

Los Cerritos Wetlands Authority**Date:** May 2, 2019**To:** Governing Board Members**From:** Mark Stanley, Executive Officer**Subject:** Item 7: Status Report on Workplan Implementation including Los Cerritos Wetlands Stewardship Program and Los Cerritos Wetlands Conceptual Restoration Plan.

BACKGROUND: At the September 19, 2006 meeting, the Board adopted the Workplan set forth below. An updated description of the status of each workplan item is detailed in the following table:

MAY 2019 WORKPLAN STATUS UPDATE		
LCWA Projects		
Task	Description	Status
Potential Funding Sources		
State Water Board Once-through Cooling Interim Mitigation Funding will depend on mitigation fees collected	The Once-Through Cooling (OTC) Policy requires owners or operators of existing power plants to implement measures to mitigate interim impingement and entrainment impacts resulting from their cooling water intake structures. The interim mitigation period commenced on October 1, 2015 and continues up to and until owners or operators achieve their final compliance deadlines as outlined in the OTC Policy.	Funding will depend on the mitigation fees collected by the State Coastal Conservancy
Wetlands Recovery Project In-Lieu Fee Program Progress Report Funding will depend on mitigation fees collected	Implementation of the proposed Program will provide a potential funding source to implement projects that fulfill the SCWRP goals, thereby generating substantial ecological benefits within the Program's Service Area, while also providing a cooperative mechanism for Compensatory Mitigation that addresses the needs of multiple federal, state, and local agencies.	Funding will depend on mitigation fees collected http://scwrp.org/

Task	Description	Status
Potential Funding Sources		
California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access for All Act of 2018 (Proposition 68)	Voters authorized \$4 billion in general obligation bonds to finance 1) developing urban recreation projects and habitat protection or restoration projects, 2) provide workforce education and training, contractor, and job opportunities for disadvantaged communities, 3) result in public benefit, 4) create new partnerships to expand access to diverse populations.	RMC grant guidelines were approved by their Board on January 28, 2019, and the call for projects will be open from April 29, 2019 through June 28, 2019. http://bondaccountability.resources.ca.gov/p68.aspx
Capital Projects & Initiatives		
Los Cerritos Wetlands Planning and Restoration Project	Complete the Environmental Review of the Conceptual Restoration Plan through CEQA in a Program Environmental Impact Report	<p>Funding is provided to conduct CEQA analysis to engage an environmental consultant contract.</p> <p>Environmental Science Associates is under contract and the project kick-off meeting occurred on December 4, 2017. A series of meetings have been conducted.</p> <p>Public Workshop #1: Mary Wilson Library, Seal Beach on March 28, 2018 Steering Committee Meeting: Conservation Corp of Long Beach on June 22, 2018 Technical Advisory Meeting: Long Beach City Hall, August 23, 2018 Public Workshop #2: Aquarium of the Pacific, Long Beach on September 26, 2018. This workshop focused on informing the public about the details of the draft optimized restoration plan and took input on the designs. Scoping Meeting: Recreation Park Community Center, Long Beach on March 21, 2019. This public meeting, required by CEQA, outlined the CEQA process and allowed the public to ask questions and provide feedback on the Notice of Preparation and Initial Study.</p> <p>The NOP and Initial Study were filed with the appropriate agencies on March 8, 2019. All required mailings and postings were completed and notified the public of the NOP comment period (March 8-April 8, 2019). Comments were received and are being analyzed by ESA. ESA is currently refining the Project Description, completing technical reports, and compiling the Admin Draft EIR.</p>

Los Cerritos Wetlands Acquisition of the Bryant Properties	Complete the acquisition of all property owned by the Bryant Family for an additional 18 acres along the frontage of 2 nd Street- Westminster Avenue added to the property preserved for perpetuity as public.	Staff and Legal Counsel are working with Steve Bryant and Kevin Brazil to complete the final Appraisal Report for a final state review for the acquisition of Assessor Parcel Nos 7237-020-053; 054.
Los Cerritos Wetlands LLC Restoration and Oil Consolidation Project	The project would implement a comprehensive wetlands restoration project which will restore a privately-owned oil field in the City of Long Beach through creation of a wetlands mitigation bank. The project includes the relocation of oil operations currently located on the Synergy Site and City-owned property to two off-site properties (LCWA's OTD Parcel and Pumpkin Patch site).	<p>The project was approved by the LB Planning Commission on November 30, 2017. It was then approved by the LB City Council on January 16, 2018. The LCP amendment was approved at the California Coastal Commission hearing on August 8th in Redondo Beach. The CDP application went before the California Coastal Commission on December 13th, 2018 and was passed. The LCWA and BOMP are working collaboratively to meet the conditions set forth by the Coastal Commission staff report.</p> <p>LCWA continues to track all other aspects of the project including the mitigation bank and entitlement process.</p>

Task	Description	Status
Capital Projects & Initiatives		
Option Agreement to transfer properties between Los Cerritos Wetlands LLC(LCWLLC) and the LCWA	LCWLLC and the LCWA executed an option agreement that provides for the exchange of real property. Agreement was signed on 9/2/16 to transfer the LCWA APN 7237-019-809, approximately 5.11 acres for the LCWLLC property described as APNs 7237-017-010; 7237-017-011; 7237-017-012; 7237-0217-013; 7237-017-014; 7237-017-019; 7237-017-805; 7237-017-806; 7237-017-807; 7237-017-808;7237-017-809 approximately 154 acres.	The LCWA received the option agreement funds which will be used to hire consultants to review technical studies.

