or if additional lands are acquired.

6.2 Birds

6.2.1 American Bittern Survey

The species objective for American bittern requires the continued use of listed Core Areas at least once every eight years. Targeted surveys for American bittern were last conducted in FY 2011-12 and the species was detected in two (66.7 percent) of its Core Areas. In the winter of FY 2019-20, point count surveys incorporating recorded bittern vocalizations will be conducted in marsh habitats within appropriate Core Areas. These surveys will likely result in detections of other co-occurring Covered Species, such as black-crowned night heron and great blue heron.

6.2.2 Wintering Raptor Survey

Eight MSHCP-covered diurnal raptor species rarely or never breed within the Plan Area and generally occur only during overwintering or migration periods. These include: bald eagle, ferruginous hawk, merlin, osprey, peregrine falcon, prairie falcon, sharp-shinned hawk, and Swainson's hawk. There are no species-specific monitoring objectives for overwintering raptor species; therefore the general minimum monitoring requirement becomes the default objective (document species presence in at least 75 percent of listed Core Areas at least every 8 years). Surveys for overwintering raptors were last conducted in FY-2008-09. In FY 2019-20 we will target ferruginous hawk, merlin, and prairie falcon via repeat-visit line transect surveys in appropriate habitat.

6.2.3 Mountain Plover

The species objectives for mountain plover require continued use of four Core Areas at least once every eight years. Targeted surveys for mountain plover were last conducted in FY 2011-12 and they were detected in one Core Area. Monitoring Program biologists will conduct driving surveys for mountain plover in Core Areas to determine occupancy in FY 2019-20.

6.2.4 Riparian Bird Survey and Nest Searching

The species objectives for least bell's vireo and yellow warbler require continued use and successful reproduction within Core Areas once every three years and five years, respectively. Surveys in FY 2019-20 will target the above species in accessible riparian habitat within designated Core Areas. Targeted surveys for least bell's vireo were last conducted in the spring of 2017. Surveys for yellow warbler will take place in Core Areas that were inaccessible due to major road closures during the spring 2019 survey season. Nest searching to demonstrate successful reproduction will occur in conjunction with the detection survey. Distribution and reproduction data for all other covered riparian bird species with longer reporting requirement intervals will also be recorded.

6.2.5 Burrowing Owl Monitoring

The species objectives for burrowing owl require the conservation of five Core Areas plus interconnecting linkages, containing a total breeding population of at least 120 owls with no fewer than five pairs in any one Core Area. Several land managers within the Conservation Area have installed artificial burrows and are managing vegetation for burrowing owl. Monitoring Program biologists will coordinate with Reserve Managers to ensure that breeding pair counts are conducted at locations known to recently support owls, or where owls have been recently actively translocated.

In FY 2019-20 continued monitoring of artificial burrows installed across the Conservation Area will be conducted three times per year as according to the Western Riverside County MSHCP Burrowing Owl Management Plan. Additional surveys to obtain an accurate count of breeding pairs of burrowing owls within Core Areas will be conducted as needed by Monitoring Program biologists and with the

use of trail cameras in FY 2019-20 to document distribution and reproduction of burrowing owl at artificial or natural burrow locations. Monitoring Program biologists will coordinate with Reserve Managers to avoid duplication of effort. Program biologists may also continue a Burrowing Owl habitat assessment project to collect habitat data at burrows used by breeding Burrowing Owls.

6.2.6 Tricolored Blackbird Survey

The species objectives for Tricolored Blackbird require documenting the continued use and successful reproduction in at least one of five Core Areas every five years. Targeted surveys in 2017 confirmed that the objective as written is currently minimally achieved. However, regional and state-wide populations remain near historic lows. Tricolored Blackbirds concentrate their breeding effort at only a few sites in any given year, making each colony critical and relatively easy to monitor. Surveys to document population and reproduction status at sites with Tricolored Blackbird in FY 2019-20 will be conducted pending staff availability in order to continue providing updated information for adaptive management.

