

Los Cerritos Wetlands Authority

Date: November 3, 2016

To: Governing Board Members

From: Mark Stanley, Executive Officer

Subject: Item 7: Status Report on Workplan Implementation including Los Cerritos Wetlands Stewardship Program, Synergy Option Agreement, Real Property Land Owner Communications, and Grant Status Report.

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

WORKPLAN STATUS UPDATE

Task	Description	Status
Capital Projects		
Los Cerritos Wetlands Conceptual Restoration Plan	The LCWA prepared the Los Cerritos Wetlands Conceptual Restoration Plan (CRP). The CRP focus on identifying feasible, cost-effective and ecologically beneficial restoration alternatives for the LCW complex.	The LCWA extended the CRP Contract with Moffatt & Nichol (MN) through December 30, 2016 in order to complete initial Phase 1 and 2 Studies for all the LCWA Properties to determine any data gaps before commencement of the CEQA documents. In addition, the Coastal Conservancy CRP Grant also required an extension through December 30, 2016. MN has initiated the soil assessment and is expected to present their finding at the February 2017 Board Meeting.
Property Management Zedler Marsh/Hellman/ Phase 1/State Lands Commission parcels	Property Management includes preservation of the existing natural resources, enhancing and restoring the degraded habitat.	Staff is currently working with several vendors to manage properties, homeless encampments and weed abatement. Tidal Influence provides the Land Management for all the LCWA properties. These lands are managed through monthly property patrols and reported through the attached Land Management Reports, Exhibit A. Los Cerritos Wetlands Stewards manages the homeless encampments and coordinates with appropriate homeless relocation services to remove homeless encampments.
City of Seal Beach Coyote Management Plan	The City of Seal Beach developed a Coyote Management Plan for the intent to provide guidance for City staff in managing coyotes in Seal Beach.	The City of Seal Beach adopted a Coyote Management Plan, for more info visit: http://www.sealbeachca.gov/Portals/0/Documents/Seal%20Beach%20Coyote%20Management%20Plan%20-%20Final.pdf . Staff continues to monitor the Coyote Plan to ensure health of Los Cerritos Wetlands and safety of the public.
City of Seal Beach Waterline Repair	On 5/25/15 City staff was notified of water pressure loss thus staff examined the waterline and discovered a significant break at the 1st Street pipeline adjacent to the Hellman Channel within the Los Cerritos Wetlands.	After exploration with a camera inside the waterline, the City of Seal Beach determined the location of this waterline break required emergency repair. The City of Seal Beach completed their emergency repairs and has submitted their Coastal Development Permit for emergency repairs. Restoration of the site is postponed until the Coastal Development Permit is approved.

Item 7: Workplan Update

Task	Description	Status
Bryant Retained Parcels	"Bryant" property is located in the City of Long Beach and comprised of 16.54 acres along the frontage of 2 nd Street-Westminster Avenue.	Staff and Legal Counsel are working with Steve Bryant and Kevin Brazil to complete an Appraisal Report for the acquisition of Assessor Parcel Nos 7237-020-053; 054. Staff initiated an appraisal report with Donald Duncan which is being prepared with an anticipated completion date of December 2016.
Capital Projects		
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. This agreement was signed on 9/2/16	The LCWA authorized the Executive Officer to enter into an Option Agreement with LCWLLC to transfer the LCWA property commonly referred as "Offer to Dedicate" (OTD) Parcel, described as APN 7237-019-809, approximately 5.11 acres to for the LCWLLC property commonly referred as Steamshovel Slough, 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 and an expenditure plan is proposed, see Item 10. Additionally, the appraisal reports have an anticipated completion date of Feb 2017.
Public Access Improvement	Public access for wildlife viewing and enjoyment may involve site improvements.	Please refer to the attached Exhibit B: Los Cerritos Wetlands Stewardship Program updates for a full report.
Wetlands Restoration	Restoration and enhancement of existing wetlands function is one of the primary objectives of the LCWA.	LCWA has successfully partnered with Los Cerritos Wetlands Land Trust (LCWLT) and they have successfully applied for and received several grants that provide for the Los Cerritos Wetlands Stewardship Program monthly walks through June 2016. Please see the attached Los Cerritos Wetlands Stewardship Program updates for a full report. The Land Trust has also applied to several grant programs in order to keep the monthly public habitat restoration events operating.
DWP Parcel (PCH) at Pacific Coast Highway	This site poses significant opportunities for enhancing public access to the eastern side of the Los Cerritos Wetlands area adjoining the San Gabriel River.	Recently the LCWA was made aware the City of LA to replace the existing fence-line with an 8-ft tall, tight-meshed, chain-link fence with razor wire around the entire Haynes Cooling Channel. This fencing project will impact over 2,000 feet of LCWA fence line, including sections that run along sensitive habitat at Zedler Marsh. Staff is drafting a letter to the City of LA outlining concerns regarding the installation of the fence and possibly installing a fence that is more sensitive to the habitat.
Los Angeles Countywide Park Needs Assessment	Los Angeles County Board of Supervisors initiated the Countywide Comprehensive Parks and Recreation Needs Assessment. In addition, the Board of Supervisors is providing notice of a special tax election to be held in the County of Los Angeles on November 8, 2016.	This represents an unprecedented effort to document existing parks and recreation facilities in cities and unincorporated communities and to use the data to determine the scope, scale, and location of park needs in Los Angeles County. The report identified a total of \$21 billion in Los Angeles County park needs, with high need areas throughout every region of LA County. A proposed tax of 3 cents per square foot (0.03) would generate approximately \$191 million (annually) and would cost the average single family homeowner about \$45 per year. In addition, the LCWA will receive 0.50% of the 15% allocation which allocates an annual budget of \$143,250.

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/	The Draft Environmental Impact Report has been completed and the public review period expired on September 19, 2016. Staff continues tracking this planning effort as it progresses. Staff is currently developing a comment letter to address concerns with regards to Shopkeeper Road and landuse designations for the OTD parcel.
Los Cerritos Wetlands LLC (LCWLLC) Los Cerritos Wetlands Restoration and Oil Consolidation Project	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. http://www.lbds.info/planning/environmental_planning/environmental_reports.asp	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 certain oil facilities currently located on the LCWLLC Field and City-owned property to two off-site properties (LCWA OTD Parcel and Pumpkin Patch site). LCWLLC is currently analyzing various significant impacts such as the completion of Phase I and II, archaeological, biological assessments.
PCH & 2nd Project Initial Study PCH & 2nd NOP	This project is located at 6400 E. Pacific Coast Highway (bounded by 2 nd Street to the north, Pacific Coast Highway to the east, a retail shopping center (Marina Shores Shopping Center) to the south, and Marina Drive to the west. http://www.lbds.info/planning/environmental_planning/environmental_reports.asp	The proposed project involves demolition of the existing Seaport Marina Hotel and construction of a commercial center totaling 245,000 square feet (216,000 square feet of retail space and 29,000 square feet of restaurant space) and 1,172 on-site parking spaces (1,044 space three-level parking structure and 128 surface parking spaces). The proposed commercial structures would be one- and two-story buildings with a maximum height of 35 feet.
Lease Agreements		
OTD/Edison Parcel Los Angeles County APN 7237-019-809 Atkinson Construction Company Lease Agreement Lease Amended Month-to-Month	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.'	Atkinson lease agreement utilizes only a portion of the OTD Parcel in order to provide a new lease area for D&S Washout Systems. Atkinson lease agreement has been amended to a month-to-month lease.
OTD/Edison Parcel Los Angeles County APN 7237-019-809 D & S Washout Systems Lease Agreement Lease Amended Month-to-Month	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.'	D & S Washout Systems Lease Agreement utilizes a portion of the OTD parcel and the lease agreement has been amended to a month-to-month lease.