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LCWA Mitigation Policy	Staff will require consultant services in order to assist in the development of the mitigation policy and currently the FY18/19 Budget does not have any unrestricted funds to support authorizing a consultant contract.	The LCWA would require additional funds from its joint partners in order to provide the financial support for authorizing a consultant contract for services and development of the mitigation policy. The cost to develop the mitigation policy would range from \$50,000 to \$100,000. These cost estimates were determined by researching various non-profits, regulatory agencies and other local and state agencies whom have completed similar and comparable mitigation policies.
Haynes Cooling Channel and DWP Parcel (PCH) at Pacific Coast Highway	The Los Angeles Department of Water and Power received a Coastal Development Permit to replace the existing fence-line around the entire Haynes Cooling Channel with an 8-ft tall, tight-meshed, chain-link fence with razor wire, with conditions requested by the LCWA. This fencing project will impact over 2,000 feet of LCWA fence line, including sections that run along sensitive habitat at Zedler Marsh.	Fence line replacement started in September 2018 with crews working South to North along the channel. The LCWA coordinated with DWP, fence line crews, and field biologists to ensure adequate protection of LCWA land and restoration sites. This project is complete, and a final walk-through was held on March 29, 2019. No impacts to LCWA property or sensitive habitat occurred.

Task	Description	Status
City of Long Beach Pending Environmental Documents		
City of Long Beach Southeast Area Specific Plan (SEASP)	The City of Long Beach continues to work on the Southeast Area Specific Plan which covers approximately 1,500-acres of southeast Long Beach. http://www.lbds.info/seadip_update/	<p>The Draft Environmental Impact Report was approved by City of Long Beach Planning Commission and Long Beach City Council with some changes to the document. Buildings over 7 stories tall are not allowed on the Marketplace Property but can be allowed on the other sites under certain conditions. The plan includes a Wetlands Mitigation Fund that will be used to offset potential impacts to Los Cerritos Wetlands habitat. The LCWA is named in the document as an entity that the City will consult when developments are proposed.</p> <p>Approval of the project's DEIR was stalled since the Los Cerritos Wetlands Land Trust filed a writ of mandate to CA Superior Court following the City Council's decision stating the City was unlawful to approve SEASP. They reached a settlement in July 2018, and the City's EIR will be brought back to Coastal Commission at a date yet to be determined.</p>

Los Cerritos Wetlands LLC (LCWLLC) Los Cerritos Wetlands Restoration and Oil Consolidation Project	<p>The project is comprised of four sites located at: 6422 E. 2nd Street (LCW LLC Oil Field Site); 6701 E. Pacific Coast Highway (Pumpkin Patch site); northeast corner of Studebaker Road and 2nd Street (LCWA OTD Parcel); and 2nd Street and Shopkeeper Road (City-Property site) in the City of Long Beach.</p> <p>http://www.lbds.info/planning/environmental_planning/environmental_reports.asp</p>	<p>Draft EIR was completed and released for public comment in July 2017. The LCWA's team of consultants provided comments on the Draft EIR directly to the applicant. The mitigation bank prospectus has been reviewed by the agencies after no public comment was received.</p> <p>The EIR went before and was approved by the Planning Commission on November 30th, 2017 and the LB City Council on January 16th, 2018. The LCP amendment was approved at the California Coastal Commission hearing on August 8, 2018 in Redondo Beach. The CDP application went before the California Coastal Commission on December 13th, 2018 and was passed with 25 special conditions.</p>
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Task	Description	Status
Lease Agreements		
<p>OTD/Edison Parcel Los Angeles County APN 7237-019-809</p> <p>Ellis Equipment, Inc. Lease Agreement</p> <p>Lease Fee = \$2,090 per month</p>	<p>The OTD Parcel is located on the northeast corner of Studebaker road and 2nd Street in the City of Long Beach and commonly referred to as the 'Edison Parcel' or 'Offer to Dedicate (OTD) Parcel.'</p>	<p>Ellis lease agreement utilizes only a portion of the OTD Parcel for storage of construction material. Ellis lease agreement has an end date of September 30, 2019.</p>
<p>OTD/Edison Parcel Los Angeles County APN 7237-019-809</p> <p>D & S Washout Systems Lease Agreement</p> <p>Lease Fee = \$950 per month</p>	<p>The OTD Parcel is located on the northeast corner of Studebaker road and 2nd Street in the City of Long Beach and commonly referred to as the 'Edison Parcel' or 'Offer to Dedicate (OTD) Parcel.'</p>	<p>D & S Washout Systems Lease Agreement utilizes a portion of the OTD parcel for the storage of work trucks and construction materials. The lease agreement has been amended to a month-to-month lease.</p>

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<p>California State Lands Commission Lease Agreement PRC9005.9. Orange County APNs: 043-160-47; 043-160-36; 043-160-45; and 043-160-53</p> <p>August 14, 2012 through August 13, 2022</p>	<p>The State Lands Commission issued the LCWA a lease agreement for four parcels approximately totaling four acres adjacent to the Los Cerritos Wetlands Authority Hellman/Phase 2 in the City of Seal Beach.</p>	<p>Staff coordinates with SLC office for ongoing repairs of fence property and continues to stage the Los Cerritos Wetlands Stewardship Program from this site.</p>
<p>City of Long Beach Marketplace Marsh License Agreement for Los Angeles County APN 7237-020-21</p> <p>June 7, 2010 through June 30, 2020</p>	<p>The property is approximately 29.38-acres south of 2nd Street</p>	<p>The LCWA recently updated the license agreement to allow tours of the wetlands and extended the license agreement through June 30, 2020.</p>

Task	Description	Status
Grants – COMPLETED		
<p>A total of 12 grants have been completed by the LCWA and LCWLT as of November 2018</p>	<p>A total of \$6,228,400 grant funds has been acquired and applied towards acquisition, restoration studies, restoration projects, and education programs.</p>	<p>See link for details on all completed grants.</p>
Grants – ACTIVE		
<p>National Coastal Wetlands Conservation Grant Application</p> <p><u>Active</u></p>	<p>The State Coastal Conservancy (SCC) applied on behalf of the LCWA for the NCWC grant.</p> <p>Performance Period January 29, 2013 through December 31, 2019</p> <p>Total Funding \$1,000,000 Funding Remaining \$1,000,000</p>	<p>The National Coastal Wetlands Conservation Grant was submitted on July 13, 2012 by the SCC for the acquisition of the Steam Shovel Slough. The SCC was awarded the \$1,000,000 grant for the acquisition of Steam Shovel Slough on January 29, 2013. The funds have been re-assigned to the Bryant acquisition.</p> <p>An amendment to extend this grant from December 31, 2018 to December 31, 2019 was approved.</p>