6.2.7 California Gnatcatcher Survey

The species objectives for California gnatcatcher require continued use and successful reproduction within Core Areas at least once every three years. The U.S. Geological Survey (USGS) organized a regional monitoring survey effort for California gnatcatcher in FY 2015-16 with the goals of conducting status and trend monitoring with habitat and species threat covariates, understanding post-fire population effects, and population responses to climate change. Participation in this larger-scope monitoring effort allowed the Monitoring Program to collect data needed to meet stated MSHCP objectives. The next regional survey is tentatively planned for FY2019-20.

6.2.8 Northern Harrier Survey and Nest Monitoring

The species objectives for northern harrier require the MSHCP to conserve seven Core Areas plus two additional areas and maintain the continued use of and successful reproduction in 75 percent of the known nesting areas every five years. Targeted surveys for northern harrier were last conducted in FY 2014-15. Because the species nests on the ground in dense, shrubby vegetation, nests are unlikely to be incidentally observed. Additionally, because of the relatively high number of listed Core Areas, northern harrier is ill-suited to opportunistic monitoring in conjunction with surveys for other Covered Species, thus making a targeted survey necessary. Pending staff availability, surveys will be conducted along line transects within appropriate habitat in the Conservation early in the breeding season. Observers will return later in the season to confirm the presence of fledged northern harriers.

6.2.9 Golden Eagle Survey and Nest Monitoring

The species objective for golden eagle requires the continued use of and successful reproduction at known nesting locations every eight years. Monitoring Program biologists conducted Golden Eagle surveys in 2017 as part of a regional USGS

Golden Eagle survey effort in southern California. In FY 2019-20, biologists will regularly visit known nest locations during the nesting season pending staff availability, or if funding is secured to hire a contracted biologist or seasonal staff.

6.2.10 Turkey Vulture Survey and Nest Monitoring

The species objective for turkey vulture requires the continued use of and successful reproduction at two known nesting locations, and any subsequently documented nesting locations, every three years. Targeted surveys for turkey vulture were last conducted in 2008. Biologists will regularly visit known nest locations during the nesting season during FY 2019-20 pending staff availability, or if funding is secured to hire a contracted biologist or seasonal staff.

6.2.11 White-tailed Kite Survey and Nest Monitoring

The species objectives for White-tailed Kite require surveys every three years to demonstrate continued use and successful reproduction within 75 percent of designated Core Areas. White-tailed kite were last surveyed in 2017 and surveyors detected kites in four (40 percent) of their Core Areas. Monitoring Program biologists will conduct repeat-visit line-transect surveys in suitable Core Area habitat in FY 2019-20 and monitor any detected nests to confirm successful fledging.

6.2.12 Northern Goshawk Survey and Nest Searching

The species objectives for northern goshawk require the MSHCP to maintain the continued use and successful reproduction in high elevation habitat for this species in the San Jacinto Mountains every three years. This species was last surveyed in FY 2012-13. Surveys were planned for FY 18-19 but were postponed due to mountain road closures. The survey effort for northern goshawk is physically challenging, but not biologically complex or difficult. These surveys will only be conducted if funding is available to hire a contracted biologist or seasonal staff. Using regular Monitoring Program Staff would preclude other bird work that is planned for FY 2019-20.

6.3 Amphibians and Reptiles

6.3.1 Terrestrial Herpetofauna Survey

San Bernardino mountain kingsnake, San Diego mountain kingsnake, southern rubber boa, and San Diego banded gecko have proven difficult to detect with current survey methods. The species objectives for all four reptiles require documentation of the continued use of Core Areas at least once every eight years. Survey efforts for covered species in FY 2019-20 will include employing arrays of snake traps coupled with drift fencing for these target species.

Ultimately, there may be no truly efficient means to reliably detect these species as they are highly secretive and not typically found in high numbers. Collection of incidental observations from Monitoring Program biologists and partnering agencies will continue to be essential. Because surveys conducted to date are

insufficient to determine that target species are truly absent from Core Areas where they have not been documented to occur, Monitoring Program biologists will also opportunistically search suitable habitat within Core Areas for these species when personnel are available. These targeted area searches will be significantly less labor-intensive than previous survey methods, and may also result in detections of the following Covered Species: Belding's orange-throated whiptail, coastal western whiptail, granite spiny lizard, northern red-diamond rattlesnake, San Diego horned lizard and southern sagebrush lizard.