Task	Description	Status
Lease Agreements		
California State Lands Commission Lease Agreement PRC9005.9. Orange County APNs: 043-160-47; 043-160-36; 043-160-45; and 043-160-53 August 14, 2012 through August 13, 2022	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.	Staff coordinates with SLC office for ongoing repairs of fence property and continue to stage the Los Cerritos Wetlands Stewardship Program from this site.
City of Long Beach Marketplace Marsh License Agreement for Los Angeles County APN 7237-020-21 June 7, 2010 through June 30, 2020	The property is approximately 29.38-acres south of 2nd Street	The LCWA recently updated the license agreement to allow tours of the wetlands and extended the license agreement through June 30, 2020.
Grants – COMPLETED		
LCWA08001 Wildlife Conservation Board Hellman Acquisition Grant <u>Completed</u>	This grant funded the acquisition of the 100-acre Hellman property located in Seal Beach. Performance Period August 1, 2010 through December 30, 2010 Total Funding \$5,150,000	The Los Cerritos Wetlands Stewardship Program was expanded to include the Hellman Properties to help fund the management of the properties. Access to the property has been limited to escorted tours.
LCWA08002 Coastal Conservancy OTD Parcel Feasibility Study <u>Completed</u>	This grant funded a wetlands restoration feasibility study for the 5.11-acre parcel, referred to as the OTD/Edison Parcel. Performance Period January 1 through June 30, 2010 Total Funding \$30,000	The OTD/Edison Wetlands Feasibility Study provided the LCWA Board with the necessary information to recommend an action for the OTD Parcel. The OTD Parcel Feasibility Study was completed in June 2010 and recommended short and long term goals, which recommended leasing the OTD parcel as a short-term objective for acquiring additional funding for the LCWA.
LCWA08004 RMC Marketplace Marsh/Hellman Acquisition Related Costs <u>Completed</u>	This grant funded acquisition related expenditures such as closing costs for escrow, title report, property surveys and appraisal reports. These expenditures are not included as part of the WCB Grant for purchase of the Hellman Property. Performance Period September 1, 2008 through December 30, 2011 Total Funding \$60,000	The scope of work was revised on December 2010 to include a wetland delineation report and an appraisal report for the City of Long Beach Marketplace Marsh. The Marketplace Marsh wetland delineation report was completed on May 2011. The appraisal report was revised and submitted for reviewed by DGS and it was determined a Property Survey and subsequently a lot-line adjustment is required before DGS approval of the Appraisal Report

Task	Description	Status
Grants – COMPLETED		
LCWA08006 Coastal Commission Whale Tail Grant <u>Completed</u>	This grant funded the Los Cerritos Wetlands Stewardship Program which includes volunteer events such as habitat conservation and trash clean-ups events while developing public appreciation of coastal wetlands. Performance Period: June 2010 through September 2011 Total Funding \$18,000	The funding received from the Whale Tail® Grant funded five main components: 1.) adopt-a-wetland program 2.) development of a comprehensive volunteer database 3.) implementation of a weed eradication program for removal of non-native trees, shrubs and annual plant species 4.) conservation of southern tarplant and 5.) trash and debris control.
LCWA08005 USFWS Coastal Program Zedler Marsh Revegetation <u>Completed</u>	This grant is restoring native coastal habitat for the benefit of fish and wildlife at Zedler Marsh located on the east parcel of the LCWA Phase 1 Properties. Performance Period May 1, 2010 through October 1, 2013 Total Funding \$41,400	This grant provided funding to restore native coastal wetlands within Zedler Marsh and given the success of the restoration, USFWS awarded the LCWA funding for two years. The USFWS grant was completed on October 1, 2013 with much success and over 300 native plants were planted.
Los Cerritos Wetlands Land Trust application for the Southern California Community Wetland Restoration Grant Program <u>Completed</u>	Los Cerritos Wetlands Land Trust in partnership with the LCWA applied for the Community Wetland Restoration Grant Program with the purpose to continue the wetland restoration at Zedler Marsh and help fund the Stewardship Program and expand the program to the Hellman Properties. Total Funding \$25,000	Los Cerritos Wetlands Land Trust was awarded a grant in the amount of \$25,000 from the Community Wetland Restoration Grant Program 2011. This funding helped to fund the Los Cerritos Wetlands Stewardship Program from June 1, 2011 through December 30, 2012.
LCWA08007 RMC Grant for the Los Cerritos Wetlands Conceptual Restoration Plan <u>Completed</u>	The LCWA obtained funding from the RMC to develop the Los Cerritos Wetlands Conceptual Restoration Plan, which is allowing the LCWA to develop a feasibility study with cost alternative analysis for restoration and enhancement of existing wetlands function. Performance Period July 26, 2010 through June 30, 2013 Total Funding \$450,000	The LCWA hired Moffatt & Nichol to complete the CRP. Moffatt & Nichol completed the Final CRP and it is posted at http://www.intoloscerritoswetlands.org All funds were expended on June 30, 2014 and the remainder of the CRP is being funded through the Coastal Conservancy Grant.
Los Cerritos Wetlands Land Trust (LCWLT) California Native Plant South Coast Chapter \$26,000 <u>Complete</u>	LCWLT hired Tidal Influence, LLC to develop the scope of work, budget and timeline for the California Native Plant South Coast Chapter, Conze Bequest Grant. CNPS awarded the grant to LCW Land Trust on September 2014 and the work was completed in June 2016.	The completed demonstration garden will act as an education tool to teach volunteers about the sensitivity of the native habitat at LCW.