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<p>State Coastal Conservancy Proposition 1</p> <p>Los Cerritos Wetlands Planning and Restoration Project</p> <p><u>Active</u></p>	<p>Grants funds to complete the environmental review of the CRP per CEQA. Environmental review of the CRP's three proposed alternatives or a hybrid alternative.</p> <p>Performance Period June 5, 2017 through April 25, 2020</p> <p>Total Funding \$500,000 Funding Remaining: \$274,984.49</p>	<p>The LCWA was successfully awarded the grant funds for the CEQA Planning Document, implementation of the project has commenced.</p>
<p>San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy Grant State Coastal Conservancy Proposition 1</p> <p>Los Cerritos Wetlands Planning and Restoration Project Proposition 1 Grants</p> <p><u>Active</u></p>	<p>Grants funds to complete the environmental review of the CRP per CEQA. Environmental review of the CRP's three proposed alternatives or a hybrid alternative.</p> <p>Performance Period January 23, 2017 through June 30, 2020</p> <p>Total Funding \$500,000 Funding Remaining: \$362,604.78</p>	<p>The LCWA was successfully awarded the grant funds for the CEQA Planning Document, implementation of the project has commenced.</p> <p>An amendment to increase the grant funding by \$150,000 for a total grant of \$500,000 and to extend the performance period from June 30, 2019 to June 30, 2020 was approved by the RMC.</p>

Task	Description	Status
Grants – ACTIVE		
<p>National Fish and Wildlife Foundation National Coastal Resilience Fund</p> <p>Los Cerritos Wetlands Planning and Restoration Project</p>	<p>Grants funds to obtain U.S. Army Corps of Engineers permitting and complete design plans to restore Los Cerritos Wetlands estuarine habitat. Project will develop a restoration plan to breach or remove the existing flood control levee along the San Gabriel River to introduce tidal circulation into the restored wetland.</p> <p>Performance Period: June 1, 2018 – February 29, 2020</p> <p>Total Funding: \$249,500 Funding Remaining: \$249,500</p>	<p>The LCWA was successfully awarded funds to begin the 408 permitting process in conjunction with the planning and restoration program effort. The LCWA is in the process of amending Environmental Science Associate's contract to include this additional scope.</p>
<p>San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy Grant State Coastal Conservancy Proposition 1</p> <p>Los Cerritos Wetlands Acquisition of the Bryant Properties</p> <p><u>Active</u></p>	<p>LCWA is seeking to acquire the frontage and remaining Bryant-Dakin Properties located along 2nd Street/Westminster Avenue in the City of Long Beach totaling approximately 18 acres (Los County Assessor Parcel Nos 7237-020-053 and 7237-020-054).</p> <p>Performance Period January 23, 2017 through December 31, 2020</p> <p>Total Funding: \$1,000,000 Funding Remaining: \$1,000,000</p>	<p>The LCWA was successfully awarded the grant funds and negotiations will commence immediately.</p> <p>Appraisals are being reviewed.</p>
Consultant Contracts - COMPLETED		
6 Completed Consultant Contracts	Please see link for details.	
Consultant Contracts - ACTIVE		
<p>LCWA16003 Tidal Influence, LLC Property and Project Management Services</p> <p><u>Active</u></p>	<p>The LCWA authorized a contract to Tidal Influence for grant and project management services, property management services for all the LCWA properties, coordination of the Stewardship Program and on-call services as necessary.</p> <p>Performance Period October 1, 2018 through September 30, 2020</p>	<p>See attached Land Management Reports from February 2019 - April 2019 and staff report on the Los Cerritos Wetlands Oil Consolidation and Wetlands Restoration Project.</p> <p>This agreement was extended for an additional 2 years.</p>

	Total Annual Funding: \$89,000 Remaining Annual Funding: \$35,275	
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Task	Description	Status
Consultant Contracts - ACTIVE		
LCWA 13003 Los Cerritos Wetlands Stewards Homeless Liaison Contract Amended <u>Active</u>	The Los Cerritos Wetlands Stewards and the LCWA have a mutual interest in the implementation of the Stewardship Program which will promote and provide leadership in conservation for educating members as well as the community to further the appreciation of the wetlands habitat conservation.	The contract addresses the safety and security of the LCWA properties and meets the LCWA goals and objectives. Currently the Los Cerritos Wetlands Stewards are coordinating any removal of homeless encampments at several locations within the LCWA properties.
Memorandum of Understanding/Agreements		
LCWA08008 Signal Hill Petroleum, Inc. Coastal Development Permit for Vegetation Removal LCWA Phase 1 Properties <u>Active</u>	Signal Hill Petroleum, Inc. conducts the following activities (1) removing vegetation, debris and soil from the storm water collection and retention system, (2) controlling vegetation surrounding all oil pumps, electrical poles, and pipelines, and (3) removing vegetation surrounding all oil production facilities and buildings. Performance Period February 1, 2018 through January 31, 2020 Total Funding: \$20,000 Remaining Funding: \$9,000.88	Tidal Influence was contracted to manage MOA. Signal Hill Petroleum, Inc. annually provides \$10,000 to offset their impacts from proposed work. The LCWA has been implementing the 2019 work plan as approved by the Coastal Commission in Spring 2018.