6.3.2 Coast Range Newt Survey

The species objectives for coast range newt requires the MSHCP to maintain occupancy of at least 75 percent of occupied habitat and determine if successful reproduction is occurring within the MSHCP Conservation Area once a year as measured across any consecutive five-year period. Surveys for coast range newt were last conducted in FY 2008-09, concurrent with efforts for other stream-dependent amphibians. Subsequent focused surveys have not taken place during the reporting interval due to multi-year drought and relative inaccessibility of sites in the Santa Ana Mountains. Because these surveys are physically rigorous to access and require a large field crew to conduct, efforts in FY 2019-20 will be dependent upon staff availability.

6.4 Mammals

6.4.1 Carnivore Survey

Species objectives for bobcat, coyote, long-tailed weasel, and mountain lion require the conservation of contiguous habitat blocks and the maintenance of corridors that provide an effective means for dispersal. Surveys to detect the above-listed mammals in contiguous habitat blocks, linkages, and movement corridors identified by the MSHCP have been ongoing since 2007. In FY 2019-20, surveys using motion-triggered cameras will be conducted in Proposed Core 2 at the wildlife bridge and adjacent underpass that spans Clinton Keith Road as part of a five-year monitoring effort.

6.4.2 Long-tailed Weasel Survey

Long-tailed weasel is a species with typically low densities, a broad geographic distribution, and a life history pattern that makes it difficult for biologists to detect. The MSHCP requires 75 percent occupancy in 18 Core Areas designated for long-tailed weasel as measured every eight years. Long-tailed weasel have been recently observed in seven Core Areas. To determine occupancy within the remaining 11 Core Areas, surveys began in FY 2018-19 and will continue until 75 percent occupancy has been confirmed or all Core Areas have been surveyed. Monitoring Program biologists will conduct surveys using baited, semi-enclosed track-plate boxes in habitat blocks and corridors in FY 2019-20. These surveys could result in significant detections of other carnivore species.

6.4.3 Los Angeles Pocket Mouse Survey

The species objectives for Los Angeles pocket mouse require demonstrating that populations are stable or increasing in seven Core Areas and at least 4,200 acres are occupied every eight years. Because this species objective requires both distribution and population trend information it will take more than one year's survey effort to determine whether or not the objective is being met. The FY 2019-20 efforts will focus on documenting distribution. Monitoring Program biologists will conduct surveys using baited Sherman live-capture traps, which could result in significant detections of other co-occurring small mammal species.

6.5 Fish

6.5.1 Arroyo Chub Survey

The species objectives for arroyo chub require documenting the presence of this fish in 75 percent of its identified Core Areas in the Santa Ana and Santa Margarita watersheds. The frequency of arroyo chub surveys to document presence are not defined in the monitoring objectives, thus the Program defaults to conducting surveys every 8 years. In FY 2019-20 the Monitoring Program will continue survey efforts that began in the previous fiscal year, as surveys were postponed due to high water levels. The monitoring objective for arroyo chub is not currently met, so the Monitoring Program will survey tributaries in both watersheds to assess species status. The Monitoring Program will determine if surveys are being conducted by CDFW in the Santa Margarita River and will continue to coordinate with other organizations conducting native fish surveys in the Santa Ana watershed.

6.6 Plants

6.6.1 Rare Plant Survey

There are 63 covered plant species with species objectives that require conserving and monitoring known populations within the Conservation Area. Surveys for rare plants in FY 2019-20 will continue efforts to update the current status of Covered Species on conserved lands. The focal species in any given year are dependent on weather conditions and accessibility of survey sites. Nearly all historic locations of covered plant species within the Conservation Area have been visited in previous years. Thus, rare plant monitoring efforts in FY 2019-20 will focus on conducting surveys for covered plant species at recently acquired properties, documenting required localities for species not adequately conserved, and revisiting locations previously determined to be occupied by covered plant species in a long-term monitoring context.

6.6.1.1 Brand's Phacelia Study

A habitat management study of Brand's phacelia (*Phacelia stellaris*), a narrowly endemic Covered Species, will continue in FY 2019-20 in an area along the Santa Ana River near Rancho Jurupa. Monitoring Program biologists will coordinate with

County Parks and Open Space District staff to develop a management plan for the site based on information obtained from this multi-year effort.