Task	Description	Status
Grants – ACTIVE		
<p>LCWA08009 Coastal Conservancy Grant for the Los Cerritos Wetlands Conceptual Restoration Plan</p> <p>Active</p>	<p>This grant provides additional funding to enable the LCWA to complete and include all properties if access is acquired from adjacent land owners to complete a comprehensive conceptual plan for restoration of the entire Los Cerritos Wetlands complex.</p> <p>Performance Period October 10, 2011 through December 30, 2016</p> <p>Total Funding \$225,000 Funding Remaining: \$44,389</p>	<p>The LCWA hired Moffatt & Nichol to complete the CRP.</p> <p>Moffatt & Nichol completed the Final CRP and it is posted at http://www.intoloscerritoswetlands.org</p> <p>The LCWA extended the CRP Contract with Moffatt and Nichol through December 30, 2016 in order to complete initial Phase 1 and 2 Studies for all the LCWA Properties to determine any data gaps before commencement of the CEQA documents.</p>
<p>LCWA14001 Zedler Marsh Urban Trails Los Angeles County Regional Park and Open Space District for the Fourth Supervisorial District</p> <p>Active</p>	<p>The LCWA applied for the 2013 Competitive Trails Grant Program funds for the purpose of restoring public coastal access opportunities while stabilizing native coastal habitat within the Phase 1 properties specifically within Zedler Marsh.</p> <p>Performance Period March 4, 2014 through December 31, 2016 Total Funding \$105,600 Funding Remaining: \$0</p>	<p>The grant was completed on June 30, 2016 with the final installation of native plants along the improved trail system. In addition, trail interpretive signage were printed and installed and 3 new trail benches were along the trail system. Installed new irrigation for plantings along the trails system. Staff is completing invoicing and other administrative documents to close-out grant. Item 8 will present the completed project and a conservation easement will be recorded is to be placed over the areas funded by the County grant</p>
<p>LCWA14002 Los Cerritos Wetlands Trails Improvement Project from the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy Grant Funds</p> <p>Active</p>	<p>LCWA applied for matching grant funds for the Los Cerritos Wetlands Trails Improvement Project from the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy which were awarded on June 23, 2014</p> <p>Performance Period March 4, 2014 through December 31, 2016 Total Funding \$98,00 Funding Remaining: \$86,000</p>	<p>The grant has completed the following items: -5 public restoration events were completed to conduct restoration work along the trails -Installed irrigation system along trail system -Installed 700 native plants along the trail system -Removed 1500lbs of non-native vegetation along the trails system -Began removing mulch from future decomposed granite trail Installation of 7 interpretive kiosks Installation of decomposed granite trails</p>
<p>National Coastal Wetlands Conservation Grant Application Active Active</p>	<p>The State Coastal Conservancy (SCC) applied on behalf of the LCWA for the NCWC grant.</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. Currently the LCWA and SCC have been working with USFWS to re-assign the grant funds to the Bryant acquisition.</p>
<p>Los Cerritos Wetlands Land Trust (LCWLT)</p> <p>California Native Plant South Coast Chapter \$26,000 Complete</p>	<p>LCWLT hired Tidal Influence, LLC to develop the scope of work, budget and timeline for the California Native Plant South Coast Chapter, Conze Bequest Grant.</p> <p>CNPS awarded the grant to LCW Land Trust on September 2014 and the work was completed in June 2016.</p>	<p>The completed demonstration garden will act as an education tool to teach volunteers about the sensitivity of the native habitat at LCW.</p>

Task	Description	Status
Grants – PENDING		
Proposition 1 Grants	State Coastal Conservancy Proposition 1 Grant Funds for the CEQA Planning Documents Total Grant Funds: \$500,000	The LCWA was successfully awarded the grant funds for the CEQA Planning Document, please see Item 5.
Proposition 1 Grants	RMC Proposition Grant 1 Funds for both the CEQA Planning and the Bryant Acquisition CEQA Planning Grant: \$350,000 Bryant Acquisition Grant: \$1,000,000	The LCWA was successfully awarded the grant funds for the CEQA Planning Document and the Acquisition of the Bryant Property, please see Item 6.
Proposition 1 Grants	California Department of Fish and Game Proposition 1 Grant Funds for the CEQA Planning Documents	The LCWA was denied Proposition 1 grant funds from the CDFW and WCB.
Proposition 1 Grants	Wildlife Conservation Board for the Bryant Acquisition	The LCWA was denied Proposition 1 grant funds from the CDFW and WCB.
Consultant Contracts/Management Projects		
County of Orange, OC Public Works Contract (MA-080-15010071) Active	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 Performance Period September 1, 2014 through September 1, 2019 Total Funding \$155,500 Funding Remaining: \$60,000	Tidal Influence was contracted to manage and implement the project, planting occurred on the Orange County mitigation site, and Staff continues to monitor the progress on the project.
LCWA16001 Tidal Influence, LLC Property and Grant Management Services Active	The LCWA authorized a contract to Tidal Influence for grant management services, property management services for all the LCWA properties, coordination of the Stewardship Program and on-call services as necessary. Performance Period March 1, 2016 through March 1, 2017 Total Funding: \$24,000 Remaining Funding: \$14,000	Please see attached Land Management Reports from August - October 2016.
LCWA16002 Moffatt & Nichol Contract for Hydraulic Modeling on the Synergy Oil and Gas Site Active	Moffatt & Nichol was approached by consultants to Synergy to perform hydraulic modeling of their wetland mitigation bank. The contract will allow the LCWA to maintain control and management of any conceptual wetland restoration planning within the Los Cerritos Wetlands complex. Performance Period August 10, 2016 through December 31, 2016 Total Funding: \$39,030 Remaining Funding: \$0	Moffatt & Nichol has completed the draft Hydraulic Study and is awaiting final payment.

Task	Description	Status
Consultant Contracts/Management Projects		
LCWA10006 Moffat & Nichol Los Cerritos Wetlands Restoration Plan <u>Active</u>	Los Cerritos Wetlands Conceptual Restoration Plan will allow the LCWA to develop a feasibility study with cost alternative analysis for restoration and enhancement of existing wetlands function. Performance Period August 2010 through June 30, 2016 Total Funding: \$633,370 Remaining Funding: \$44,000	The LCWA hired Moffatt & Nichol to complete the CRP. Final CRP is posted online at http://www.intoloscerritoswetlands.org The LCWA extended the CRP Contract with Moffatt and Nichol through December 30, 2016 in order to complete initial Phase 1 and 2 Studies for all the LCWA Properties to determine any data gaps before commencement of the CEQA documents.
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 farther the appreciation of the wetlands habitat conservation. Performance Period January 1, 2016 through December 30, 2016 Total Funding: \$8,700 Remaining Funding: \$8,700	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. Please see Exhibit C: Homeless Report.
Sey Future Enterprises <u>Complete</u>	Performance Period August 1, 2015 through December 30, 2015 Total Funding: \$5,000 Remaining Funding: \$0	Contract to update and incorporate the CRP and LCWA websites into one robust website.
LCWA10005 Buss-Shelger and Associates, Inc. Marketplace Marsh Real Estate Appraisal Report <u>Complete</u>	Buss-Shelger and Associates was hired to complete the real estate appraisal report for the City of Long Beach Marketplace Marsh Performance Period April 4, 2011 through June 30, 2014 Total Funding \$10,500 Remaining Funding: \$0	Buss-Shelger and Associates completed the appraisal report and it has been reviewed by Staff.
LCWA 10004 AECOM City of Long Beach Marketplace Marsh Wetland Delineation Study <u>Complete</u>	AECOM was hired to complete the wetland delineation report for the City of Long Beach Marketplace Marsh Performance Period December 9, 2010 through May 30, 2011 Total Funding \$16,500 Remaining Funding: \$0	AECOM has completed the wetland delineation report for the City of Long Beach Marketplace Marsh and presented its findings in May 2011.