<p>LCWA13002 Southern California Edison Company Memorandum of Agreement</p> <p>Active</p>	<p>The LCWA entered into a Memorandum of Agreement with Southern California Edison Company to accept funds to provide out-of-kind compensatory mitigation for impacts to shoreline habitat at Catalina Island.</p> <p>Performance Period June 14, 2014 through June 30, 2020</p> <p>Total Funding: \$25,000 Remaining Funding: \$1,397.43</p>	<p>Tidal Influence was contracted to manage this MOA. Staff has completed the Habitat Mitigation and Monitoring Plan which allowed for procurement and installation of 425 salt marsh plants in Spring 2015. Quarterly vegetation monitoring began in May 2015 and will continue until February 2020.</p> <p>Tidal Influence has prepared the year 4 monitoring report to submit to Southern California Edison for the purpose of presenting the existing conditions of the 0.16-acre restoration site at Zedler Marsh and comparing it to the data collected in previous years.</p>
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LCW Stewardship Program		
Task	Description	Status
Potential Funding Sources		
City of Long Beach Measure A, Public Safety, Infrastructure Repair and Neighborhood Services Measure	The City of Long Beach established a one percent (1%) transactions and use (sales) tax for six years, generating approximately \$48 million annually, declining to one-half percent for four years and then ending, requiring a citizens' advisory committee and independent audits, with all funds remaining in Long Beach.	The City of Long Beach allocated an estimated \$500,000 for restoration work for the Los Cerritos Wetlands. The status of the funding is pending.
Los Angeles County: Safe, Clean Neighborhood Parks, Open Space, Beaches, Rivers Protection, and Water Conservation Measure Section 6(e); subsection 2(A) Supervisor Janice Hahn, Fourth District Potentially \$463,983 in funding	To replace expiring local funding for safe, clean neighborhood/city/county parks; increase safe playgrounds, reduce gang activity; keep neighborhood recreation/senior centers, drinking water safe; protect beaches, rivers, water resources, remaining natural areas/open space; 1.5 cents will be levied annually per square foot of improved property in Los Angeles County, with bond authority, requiring citizen oversight, independent audits, and funds used locally.	Up to fifteen percent (15%) shall be set aside and designated as the maintenance and servicing amount, and shall be used only to maintain and service, including resource protection activities for the capital outlay projects funded by the District... ...The maintenance and servicing amount shall be allocated each year as follows: ...point five percent (0.5%) to the Los Cerritos Wetlands Authority... \$67,770.92 has been allocated to fund maintenance of the LCW trails system. This funding has been delayed and is expected to be released in Q2 of 2019.
Education Programs		

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Public Access Improvement and Wetlands Restoration	Restoration and enhancement of existing wetlands function is one of the primary objectives of the LCWA. Public access for wildlife viewing and enjoyment may involve site improvements.	LCWA has successfully partnered with Los Cerritos Wetlands Land Trust (LCWLT), who has sponsored guided nature walks in Los Cerritos Wetlands as well as secured funding to support Los Cerritos Wetlands Stewardship Program events. Please refer to the attached Exhibit B: Los Cerritos Wetlands Stewardship Program updates for a full report.
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Task	Description	Status
Capital Projects & Initiatives		
<p>County of Orange, OC Public Works Contract (MA-080-15010071)</p> <p><u>Active</u></p>	<p>Orange County Public Works entered into contract with LCWA to provide wetland restoration services and supplies including five years of monitoring reports from the LCWA's Stewardship Program</p> <p>Performance Period September 1, 2014 through September 1, 2019</p> <p>Total Funding \$155,500 Funding Remaining: \$9,480.01</p>	<p>Tidal Influence was contracted to manage and implement the project. Planting and site maintenance regularly occur on the Orange County mitigation site, and staff continue to monitor the progress on the project.</p> <p>LCWA staff have submitted Year 4 Monitoring Report in December of 2018. Site maintenance, biological monitoring, and reporting will continue until August 2019.</p> <p>Orange County has requested a proposal from the LCWA for continued management of this site through 2021.</p>
<p>Tarplant Mitigation Project - Ascon</p> <p><u>Active</u></p>	<p>The LCWA entered into a Memorandum of Agreement with Ascon to accept mitigation funds for the Southern Tarplant Mitigation Plan for a five-year mitigation plan to grow and monitor Southern Tarplant at Zedler Marsh</p> <p>Performance Period November 3, 2016 through November 1, 2021</p> <p>Year 1 Funding: \$96,070 Year 1 Remaining Funding: \$0 Year 2 Funding: \$62,410 Year 2 Remaining Funding: \$0 Year 3 Funding: \$60,110 Year 3 remaining Funding: \$46,434.50</p>	<p>Tidal Influence was contracted to manage and implement this project, seeding, and monitoring plan at Zedler Marsh. Staff continues to monitor the progress on the project.</p> <p>Regular watering and invasive species control are currently conducted on site. Annual monitoring was conducted in July of 2018.</p>
Grants – COMPLETED		
<p>A total of 12 grants completed by the LCWA and LCWLT</p>	<p>A total of \$6,228,400 grant funds was acquired and used towards acquisition, restoration studies, restoration projects, and education programs.</p>	<p>See link for details on all completed grants.</p>

Task	Description	Status
Grants – ACTIVE		
<p>The Orange County Community Fund</p> <p>Warne Family Endowment Fund for Endangered Species Protection Grant</p> <p><u>Active</u></p>	<p>The LCWLT applied for the Warne Foundation Grant Program to fund Belding's Savannah Surveys at Los Cerritos Wetlands. This is a competitive grant that needs to be reapplied to annually.</p>	<p>Belding's Savannah Sparrow surveys will be conducted twice a month during breeding and nesting season to determine breeding territories for pairs of Belding's. Least Bell's Vireo surveys will also be completed to determine potential nesting areas. A portion of the grant also goes towards restoring Belding's Savannah Sparrow habitat and Least Bell's Vireo habitat outside of nesting season.</p> <p>This grant was first awarded to the LCWLT on January 1, 2017, and they reapplied for and were approved for a third year of monitoring and restoration efforts.</p>
<p>California State Coastal Conservancy</p> <p>Explore the Coast Grant Program</p> <p><u>Active</u></p>	<p>The Los Cerritos Wetlands Land Trust (LCWLT) applied for the Explore the Coast Grant Program to fund education programs at Zedler Marsh.</p> <p>Total Funding: \$15,560 Funding Remaining: \$2.61</p>	<p>The LCWLT provided bus transportation to and from Zedler Marsh for 15 field trips of LBUSD 3rd grade students.</p> <p>All field trips have been completed and a final report was submitted in February 2019.</p>