6.6.2 Vegetation Community Monitoring

In addition to monitoring-focused conservation objectives for each Covered Species, the MSCHP requires the Monitoring Program to assess the condition of vegetation communities within the Conservation Area (Vol. 1, Sec. 5.3.2). A CDFW grant-funded update to the existing GIS-based vegetation community map was delivered in March 2015. This product will be extremely useful in comparing acreage, distribution and broad-scale vegetation condition changes in communities throughout the Plan Area.

On-the-ground vegetation community monitoring efforts targeted coastal sage scrub (CSS) and CSS-grassland and CSS-chaparral transition areas from 2008 – 2012. Pending staff availability, FY 2019-20 vegetation community monitoring efforts will focus on the Playas and Vernal Pools vegetation community (MSHCP Volume I, Section 3.0, Table 3-1). Specifically, we will begin collecting baseline vegetation data for the alkali playas in the Hemet and San Jacinto Valley areas.

6.6.3 Habitat Surveys

Habitat surveys for targeted species are conducted by trained botanists in conjunction with wildlife survey efforts as practicable and appropriate. The purpose of these surveys is to describe the wildlife habitat within survey areas to gain a better understanding of potential drivers for observed species distributions.

7 SCHEDULE OF MONITORING EFFORTS FOR FY 2019-20

Below is a tentative calendar of when surveys are planned for FY 2019-20. The “biological year” or “survey season” does not match the fiscal year, thus the calendar represents two different survey seasons. The first half of the calendar continues many of the activities commenced in FY 2018-19.

Survey	Jul19	Aug19	Sep19	Oct19	Nov19	Dec19	Jan20	Feb20	Mar20	Apr20	May20	Jun20
Quino Checkerspot Butterfly												
Delhi Sands Fly												
Fairy Shrimp												
American Bittern												
Wintering Raptors												
Mountain Plover												
Riparian Birds												
Burrowing Owl												
Tricolored Blackbird												
California Gnatcatcher												
Northern Harrier												
Golden Eagle												
Turkey Vulture												
White-tailed Kite												
Northern Goshawk												
Grasshopper Sparrow												
Terrestrial Herpetofauna												
Coast Range Newt												
Carnivore Survey (Wildlife Bridge Monitoring)												
Long-tailed Weasel												
Los Angeles Pocket Mouse												
Arroyo Chub												
Rare Plant												
Vegetation Community Monitoring												

8 BIOLOGICAL MONITORING PROGRAM COST ESTIMATE FOR FY 2019-20

The RCA has primary responsibility for funding the MSHCP Monitoring Program. However, the CDFW funds a small portion of the MSHCP Monitoring Program based on the availability of the State's budget. The proposed FY 2019-20 Biological Monitoring Program budget is similar to previous budgets submitted to and approved by the RCA Board of Directors. The majority of funding is allocated to a contract with the Santa Ana Watershed Association for staff.

ALLOCATION	COST
CDFW Funded Labor & Supplies	
Biologist	\$134,451
Vehicle Usage (Fuel & Maintenance)	\$3,000
Subtotal CDFW Funded Labor & Vehicles	\$137,451
SAWA Labor & Supplies	\$1,266,720
Total Program Cost	\$1,404,171
Minus Total CDFW Cost	- \$137,451
Grand Total RCA Cost	\$1,266,720

9 CONTACT INFO

The FY 2019-20 Work Plan and Cost Estimate was prepared by the interim Monitoring Program Administrator and was submitted to the Regional Conservation Authority for approval. For more information, contact:

Western Riverside County MSHCP
Monitoring Program Administrator
Michelle Murphy-Mariscal
4500 Glenwood Drive, Bldg. C
Riverside, CA 92501
mmariscal@biomonitoringrca.org

AGENDA ITEM NO. 10

**CLINTON KEITH ROAD OVERCROSSING
BIOLOGICAL MONITORING
REIMBURSABLE WORK PLAN AND COST
ESTIMATE FOR FISCAL YEAR 2020**

Regional Conservation Authority

CLINTON KEITH ROAD OVERCROSSING BIOLOGICAL MONITORING REIMBURSABLE WORK PLAN AND COST ESTIMATE FOR FISCAL YEAR 2020
--

Staff Contact:

**Tricia Campbell,
Director of Reserve
Management & Monitoring
(951) 955-8805**


Background:

As part of the approvals for the Clinton Keith Road project, Riverside County Transportation Department (RCTD) agreed to perform mitigation monitoring at the newly constructed wildlife overcrossing facility. The mitigation monitoring is to occur for a five-year period and this monitoring work will occur through the RCA Biological Monitoring Program, with all work reimbursed to the RCA through the use of banked RCTD fee credits.