Task	Description	Status
LCWA10003 Los Angeles County Department of Public Works <u>Complete</u>	LA County Public Works has proposed to abandon observation well 35T'24 located on the east parcel adjacent to Zedler Marsh. The LCWA and LA County Public Works staff worked cooperatively to obtain a Coastal Development Permit for the proposed well abandonment.	The well was removed at the surface February 7, 2011. In March 2012, the LCWSP successfully completed installed 68 plants. Staff will continue monitoring and reporting results to the Coastal Commission through 2015.
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 stormwater 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 March 1, 2016 through December 30, 2017 Total Funding: \$20,000 Remaining Funding: \$16,000	Tidal Influence was contracted to manage MOA. Signal Hill Petroleum, Inc. annually provides \$10,000 to offset their impacts from proposed work. The LCWA is implementing the 2016-2017 work plan approved by the Coastal Commission in March 2016.
LCWA13002 Southern California Edison Company Memorandum of Agreement <u>Active</u>	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. Performance Period June 14, 2014 through June 30, 2020 Total Funding: \$25,000 Remaining Funding: \$8,000	Tidal Influence was contracted to manage MOA. Staff has completed the Habitat Mitigation and Monitoring Plan which allowed for procurement and installation of 425 salt marsh plants. Tidal Influence completed the Baseline Restoration Monitoring Report to Southern California Edison for the purpose of presenting the baseline conditions of the 0.16 acre restoration site at Zedler Marsh.
LCWA13001 Aquarium of the Pacific Memorandum of Agreement <u>Active</u>	The LCWA entered into a Memorandum of Agreement in order to provide a citizen science sea turtle monitoring program for the general public. Performance Period March 1, 2016 through March 1, 2018.	Please see the attached Los Cerritos Wetlands Stewardship Program Summary Report. For more information, please visit http://www.aquariumofpacific.org/give/membership/seaturtles
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 March 1, 2016 through March 1, 2018.	Please see the attached Los Cerritos Wetlands Stewardship Program Summary Report.

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 March 1, 2016 through March 1, 2018.	Please see the attached El Dorado Audubon Society for a summary of the Los Cerritos Wetlands Nature/Bird Walks. For more information, please visit http://eldoradoaudubon.org/
The Conservation Corps of Long Beach Zedler Marsh Trail Improvements Project <u>Active</u>	The Conservation Corps of Long Beach approached the LCWA to partner and submit a grant application for \$55,000 which funded the continuation of the restoration of Zedler Marsh.	The Conservation Corps of Long Beach was successfully awarded the grant funds, and initiated work on the project.
Memorandum of Agreement with Save Our Beach <u>Inactive</u>	Save our Beach was established in 1999 as a 501c3 non-profit corporation in the State of California with a main focus of beach cleanups along the Southern California coastline as well as wetlands cleanups and environmental education and has developed and implemented a community-based trash clean-up program for the LCWA properties.	Currently Save Our Beach is not participating in any Stewardship Program events. LCWA staff is reviewing the MOA and is working with Save Our Beach to secure funding for a robust program that will meet the LCWA goals and objectives.
Foresight Activity		
Short & Long Term Property Management Issues	Property management services for the Phase I parcels have been ongoing and include obtaining Coastal Development Permits, weed abatement, homeless remediation, mitigation banking and easement agreements.	A plan for Long-term property management options is part of the ongoing work plan. Short term management issues will be addressed by the project manager and JPA partner agencies.

LOS CERRITOS WETLANDS AUTHORITY

PROGRAM UPDATES

Report August – October 2016

Currently the Los Cerritos Wetlands Authority owns approximately 172 acres of land composed of 67 acres located south of the intersection of Studebaker Road and Westminster Avenue, 100 acres in Seal Beach at Hellman Ranch, and 5 acres located on the northeast corner of Studebaker Road and Second Street. The purpose of this report is to update the Board on grant-funded work, the status of active agreements with other organizations, property management activities, and ongoing public and educational programs. In addition, this report provides an update on Tidal Influence, LLC Contract for Property and Grant Management Services which includes grant management services, Zedler Marsh Restoration, Coastal Commission MOA, CNPS Grant through the LCW Land Trust, and the Los Cerritos Wetlands Trails Improvement Project. Additionally, Tidal Influence provides services for facilitating and implementing the Los Cerritos Wetlands Stewardship Program (LCWSP) and periodically patrols the LCWA Properties to ensure vandalizing is prevented and the lands are properly managed.

The LCWSP since its inception on September 2009 has hosted over 400 public events. Land tours and habitat restoration events occur every first Saturday of each month, hosted by the Aquarium of the Pacific and Los Cerritos Wetlands Land Trust. Additionally, weekly Plant Propagation Party occurred every Friday which were hosted by Tidal Influence, LLC and during which dedicated volunteers met and propagated wetlands plants for future plantings at Zedler Marsh. Grants received from the LCW Land Trust, Los Angeles County Supervisors Board and the RMC provide funding for the LCWSP through December 2016, please see the attached flyer for upcoming public events.

In total the LCWSP has attracted over 4,700 volunteers whom collectively have provided over 10,200 hours of volunteer labor; in addition, these in-kind services value approximately \$432,000 (according to the independent sector) and have removed more than 50,000 pounds of trash and planted over 6,000 native plants.

MEMORANDUM OF AGREEMENTS:

1. The Aquarium of the Pacific continues their once a month citizen science project to monitor a population of green sea turtles living in the San Gabriel River in Long Beach. The Aquarium has partnered with representatives from the National Oceanic and Atmospheric Administration's Fisheries Service, LCWA Tidal Influence, and California State University, Long Beach for this project. Currently the MOAs are being presented for renewal, please see Item 9.
http://www.aquariumofpacific.org/news/story/citizen_science_project_seeks_volunteers
2. The Los Cerritos Wetlands Land Trust will provide the LCWA with stewardship services including activities such as organizing and engaging the community, providing tours of the property owned by the LCWA, informing groups and individuals about the value of the Los Cerritos Wetlands ecosystem, and participating in cleanups and other restoration measures involving the public. The first Saturday of each month, Los Cerritos Wetlands Land Trust leads nature walks throughout the wetlands. <http://lcwlandtrust.org>.

Currently the Los Cerritos Wetlands Land Trust applied for several grants in order to support the Stewardship Program and fortunately the California Native Plant Society grant was awarded and it is currently awaiting Coastal Development Permits from the Staff to implement the grant. The AOP and the LCWA Land Trust are great contributors to the Los Cerritos Wetlands Authority and have helped to fund the Stewardship Program through several years since the MOAs were signed in 2013. In addition, these non-profit partners have helped the LCWA achieve its mission of restoring Los Cerritos Wetlands by expanding the LCWSP beyond the Los Cerritos Wetlands. As a team, we will continue to remove trash, perform ecological surveys, propagate plants, and implement the habitat enhancement plan at Zedler Marsh.