Memorandum of Understanding/Agreements		
<p>Signal Hill Petroleum, Inc. (SHPI) Memorandum of Agreement</p> <p><u>Active</u></p>	<p>The LCWA entered into a Memorandum of Agreement with SHPI to use specific areas within the SHPI current exclusive easement for growth of Southern Tarplant under the Southern Tarplant Mitigation Plan.</p> <p>Performance Period February 3, 2017 through perpetuity</p>	<p>The LCWA will have access to these specific areas within the SHPI exclusive easement into perpetuity.</p>
<p>LCWA13001 Aquarium of the Pacific Memorandum of Agreement</p> <p><u>Active</u></p>	<p>The LCWA entered into a Memorandum of Agreement in order to provide a citizen science sea turtle monitoring program for the general public.</p> <p>Performance Period August 11, 2016 through December 30, 2019.</p>	<p>For updates on the citizen science sea turtle monitoring program, please visit http://www.aquariumofpacific.org/give/member-ship/seaturtles</p> <p>This agreement has been extended from December 30, 2018 to December 30, 2019.</p>

LCWA13000 Los Cerritos Wetlands Land Trust Memorandum of Agreement <u>Active</u>	The LCWA entered into a MOA with the Los Cerritos Wetlands Land Trust for stewardship services of the Los Cerritos Wetlands Stewardship Program Performance Period August 11, 2016 through December 30, 2019.	Please see the attached Los Cerritos Wetlands Stewardship Program Summary Report. This agreement has been extended from December 30, 2018 to December 30, 2019.
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Task	Description	Status
Memorandum of Understanding/Agreements		
Memorandum of Agreement with the El Dorado Audubon <u>Active</u>	El Dorado Audubon is working with the LCWA to develop bird walks at LCWA Phase 2 properties. Performance Period February 11, 2016 through December 30, 2019.	Please see the attached El Dorado Audubon Society report for a summary of the Los Cerritos Wetlands Nature/Bird Walks. For more information, please visit http://eldoradoaudubon.org/ This agreement has been extended from December 30, 2018 to December 30, 2019.
Sea and Sage Monthly Bird Counts	Darrell Wilson conducts bird counts using a research permit on the Hellman Properties.	Bird counts from monthly surveys are summarized in reports submitted to LCW Ebird account and are provided in an attached summary report.



Field Report Memorandum

To: Sally Gee, LCWA

From: Marcelo Ceballos, Tidal Influence, LLC

Cc: Eric Zahn, Tidal Influence, Lenny Arkinstall, Salian Garcia, Mark Stanley

Date: January 28th, 2019

Subject: Land Management Field Report

Sites Inspected: Zedler Marsh, Bryant Lease West, Hellman/Gum Grove, State Lands Parcel, & OTD Parcel

Inspection Date: January 25th, 2019

Note: The locations of critical observations and issues noted in this document are called out on the map on the final page. Photos of certain issues/observations are attached at the end of the report.

OTD Parcel

1. Gates – OK
2. Trails – OK
3. Fences – OK
4. Homeless
 - a. Small piles of trash and bottles were found on site.
We recommend this debris be monitored and disposed of in the coming months by the LCWA's homeless contractor and Tidal Influence staff.

Zedler Marsh

5. Gates – OK
6. Trails – OK
7. Fences –
 - a. The Los Angeles Department of Water and Power has completed their fence line replacement project in areas shared with LCWA property. No major impacts to restoration sites have been made.
8. Homeless – OK

State Lands Parcel

9. Gates – OK
10. Trails – OK
11. Fences – OK
12. Homeless – OK

Hellman

13. Gates – OK

14. Trails –

- a. Large amounts of nonnative plant species have germinated along stewardship trails.
Tidal Influence staff will conduct regular trail maintenance along these trail routes in the coming months. (See Photos)

15. Fences –

- a. The Los Angeles Department of Water and Power has completed their fence line replacement project in areas shared with LCWA property. No major impacts to restoration sites have been made.
- b. Nonnative vegetation has started to grow along fence lines shared with residential neighborhoods.
Tidal Influence staff will conduct fence line maintenance along these areas in the coming months in accordance with fire safety guidelines. (See Photos)

16. Homeless – OK

Bryant Lease West

17. Gates –

- a. All the locks and chains for the gates along the levee have been removed and all gates are open.
We recommend LCWA staff meet with LA County to determine a new approach to secure this property. We recommend moving the fence line/gates to deter trespassers from coming onto LCWA property. (See Photos)

18. Trails –

- a. Dry branches have been observed around the sites trails. These will be repurposed/removed.
Tidal Influence staff will work to coordinate/plan a way to repurpose or remove this material from the site over the coming months. (See Photos)

19. Fences –

- a. A fence breach has been observed along the levy fence line and is part of a homeless encampment area.
Tidal Influence staff will coordinate to patch this breach once the encampment is remediated.

20. Homeless –

- a. An encampment that was cleared has returned and the individual has been observed walking through the site several times. A staircase and sitting area have been carved into the levy next to the encampment. Large amounts of dried vegetation have been collected and stored near the encampment. Tidal Influence staff have posted “No Trespassing” signage up to increase enforcement in this area, but all signs have been taken down and moved onto another fence line, likely by the encampment inhabitant. Tidal influence staff will work to collect and repost these signs using a more secure method of attachment.
We recommend the LCWA’s Homeless contractor work to remediate this encampment in the coming months. Tidal Influence will work repost this section of the complex with no trespassing signs. (See Photos)

Map

The photos of the issues and observations detailed above are labeled by number. The number on the map below indicates the location of these issues and observations.





Field Report Memorandum

To: Sally Gee, LCWA

From: Marcelo Ceballos, Tidal Influence, LLC

Cc: Eric Zahn, Tidal Influence, Lenny Arkinstall, Salian Garcia, Mark Stanley

Date: March 6, 2019

Subject: Land Management Field Report

Sites Inspected: Zedler Marsh, Bryant Lease West, Hellman/Gum Grove, State Lands Parcel, & OTD Parcel

Inspection Date: February 25th, 2019

Note: The locations of critical observations and issues noted in this document are called out on the map on the final page. Photos of certain issues/observations are attached at the end of the report.