The mitigation monitoring will survey for Quino Checkerspot butterfly and monitor usage of the overcrossing by other wildlife species. Results of this work will be provided in the MSHCP annual report.

Executive Committee and Staff Recommendation:

That the RCA Board of Directors approve the Clinton Keith Road Overcrossing Biological Monitoring Program Work Plan and Cost Estimate for Fiscal Year 2020.

FINANCIAL INFORMATION	
In Fiscal Year 2020 Budget: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Reimbursable Cost: \$ 59,152 Annual Cost: \$ N/A
Source of Funds: Banked RCTD fee credits	Budget Adjustment: No From To
Approved by: 	Date: June 3, 2019

Attachment:

Clinton Keith Road Overcrossing Mitigation Monitoring Program FY 2020 Work Plan and Cost Estimate

AGENDA ITEM NO. 10
Attachment

**CLINTON KEITH ROAD
OVERCROSSING MITIGATION
MONITORING REIMBURSABLE
PROGRAM FY 2019-20 WORK PLAN AND
COST ESTIMATE**

**CLINTON KEITH ROAD OVERCROSSING MITIGATION
MONITORING REIMBURSABLE PROGRAM
FY 2019-20 WORK PLAN AND COST ESTIMATE**

1 INTRODUCTION

As part of the approvals for the Clinton Keith Road project, Riverside County Transportation Department (RCTD) agreed to perform mitigation monitoring at the newly constructed wildlife overcrossing facility. The mitigation monitoring is to occur for a five-year period and this monitoring work will occur through the RCA Biological Monitoring Program, with all work reimbursed to the RCA through the use of banked RCTD fee credits.

2 SCOPE

Monitoring will entail surveying for Quino following an established species-specific protocol that includes data collection on habitat attributes, and wildlife use of the overcrossing structure via motion-triggered camera traps. Other Covered Species observed during site visits will also be documented. This work is expected to be completed over a five-year period.

Trained biologists will conduct this work under the federal and state MSHCP permits to survey for Covered Species. Detection surveys for Quino will be conducted over three repeat visits to the site during the Quino flight season, approximately early February through mid-May beginning in 2020. Timing of survey commencement is determined by emergence of Quino larvae or adults at a nearby sentinel site located within the Southwestern Riverside County Multi-Species Reserve. We used ArcGIS to overlay a grid with adjacent 250 m x 250 m grid squares across the survey area to delineate the sampling stations where we will conduct focused area searches. Five sampling stations will be targeted, one centered on the overcrossing and two on either side of the overcrossing to the north and south. Concurrent with Quino surveys, the surveyor will record predominant habitat type and the species of dominant shrubs, condition of Quino host plants, presence of flowering nectar sources, presence of specific habitat attributes that indicate suitability for Quino, and note any habitat disturbance. GPS coordinates will be recorded for any adult Quino or larvae observed, as well as approximate counts of individuals.

Passive infra-red motion-triggered cameras will be utilized to document the use of the overcrossing structure by wildlife, and monitoring is planned to begin 1 July 2019. One camera will be positioned at each overcrossing approach, oriented in a roughly north-south direction to minimize solar glare. Cameras are ideal for confirming the occurrence of large- and medium bodied mammals and human activity, however birds, herpetofauna and small mammals may also trigger the camera. When triggered, the cameras will be programmed to take a burst of three photos followed by a one minute delay. For each positive image, species identification (taxonomic group and species name), date, and

time will be recorded. A second biologist will check a random subset of the photos and compare the images to the data that has been entered in the database for quality assurance. We will determine the rate of species occurrence by dividing the number of detections of a species by the number of days the camera was active. In the event of multiple occurrences of the same species, only one occurrence will be recorded per half hour. If a distinction cannot be made between individuals of the same species based on pelage or other characteristics, then each individual will be recorded once. Because individuals cannot be identified in most photographs, these data will document occurrence rather than abundance of the species present.