3. El Dorado Audubon has provided has been leading monthly bird walks on the second Saturday of the month for the Los Cerritos Wetlands Authority since 2009. Los Cerritos Wetlands is an Audubon Important Bird Area and 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. Please see the attached report for a summary of bird counts and visit <http://eldoradoaudubon.org> for more information.
4. Coastal Commission MOA. Tidal Influence recently completed the 2014-2015 Workplan which included a restoration team providing continually caring care for the habitats previously restored, focusing on the areas planted in the 2012-2013 season, which covered approximately 4 acres of 2 different habitat types. During the wet season (Oct-Dec), LCWSP installed approximately 1,050 native plants in alkali meadow and coastal sage scrub habitats, taking measures to protect plants against herbivores. The LCWA is currently developing this 2016-2017 workplan, budget, timeline and tasklist for approval by the Coastal Commission, once the workplan is approved, the LCWA will implement the workplan.
5. Southern California Edison Company Memorandum of Agreement. 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. Tidal Influence was contracted to manage MOA. Staff completed the Habitat Mitigation and Monitoring Plan which allowed for procurement and installation of 425 salt marsh plants. In addition, Tidal Influence completed the Baseline Restoration Monitoring Report to Southern California Edison for the purpose of presenting the baseline conditions of the 0.16 acre restoration site at Zedler Marsh.

PROPERTY MANAGEMENT

Homeless Remediation

The Los Cerritos Wetlands Stewards have worked cooperatively with homeless advocates from the City of Long Beach since 2001, but additional assistance to permanently remove these encampments was necessary; therefore, the LCWA requested assistance from the City of Long Beach. The LCWA has hired Los Cerritos Wetlands Stewards to provide homeless remediation services. Los Cerritos Wetlands Stewards continue to coordinate efforts with the City of Long Beach and City of Seal Beach to relocate and remove homeless populations within Los Cerritos Wetlands including the State Lands Commission Parcel and Marketplace Marsh. Lenny Arkinstall has successfully removed several homeless encampments within the LCWA Phase 1 properties and these homeless encampments have not returned.

1. Los Cerritos Wetlands Stewards continues to monitor the LCWA properties and the City of Long Beach Marketplace Marsh, twice weekly for homeless encampments and provides assistance to the homeless population if accepted.
2. Additionally, the Los Cerritos Wetlands Stewards was given permission to call the police and place trespassing orders if the homeless population is recurring and are being difficult.
3. David Ingalsbe from the Mental Health of Los Angeles Village was assigned to help coordinate efforts to safely remove homeless encampments throughout the LCWA properties, and adjoining properties.

LCWA Phase 1 Parcels/Zedler Marsh Native Plant Nursery

1. Tidal Influence has maintained a presence on the LCWA properties, and coordinated public access with oil operations and other activities taking place on the land. Tidal Influence as part of their contract have performed routine site visits and reported or redirected all non-beneficial uses.
2. Tidal Influence continues to manage, develop and implement new volunteer projects to continue to maintain the integrity and sustain Zedler Marsh Native Plant Nursery.
3. Coordinated the trimming of OTD parcel trees along Studebaker and 2nd Street to comply with the City Of Long Beach Public Works request.
4. Coordinated with SHPI staff to retire unused roads on west parcel. Implemented road delineation by driving in six foot tall metal posts along road edges after dig alert was performed. Informed program partners of SHPI oil operation maintenance.

LCWA Phase 2/Hellman Properties

1. Los Cerritos Wetlands Stewardship Program has continued to utilize this site as a temporary meeting place for volunteers to park and review the rules before safely entering into Zedler Marsh and other LCWA Properties.

PUBLIC EVENTS AND EDUCATION PROGRAMS

1. Please see the attached Calendar of Events for upcoming land tours for the Los Cerritos Wetlands Stewardship Program. Additionally upcoming public events are also posted on the LCWA website lcwetlands.org; intoloscerritoswetlands.org and facebook page at [Save Los Cerritos](#).
2. Our partnership with Signal Hill Petroleum Inc. continues to grow as they have provided us with three disposal bins, covered the cost of debris disposal, promoted outreach, and provided portable restrooms for our events. Signal Hill Petroleum's staff is working with us to determine the best way to reduce the impacts of oil operation vehicle access by better delineating access roads.
3. Gate installations were completed at State Lands Commission parcel to allow for safe passage from the Hellman Property and onto the San Gabriel River bike trail.

**El Dorado Audubon Society
California Chapter of The National Audubon Society
Los Cerritos Wetlands
Nature/Bird Walks
August through September 2016**

Summary

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 both Los Angeles and Orange County, Laguna Canyon, Riverside, San Gabriel Valley and Bakersfield.

Guest speakers on our walks covered a variety of topics: Bays and Estuaries of Southern California, role of the California Coastal Conservancy and the Rivers and Mountains Conservancy, and, of course, sea turtles, butterflies, native and non-native wildflowers and birds.

Highlights by Month

August

Light rain for the second time this summer did not dampen the spirits of birders and nature lovers. Most birds were observed after the rain stopped at approximately 9:30 a.m. Species observed included Great Egret, Cooper's Hawk, Red-tailed Hawk, American Kestrel, Mourning Dove and two Eurasian Colored-Doves. Species observed: 10

September

Birders and nature lovers enjoyed observing Great Egret, Great Blue Heron, Snowy Egret, House Wren, Black Pheobe, House Finch, Rock Pigeon for a total of 22 avian species.

Bird Counts

El Dorado Audubon ebird lists can be found at eBird (<http://ebird.org>). Photos in this report taken by Cindy Crawford of Long Beach, CA



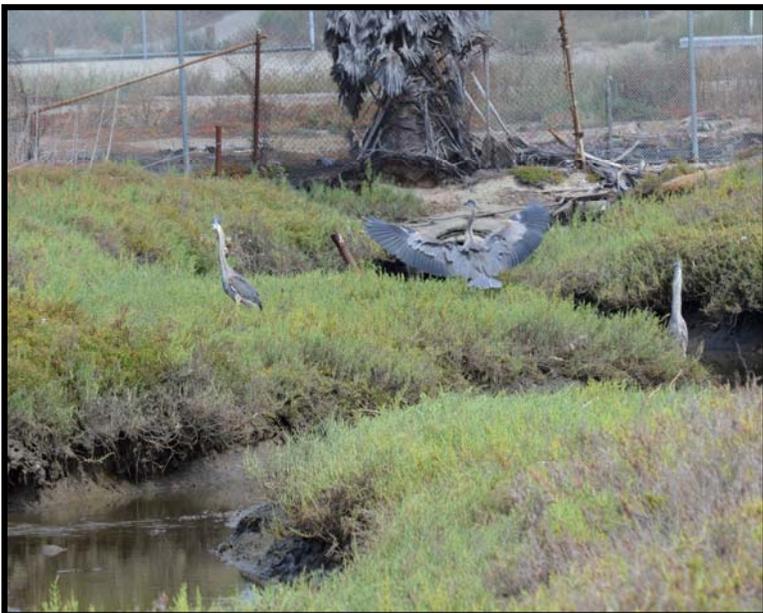
Hooded Oriole



Belding's Savannah Sparrow



Willet spreading wings



Great Blue Heron



July - December 2016
Public Event Calendar



Upcoming Public Events

Guided Wetland Tours:

LCW Land Trust sponsors monthly Land Tours

8:00 am – 10:00am on the 1st Saturday of each month*

Contact ejlambe@lcwlandtrust.org for tour details

Upcoming dates: Sat. Aug 6th, Sept 3rd, Oct 1st, Nov 5th, Dec 3rd

*NO WETLAND TOUR ON SATURDAY, JULY 2ND

Wetlands Habitat Restorations:

10:30am-12:30pm on the 1st Saturday of each month

Upcoming dates: Sat. Jul 2nd, Aug 6th, Sept 3rd, Oct 1st, Nov 5th, Dec 3rd

Participants are eligible to win a free ticket to the Aquarium of the Pacific!