OTD Parcel

1. Gates – OK
2. Trails – OK
3. Fences – OK
4. Homeless
 - a. Small piles of trash and bottles were found on site. (see photos)
We recommend this debris be monitored and disposed of in the coming months by the LCWA's homeless contractor and Tidal Influence staff.

Zedler Marsh

5. Gates – OK
6. Trails – OK
7. Fences –
 - a. The Los Angeles Department of Water and Power has completed their fence line replacement project around areas shared with LCWA property. No major impacts to restoration sites have been observed. Tidal Influence staff are working with Dudek biologists to schedule a final project assessment.
8. Homeless – OK

State Lands Parcel

9. Gates – OK
10. Trails –
 - a. Nonnative vegetation is beginning to grow along the access trail in the property.
Tidal Influence Staff will conduct trail maintenance along this route to ensure visitor safety.
11. Fences – OK
12. Homeless – OK

Hellman

13. Gates – OK

14. Trails –

- a. Erosion and nonnative growth have occurred at the back of the stewardship trail. (See Photos)
Tidal Influence staff will work to restore this segment of trail to allow for safe use in the coming months.
- b. Large amounts of nonnative plant species have germinated along stewardship trails. Tidal Influence staff has conducted regular trail maintenance along these trail routes to allow for use during stewardship events. (See Photos)

15. Fences –

- a. The Los Angeles Department of Water and Power has completed their fence line replacement project around areas shared with LCWA property. No major impacts to restoration sites have been observed. Tidal Influence staff are working with Dudek biologists to schedule a final project assessment.
- b. Nonnative vegetation has started to grow along fence lines shared with residential neighborhoods. (See Photos)
Tidal Influence staff will conduct fence line maintenance along these areas in the coming months in accordance with fire safety guidelines.

16. Homeless – OK

Bryant Lease West

17. Gates –

- a. All the locks and chains for the gates along the levee have been removed and all gates are open. (See Photos)
We recommend LCWA staff meet with LA County to determine a new approach to secure this property. We recommend moving the fence line/gates to deter trespassers from coming onto LCWA property.

18. Trails –

- a. Vehicles driving along the accessways have created large ruts in the roadways.
Tidal Influence staff will work with the leasee to minimize ruts once major rain events have past.
- b. Dry branches have been observed around the sites trails. These will be repurposed/removed. (See Photos)
Tidal Influence staff will work to coordinate/plan a way to repurpose or remove this material from the site over the coming months.

19. Fences –

- a. A fence breach has been observed along the levy fence line and is part of a homeless encampment area.
Tidal Influence staff will coordinate to patch this breach once the encampment is remediated.

20. Homeless –

- a. An encampment that was cleared has returned and the individual has been observed walking through the site several times. A staircase and sitting area have been carved into the levy next to the encampment. Large amounts of dried vegetation have been collected and stored near the encampment. Tidal Influence staff have posted “No Trespassing” signage up to increase enforcement in this area, but all signs have been taken down and moved onto another fence line, likely by the encampment inhabitant. Tidal influence staff will work to collect and repost these signs using a more secure method of attachment. (See Photos)
We recommend the LCWA’s Homeless contractor work to remediate this encampment in the coming months. Tidal Influence will work repost this section of the complex with no trespassing signs.

Map

The photos of the issues and observations detailed above are labeled by number. The number on the map below indicates the location of these issues and observations.



Field Report Memorandum

To: Sally Gee, LCWA

From: Marcelo Ceballos, Tidal Influence, LLC

Cc: Eric Zahn, Tidal Influence, Lenny Arkinstall, Salian Garcia, Mark Stanley

Date: April 5th, 2019

Subject: Land Management Field Report

Sites Inspected: Zedler Marsh, Bryant Lease West, Hellman/Gum Grove, State Lands Parcel, & OTD Parcel

Inspection Date: March 26th, 2019

Note: The locations of critical observations and issues noted in this document are called out on the map on the final page. Photos of certain issues/observations are attached at the end of the report.

OTD Parcel

1. Gates – OK
2. Trails – Large amounts of annual nonnative vegetation has grown along the perimeter of the site. (See Photos)
Tidal Influence staff will work to maintenance a path through to allow for adequate access to the site.
3. Fences – OK
4. Homeless
 - a. Small piles of trash and bottles were found on site. (See Photos)
We recommend this debris be monitored and disposed of in the coming months by the LCWA's homeless contractor and Tidal Influence staff.

Zedler Marsh

5. Gates – OK
6. Trails – OK
7. Fences –
 - a. Tidal influence staff assisted DWP biologists conduct their post construction assessment along LCWA property. (Photos)
8. Homeless – OK

State Lands Parcel

9. Gates – OK
10. Trails –
 - a. Tidal Influence staff have conducted trail maintenance to allow for safe access for visitors through this property.
11. Fences – OK
12. Homeless – OK

Hellman

- 13. Gates – OK
- 14. Trails –
 - a. Erosion and nonnative growth have occurred at the back of the stewardship trail.
Tidal Influence staff will work to restore this segment of trail to allow for safe use in the coming months.
- 15. Fences –
 - a. Tidal influence staff assisted DWP biologists conduct their post construction assessment along LCWA property. (Photos)
 - b. Nonnative vegetation has started to grow along fence lines shared with residential neighborhoods.
Tidal Influence staff will conduct fence line maintenance along these areas in the coming months in accordance with fire safety guidelines. (See Photos)
- 16. Homeless – OK