Data entry will follow the standard protocol established by the Monitoring Program. The Program Administrator will coordinate with the GIS Analyst to prepare a report map and will incorporate the resulting information into Section 7.0 of the annual report, which will be delivered to RCA on or before April 1 unless an alternate date is agreed upon. The 2019 annual report will summarize data obtained from the six months of camera trap monitoring initiated in July 2019. The 2020 annual report will summarize the results of Quino monitoring efforts and the 12 months of camera trap monitoring conducted during the calendar year.

3 MITIGATION MONITORING REIMBURSABLE PROGRAM COST ESTIMATE FOR FY 2019-20

The mitigation monitoring of the Clinton Keith Overcrossing Fiscal Year 2019-20 cost estimate is provided below and is a separate reimbursable budget item from the MSHCP annual Biological Monitoring Program with reimbursement provided through the use of banked RCTD fee credits.

ALLOCATION	COST
SAWA Labor & Supplies	\$59,152
Grand Total Reimbursable RCA Cost	\$59,152

4 CONTACT INFO

The FY 2019-20 Mitigation Monitoring Reimbursable Work Plan and Cost Estimate was prepared by the interim Monitoring Program Administrator and was submitted to the Regional Conservation Authority for approval. For more information, contact:

Western Riverside County MSHCP
 Monitoring Program Administrator
 Michelle Murphy-Mariscal
 4500 Glenwood Drive, Bldg. C
 Riverside, CA 92501
mmariscal@biomonitoringrca.org

2019 RCA - Commonly Used Acronyms

ARL	Additional Reserve Lands
BUOW	Burrowing Owl
CALFIRE	California Department of Forestry and Fire Protection
CALTRANS	California Department of Transportation
CD	Consistency Determination
CDFG	California Department of Fish and Game
CDFW	California Department of Fish and Wildlife (<i>formerly CDFG</i>)
CEQA	California Environmental Quality Act
CETAP	Community and Environmental Transportation Acceptability Process
CHD	Critical Habitat Designation
CIP	Capital Improvement Program
CNLM	Center for Natural Lands Management
DBESP	Determination of Biologically Equivalent or Superior Preservation
EMWD	Eastern Municipal Water District
EPD	Environmental Programs Department (<i>Riverside County</i>)
ERP	Expedited Review Process
ESA	Endangered Species Act
FAST	Fixing America's Surface Transportation
FY	Fiscal Year
HANS	Habitat Evaluation and Acquisition Negotiation Strategy
HCP	Habitat Conservation Plan
HMU	Habitat Management Unit
IC	Interchange
IMER	Initial Management Evaluation Report
JPR	Joint Project Review
LDMF	Local Development Mitigation Fee
MOU	Memorandum of Understanding
MSHCP	Multiple Species Habitat Conservation Plan
OHV	Off-Highway Vehicle
PCL	Proposed Constrained Linkage
PQP	Public/Quasi-Public
PSE	Participating Special Entities
RCA	Regional Conservation Authority
RCD	Resource Conservation Districts
RCOE	Riverside County Office of Education
RCRCD	Riverside-Corona Resource Conservation District
RCTC	Riverside County Transportation Commission
RCTD	Riverside County Transportation Department
RMOC	Reserve Management Oversight Committee
ROVE	Recreation Off-Highway Vehicle Enforcement
SAWA	Santa Ana Watershed Association
SB	San Bernardino
SR	State Route
SWG	State Wildlife Grant
TAC	Technical Advisory Committee
TIFIA	Transportation Infrastructure Finance and Innovation Act
TUMF	Transportation Uniform Mitigation Fee
USFWS	United States Fish and Wildlife Service
UTM Nad 83 Zone 11	Meter Coordinate System for Maps
WA	Wildlife Agencies (<i>USFWS & CDFW</i>)
WCB	Wildlife Conservation Board
WIFIA	Water Infrastructure Finance and Innovation Act
WIIN	Water Infrastructure Improvements for the Nation
WPT	Western Pond Turtle
WRDA	Water Resources Development Act