El Dorado Audubon Bird Walks:

El Dorado Audubon sponsors a monthly Bird Walk at Los Cerritos

Starting at 8:00am on the 2nd Saturday of each month

Contact eldoradoaudubon@yahoo.com for tour details

Upcoming dates: Sat. July 9th, Aug 13th, Sept 10th, Oct 8th, Nov 12th, Dec 10th

Wetlands Kayak Tours:

LCW Land Trust sponsors our Kayak Tour program

8:30am – 12:00pm on certain Sundays each month

Contact ejlambe@lcwlandtrust.org for tour details

Coastal Clean-up Day:

The Port of Long Beach is sponsoring Coastal Clean-up Day 2016 at Los Cerritos

9:00am – 12:00pm on Saturday, September 17th

Contact iwanttohelp@tidalinfluence.com for more details



**ALL PUBLIC EVENTS MEET AT THE
CORNER OF 1ST & PCH IN SEAL BEACH**
See map on reverse for location

Participate in the **exploration** and **ecological restoration** of 200 acres of coastal habitat at
Los Cerritos Wetlands

Service-learning credits are provided at all events.

The wetlands are wildlands; please dress accordingly.

Closed toed shoes required.

We encourage reusable water containers.

Children under 14 must be accompanied by an adult.

To learn more about the habitats and animals of Los Cerritos Wetlands, please check our websites:

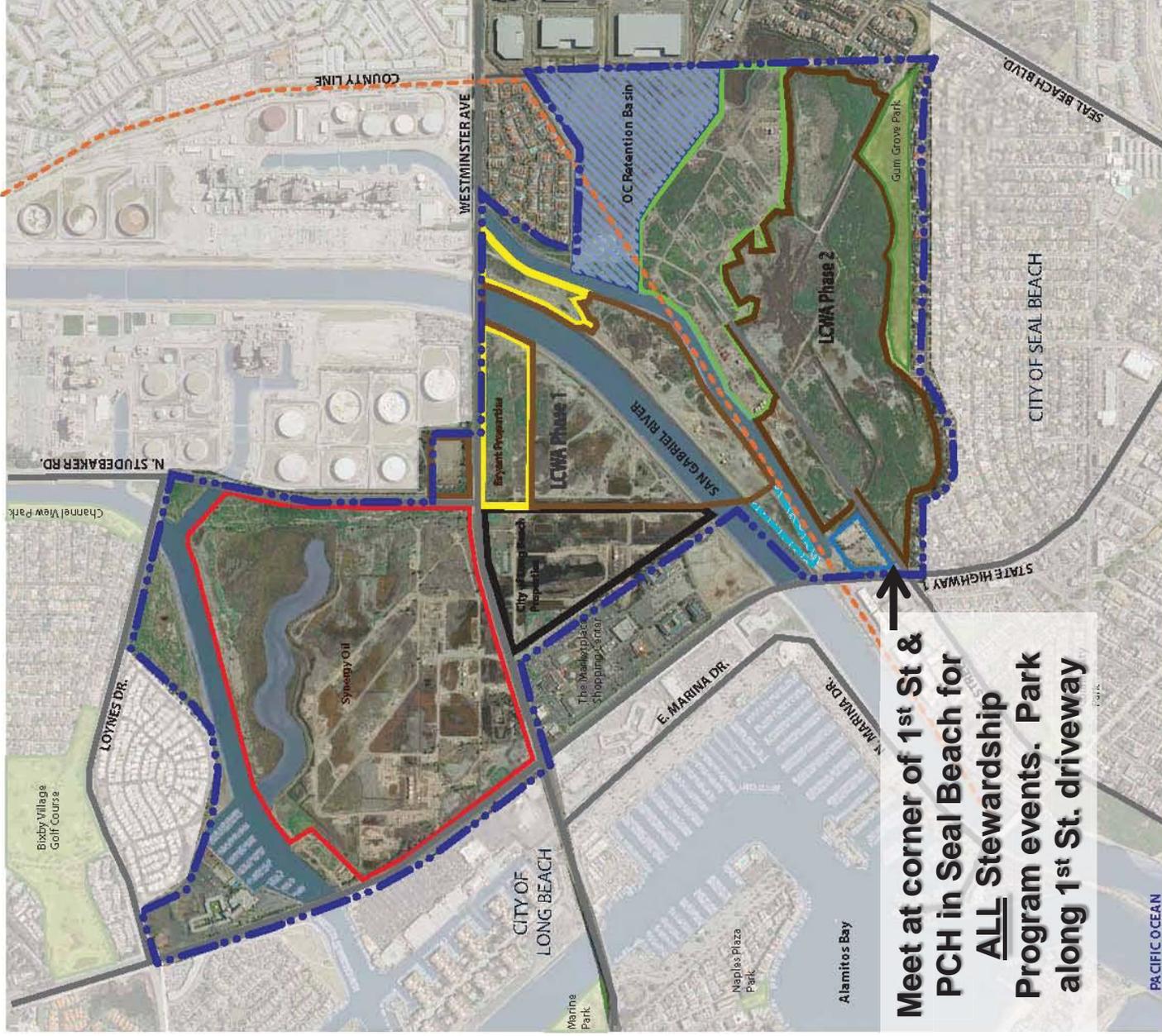
www.intoloscerritoswetlands.org
saveloscerritoswetlands on Facebook

To request a restoration or education event for your group or organization, please contact:

iwanttohelp@TidalInfluence.com



43
Hellman Properties, LLC



Meet at corner of 1st St & PCH in Seal Beach for ALL Stewardship Program events. Park Program events. Park along 1st St. driveway

LEGEND

Los Cerritos Wetlands Complex	OC Retention Basin
LCWA Properties	Roads
Bryant	City Of Long Beach
State Lands Commission	Water bodies
LA County DWP	
Hellman	
Berger and Dean	
County Line	
Parks	



**Exhibit A:
Land Management Reports
August - October 2016**

Field Report

To: Luz Quinnell, LCWA

From: Eric Zahn, Tidal Influence, LLC

Cc: Mark Stanley, LCWA; Eric Zahn, Alene Spindel, & Tia Blair, Tidal Influence

Date: August 22nd, 2016

Subject: Land Management Field Report

Sites Inspected: Zedler Marsh, Bryant Lease West, Hellman/Gum Grove, State Lands Parcel, & OTD Parcel
Inspection Date: 8.19.2016

Note: The locations of critical observations and issues noted in this document are called out on the map on the final page.