Bryant Lease West

- 17. Gates –
 - a. All the locks and chains for the gates along the levee have been removed and all gates are open.
We recommend LCWA staff meet with LA County to determine a new approach to secure this property. We recommend moving the fence line/gates to deter trespassers from coming onto LCWA property. (See Photos)
- 18. Trails –
 - a. Vehicles driving along the accessways have created large ruts in the roadways.
Tidal Influence staff will work with the leasee to minimize ruts once major rain events have past.
 - b. Dry branches have been observed around the sites trails. These will be repurposed/removed.
Tidal Influence staff will work to coordinate/plan a way to repurpose or remove this material from the site over the coming months. (See Photos)
- 19. Fences –
 - a. A fence breach has been observed along the levy fence line and is part of a homeless encampment area. (See Photos)
Tidal Influence staff will coordinate to patch this breach once the encampment is remediated.
- 20. Homeless –
 - a. An encampment that was cleared has returned and the individual has been observed walking through the site several times. A staircase and sitting area have been carved into the levy next to the encampment. Large amounts of dried vegetation have been collected and stored near the encampment. Tidal Influence staff have posted “No Trespassing” signage up to increase enforcement in this area, but all signs have been taken down and moved onto another fence line, likely by the encampment inhabitant. (See Photos)
We recommend the LCWA’s Homeless contractor work to remediate this encampment in the coming months. Tidal Influence will work repost this section of the complex with no trespassing signs.
 - b. Two additional encampments have been observed along the levy fence line.(See Photos)
We recommend the LCWA’s Homeless contractor work to remediate this encampment in the coming months. Tidal Influence will work repost this section of the complex with no trespassing signs.

Map

The photos of the issues and observations detailed above are labeled by number. The number on the map below indicates the location of these issues and observations.



Bryant Lease West



1) Encampment area has breached the LCWA's fence line



1) Homeless encampment along levy and LCWA fence line



2) New encampment along levy fence line



3) Second new encampment along levy

Bryant Lease West



OTD Parcel



Nonnative vegetation growing on perimeter of the property



Piles of glass bottles gathered on site

Hellman



Nonnative plant species growth along shared fence line



Nonnative plant species growth along trails



Trail maintenance completed for upcoming events

Hellman



Erosion to slope at the end of the stewardship trail

Hellman



LOS CERRITOS WETLANDS STEWARDSHIP PROGRAM SUMMARY

REPORT JANUARY 19TH – APRIL 25TH, 2019

Los Cerritos Wetlands Authority

Nature Walks

Raptor Ramble, Heron Hike, Turtle Trek

Nature walks in the months of February and March had the unique misfortune of coinciding with large rain events. For the safety of tour attendees, February's Raptor Ramble was cancelled. March's land tour experienced light drizzle and as a result of the forecast was poorly attended. In April, the Turtle Trek hosted nearly 50 visitors in Los Cerritos Wetlands, many for their first time (Figure 1). Multiple Pacific green sea turtles were witnessed by all 50 attendees along the San Gabriel River. Land tours are regularly hosted at 8 A.M. on the first Saturday of every month. Members of the public are encouraged to attend all three different tours to experience diverse wildlife encounters in Los Cerritos Wetlands. For more information and to RSVP for land tours/nature walks, please contact Elizabeth Lambe at ejlambe@verizon.net.

Habitat Restoration Events

Habitat restoration events experienced similar weather conflicts as the guided nature walks. With February's *and March's* events being cancelled due to unsafe working conditions brought about by the winter rain. In April, however, 64 community members came out to restore the degraded habitats of Zedler Marsh. **141** native plants were put into the ground and **600 lbs.** of nonnative vegetation was removed from the area (Figure 2). Volunteers helped to strengthen Zedler Marsh's mulefat plant community that will one day be able to better support endangered species like the Least Bell's Vireo because of their efforts. Along with the work of the Stewardship Program's interns, **295 volunteer hours** went into the last quarter, contributing **\$7121.00 in in-kind services**. Stewardship Program interns were also able to propagate 704 new plants, plant 150, and remove 265 lbs. of nonnative vegetation since February's board meeting. Restoration events follow immediately after Land Tours on the first Saturday of every month starting at 10:30 A.M., please contact iwanttohelp@tidalinfluence.com for more information.

Special Events

The shoe and clothing company *Vans* was hosted at Zedler Marsh on April 5th for a special Earth Day volunteer outing. 16 staff members helped to install 90 native plants and remove 250 lbs. of nonnative vegetation (Figure 3). 12 service-learning students have been visiting Zedler Marsh to assist in restoration activities as part of the ongoing relationship between the Stewardship Program and CSULB. On April 26th and 28th, groups from Long Beach City College and the Aquarium of the Pacific, respectively, will be visiting Zedler Marsh to participate in what are called *Bioblitz Events* as part of a mass data collection project. Using the smartphone application, iNaturalist, event attendees will explore the trails of Zedler Marsh collecting photos of all the plants and animals in the area. This photo documentation will allow the science community to confirm the existence of specific species within geographic boundaries. In early May, the adventure group Atlas Obscura will be visiting Los Cerritos Wetlands to attend a series of Turtle Treks that will allow their group members to experience Los Cerritos Wetlands for the first time as well as witness the resident population of Pacific green sea turtle in the San Gabriel River.



FIGURE 1. HERON HIKE (MIDDLE), TURTLE TREK (BOTTOM TWO)





FIGURE 3. VANS COMPANY RESTORATION EVENT

El Dorado Audubon Society

Los Cerritos Wetlands Authority Nature/Bird Walks

Report for May 2, 2019

El Dorado Audubon has been leading nature/bird walks for the Los Cerritos Wetlands Authority since 2009. As a local chapter of the National Audubon Society, El Dorado Audubon's mission is conservation of native birds and their habitats and education of members and the community.

Los Cerritos Wetlands is an Audubon Important Bird Area. Our walks encompass the importance of wetlands and Los Cerritos in particular. We recognize the connectivity of the wetlands with the San Gabriel River, Seal Beach National Wildlife Refuge, El Dorado Nature Center and other Orange Coast Wetlands. We continue to draw community members from throughout Southern California and visitors from Austria, Minnesota, Nevada, New Hampshire, Oregon, Texas, and Wisconsin.

Guest speakers on our walks covered a variety of topics: Bays and Estuaries of Southern California, Birds of the Pacific Flyway, sea turtles, butterflies, native and non-native wildflowers.

Los Cerritos Wetlands, Hellman lowlands

January -- Rain! Five days of rain. We walked in the rain observing water pooling all over the site. It was a beautiful walk with cameras and binoculars tucked away from the rain. Nine species were observed including Dowitcher, Killdeer, Great Blue Heron (hunkered down), Red-tailed Hawk, & White-crowned Sparrow.

February – Rain Continues! Heavy rain since early morning hours canceled walk. Observers for 1/2 hours documented 5 species – Mallard, Great Blue Heron, Great Egret, Snowy Egret & Red-winged Blackbird.

March – Highlights included Peregrine Falcon and a Scrub Jay chasing a Snowy Egret. Other highlights included the first swallow of the season -- Northern Rough-winged Swallow and Cliff Swallow and Lesser Goldfinch, White-crowned and Lincoln Sparrow.

April – Highlights included Peregrine Falcon and a Scrub Jay chasing a Snowy Egret. Northern Rough-winged Swallow, Cliff Swallow, Lesser Goldfinch, White-crowned Sparrow and Lincoln Sparrow in addition to several species of hawk and Belted Kingfisher.

El Dorado Audubon



Norther Mockingbird



Killdeer & Yellowlegs



Northern Rough-winged Swallow



Least Sandpipers

Photo Credit: Jerry Millett



Snowy Egret



Canada Geese



Peregrine Falcon



Northern Harrier (female)

Los Cerritos Wetlands Authority

Date: May 2, 2019
To: Governing Board Members
From: Salian Garcia, Fiscal Manager
Subject: Item 7e: Receive and File Expenditure Report

Attached as Exhibit A is the FY 2018/2019 Budget with balances as of March 31, 2019.

The Expenditure Report for FY 2018/2019 (Exhibit A) is summarized below:**REVENUES**

- General Administrative & Operating Revenue is higher than budget projections primarily due to receipt of past due rental payments from the OTD parcel commercial tenant.
- JPA Contribution, Contracts, and Fees Revenue line items are overall lower than budget projections. However, these one-time, annual payments are expected to be received by the end of this fiscal year.
- Staff is awaiting reimbursement from several grants; thus, revenue from Grant and Special Projects has also been minimal. The revenue will be reflected when submitted costs expended under the grant has been approved for reimbursement and the reimbursement is received.

EXPENSES

- Insurance – D & O line item is above normal budget projections as the expenditure reflects current policies and the Authority does not expect any additional expenses.
- Insurance – General Liability/Umbrella and Audit Services line items have no activity; however, expenditures will occur within the next quarter.
- Miscellaneous Operational Expense Item includes the return of the lease security deposit to the former OTD parcel tenant. The Authority does not expect any additional expenses.
- Mitigation Projects line item, specifically the Ascon Tarplant Mitigation Project, is slightly above normal budget projections; however, expenditures are offset by reimbursement from Project Navigator.

LOS CERRITOS WETLANDS AUTHORITY
CONSOLIDATED BUDGET FISCAL YEAR 2018 - 2019

	FY 18/19 Budget	As of 03/30/19	Remaining Budget Balance	Remaining % Budget Balance	% Budget Spent
Revenues					
General Administrative & Operating Revenue					
JPA Contributions	20,000	5,000	15,000	75%	25%
Lease Revenue	56,920	23,930	32,990	58%	42%
Contracts	10,780	-	10,780	100%	0%
Fees	2,756	699	2,057	75%	25%
Permits	10,000	10,000	-	0%	100%
Carryover from FY2018	-	19,600	(19,600)		
Subtotal-General Administrative & Operating	100,456	59,229	41,227	41%	59%
Grants and Special Projects Revenue					
Grant - State Coastal Conservancy	244,495	34,786	209,709	86%	14%
Grant - LA Regional Parks & Open Space District	-	-	-		
Grant - Rivers & Mountains Conservancy	1,170,170	-	1,170,170	100%	0%
Grant - Other Federal, State, County & Local Funds	-	-	-		
Mitigation Revenue	55,110	12,270	42,840	78%	22%
Contracts - Other MOA	2,722	-	2,722	100%	0%
Other - Donations	-	-	-		
Other - Miscellaneous	-	-	-		
Subtotal-Grants and Special Projects	1,472,497	47,056	1,425,441	97%	3%
Total Revenue	1,572,953	106,285	1,466,668	93%	7%
Expenses					
Insurance - D & O Policy	3,168	2,563	605	19%	81%
Audit Services	6,500	-	6,500	100%	0%
Website	1,000	625	375	38%	63%
Miscellaneous Administrative Costs	1,000	-	1,000	100%	0%
Miscellaneous PM/Accounting Costs	500	-	500	100%	0%
Administration Expense Subtotal	12,168	3,188	8,980	74%	26%
Grant & Land Management - General	35,000	16,835	18,165	52%	48%
Grant Management - Contracted Services	10,000	8,200	1,800	18%	82%
Insurance - General Liability/Umbrella	10,229	-	10,229	100%	0%
Los Cerritos Wetlands Stewardship Program	15,000	-	15,000	100%	0%
Security	8,700	-	8,700	100%	0%
Signage	3,000	-	3,000	100%	0%
OTD Security Deposits	-	-	-		
MOAs	18,000	8,234	9,766	54%	46%
Miscellaneous	2,500	2,400	100	4%	96%
Operational Expense Subtotal	102,429	35,669	66,760	65%	35%
Consultant Services	4,000	2,013	1,988	50%	50%
Grant - State Coastal Conservancy	263,076	18,258	244,818	93%	7%
Grant - LA Regional Parks & Open Space District	-	-	-		
Grant - Rivers & Mountains Conservancy	1,166,170	18,332	1,147,838	98%	2%
Grant - Other Federal, State, County & Local Projects	-	-	-		
Other - Mitigation Projects	25,110	13,971	11,139	44%	56%
Other - Miscellaneous	-	-	-		
Capital Outlay Expense Subtotal	1,458,356	52,572	1,405,784	96%	4%
Total Expense	1,572,953	91,429	1,481,524	94%	6%
Ending Net Position	-	14,856	(14,856)		