OTD Parcel

1. Gates – The entrance gate needs barbed wire installed on it. A small gap between two posts needs to be closed. **We recommend hiring a fence contractor.**
2. Trails – OK
3. Fences – Barbed wire needs to be replaced on the portion of the fence line that is nearest the entrance gate. A break in the fence was observed. **We recommend hiring a fence contractor.**
4. Homeless - One active and abandoned encampments was observed and has been present since June 2016. **We recommend this encampment is immendiatly remediated.** All trash and debris needs to be dicarded. (See attached homeless report)
5. Other –
 - A. Graffiti is still visible from Studebaker Rd. **We recommend that Atkinson Construction should be contacted to have it removed.**



Zedler Marsh

6. Gates – OK
7. Trails – The new trail system construction is planned to be complete by September 1st!
8. Fences – OK
9. Other – 1 coyote cam has been placed in this area

State Lands Parcel

10. Gates – The lock and locking mechanism for the new entrance gate was vandalized and removed. It has been replaced by a new chain and lock.
11. Trails – OK
12. Fences – Vegetation is growing out of control along the driveway fence line. **We recommend that this vegetation be cleared in order to assure security of the site.**
13. Homeless – OK



Hellman

14. Gates – OK
15. Trails – All trails were cleared by Tidal Influence staff on Friday August 12th
16. Fences – OK
17. Homeless – OK
18. Other – 3 coyote cams have been placed on this property.

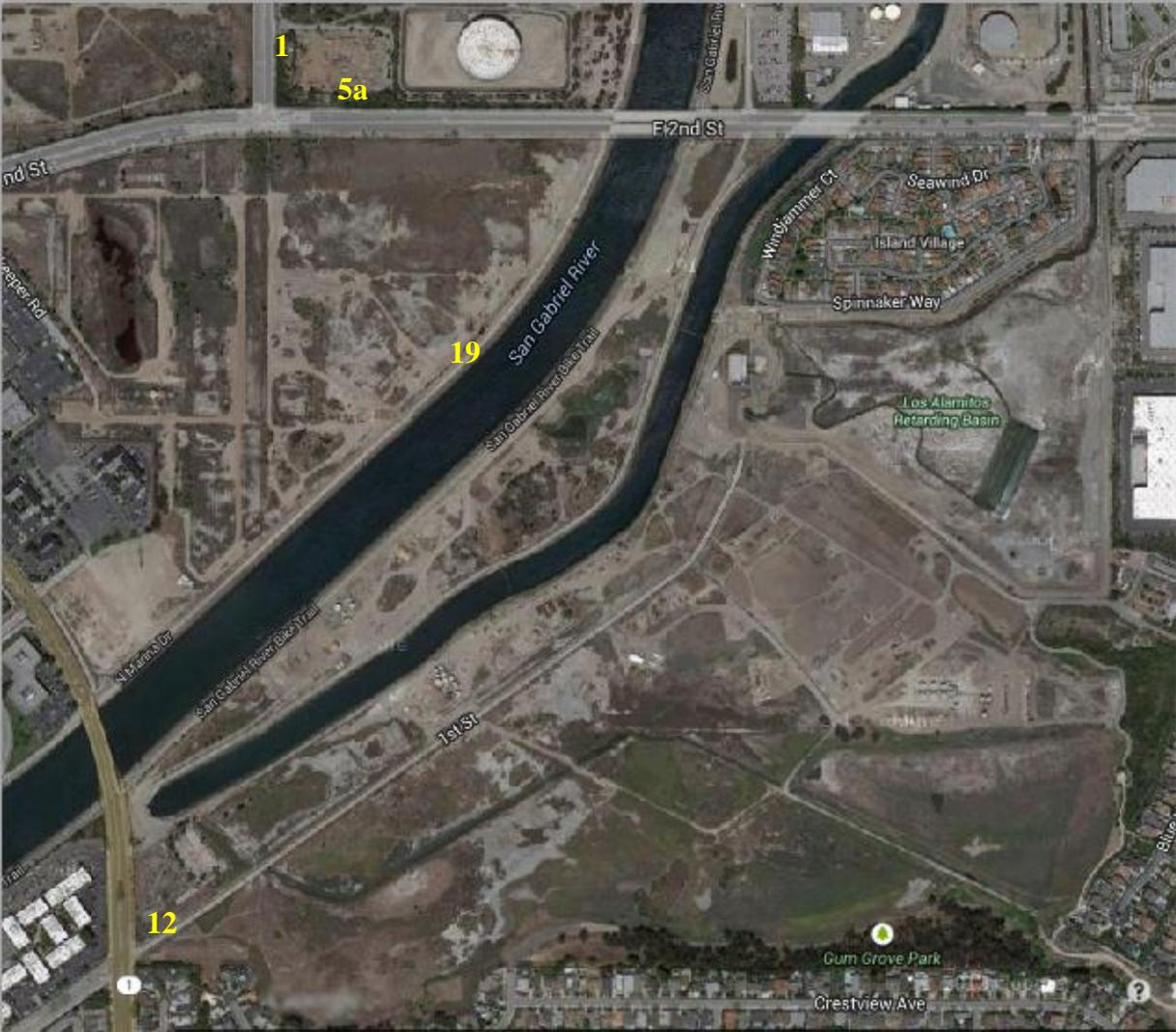
Bryant Lease West

19. Gates – Gates along levee were locked for about 1 week. Now all the locks and chains have been removed and all gates are now open. **We recommend LCWA staff meeting LA County to determine a new approach to securing this property. We recommend that lock boxes are installed on the gates.**
20. Trails – OK
21. Fences – The fence at the southern corner of the property is has been repaired!
22. Homeless – a total of 6 encampments exist on this property 3 of which have been reported since June 2016. **We recommend that these encampments are immendiatly remediated.** All trash and debris needs to be dicarded. (See attached homeless report)
23. Other – 1 coyote cam has been placed in this area



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. This includes all issues except for homeless encampments which are detailed in the attached homeless report.



Field Report

To: Luz Quinnell, LCWA

From: Eric Zahn, Tidal Influence, LLC

Cc: Mark Stanley, LCWA; Eric Zahn, Alene Spindel, & Tia Blair, Tidal Influence

Date: September 22nd, 2016

Subject: Land Management Field Report

Sites Inspected: Zedler Marsh, Bryant Lease West, Hellman/Gum Grove, State Lands Parcel, & OTD Parcel
 Inspection Date: 9.19.2016

Note: The locations of critical observations and issues noted in this document are called out on the map on the final page.

OTD Parcel

1. Gates – The entrance gate needs barbed wire installed on it. A small gap between two posts needs to be closed. **We recommend hiring a fence contractor.**
2. Trails – OK
3. Fences – Barbed wire needs to be replaced on the portion of the fence line that is nearest the entrance gate. A break in the fence was observed. **We recommend hiring a fence contractor.**
4. Homeless - One active and abandoned encampments was observed and has been present since June 2016. **We recommend this encampment is immendiatly remediated.** All trash and debris needs to be dicarded. (See attached homeless report)
5. Other –
 - A. Graffiti is still visible from Studebaker Rd. **We recommend that Atkinson Construction should be contacted to have it removed.**



Zedler Marsh

6. Gates – OK
7. Trails – The new trail system construction is completed!
8. Fences – OK
9. Other – 1 coyote cam is still active in this area

State Lands Parcel

10. Gates – OK
11. Trails – OK – The Stewardship Program hosted coastal cleanup day on September 17th and hundreds of pounds of trash were removed from this property.
12. Fences – Vegetation is growing out of control along the driveway fence line. **We recommend that this vegetation be cleared in order to assure security of the site.**
13. Homeless – OK



Hellman

14. Gates – OK
15. Trails – OK - The Stewardship Program hosted coastal cleanup day on September 17th and hundreds of pounds of trash were removed from this property.
16. Fences – OK
17. Homeless – OK
18. Other – 3 coyote cams are still active on this property.

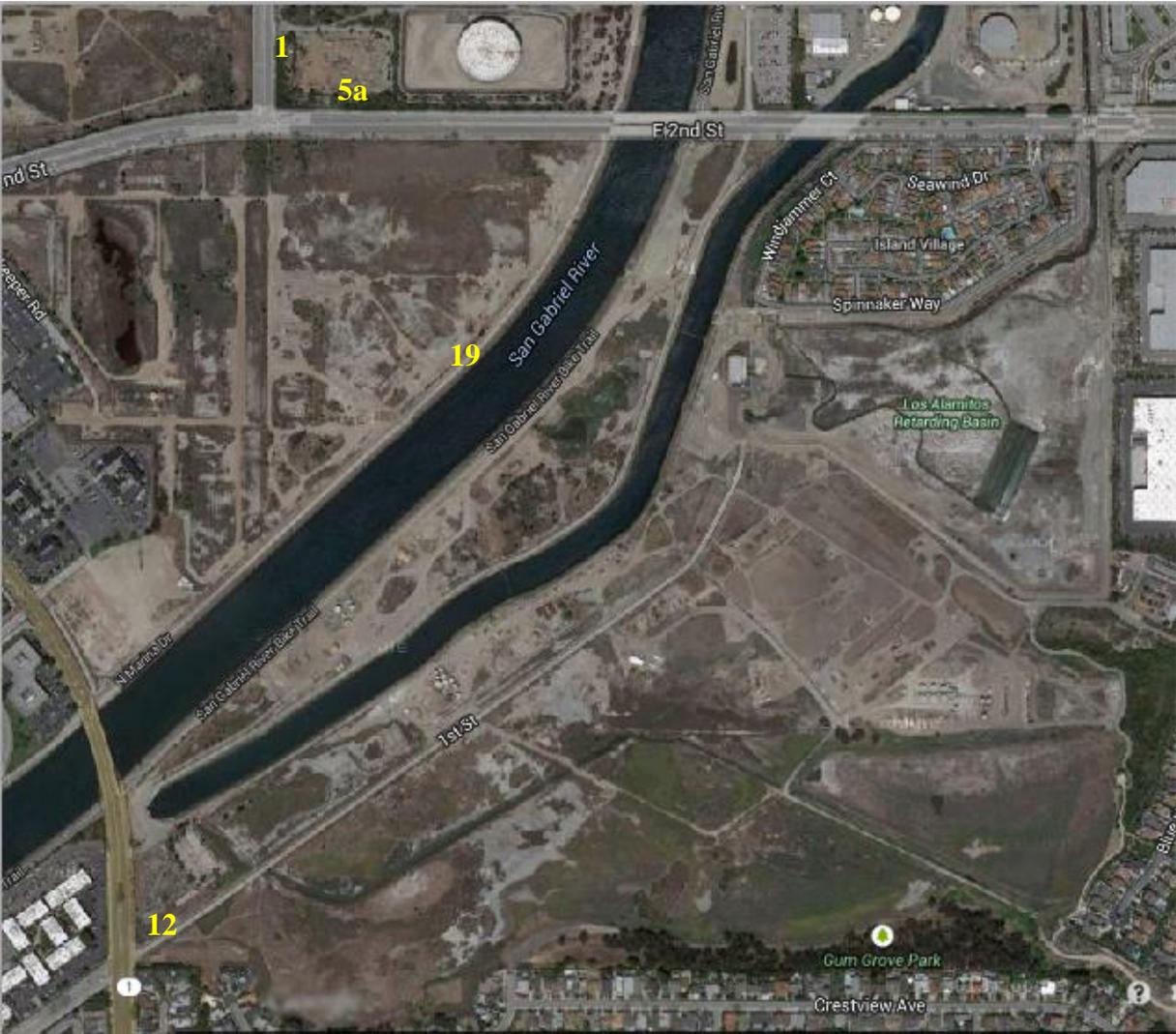
Bryant Lease West

19. Gates – Gates along levee were locked for about 1 week. Now all the locks and chains have been removed and all gates are now open. **We recommend LCWA staff meeting LA County to determine a new approach to securing this property. We recommend that lock boxes are installed on the gates.**
20. Trails – OK
21. Fences – OK
22. Homeless – a total of 6 encampments exist on this property 3 of which have been reported since June 2016. **We recommend that these encampments are immendiatly remediated.** All trash and debris needs to be dicarded. (See attached homeless report)
23. Other – 1 coyote cam is still active in this area



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. This includes all issues except for homeless encampments which are detailed in the attached homeless report.



Field Report

To: Luz Quinnell, LCWA

From: Eric Zahn, Tidal Influence, LLC

Cc: Mark Stanley, LCWA; Eric Zahn, Alene Spindel, & Tia Blair, Tidal Influence

Date: October 28th, 2016

Subject: Land Management Field Report

Sites Inspected: Zedler Marsh, Bryant Lease West, Hellman/Gum Grove, State Lands Parcel, & OTD Parcel
 Inspection Date: 10.25.2016

Note: The locations of critical observations and issues noted in this document are called out on the map on the final page.

OTD Parcel

1. Gates –
 - a. The LCWA was removed from the gate. We had to have the DNS Washout employee who was on-site let us onto the property. He informed us that Atkinson Construction removed the lock. **We recommend requiring Atkinson to replace the lock.**
 - b. The entrance gate needs barbed wire installed on it. A small gap between two posts needs to be closed. **We recommend hiring a fence contractor. The DNS washout employee who is onsite informed me that he can provide a quote to perform the repairs**
2. Trails – OK
3. Fences – Barbed wire needs to be replaced on the portion of the fence line that is nearest the entrance gate. A break in the fence was observed. **We recommend hiring a fence contractor.**
4. Homeless – Two abandoned encampments were observed, one that has been present since June 2016. **We recommend these encampment is immendiatly remediated.** All trash and debris needs to be dicarded.
5. Other – Graffiti is still visible from Studebaker Rd. **We recommend that Atkinson Construction should be contacted to have it removed.**



Zedler Marsh

6. Gates – The lock on the gate at Callaway marsh needs to be replaced. **We recommend buying a new lock.**
7. Trails – The new trail system construction is completed!
8. Fences – OK
9. Other –
 - a. 1 coyote cam is still active in this area
 - b. Signal Hill Petroleum is actively cleaning out their spill prevention basins and repairing roads with the sediment. This work is all in accordance with an existing CDP.



State Lands Parcel

10. Gates – OK
11. Trails – OK –
12. Fences – Vegetation is growing out of control along the driveway fence line. **We recommend that this vegetation be cleared in order to assure security of the site.**
13. Homeless – OK



Hellman

14. Gates – OK
15. Trails – OK -
16. Fences –OK
17. Homeless – OK
18. Other – 3 coyote cams are still active on this property.

Bryant Lease West

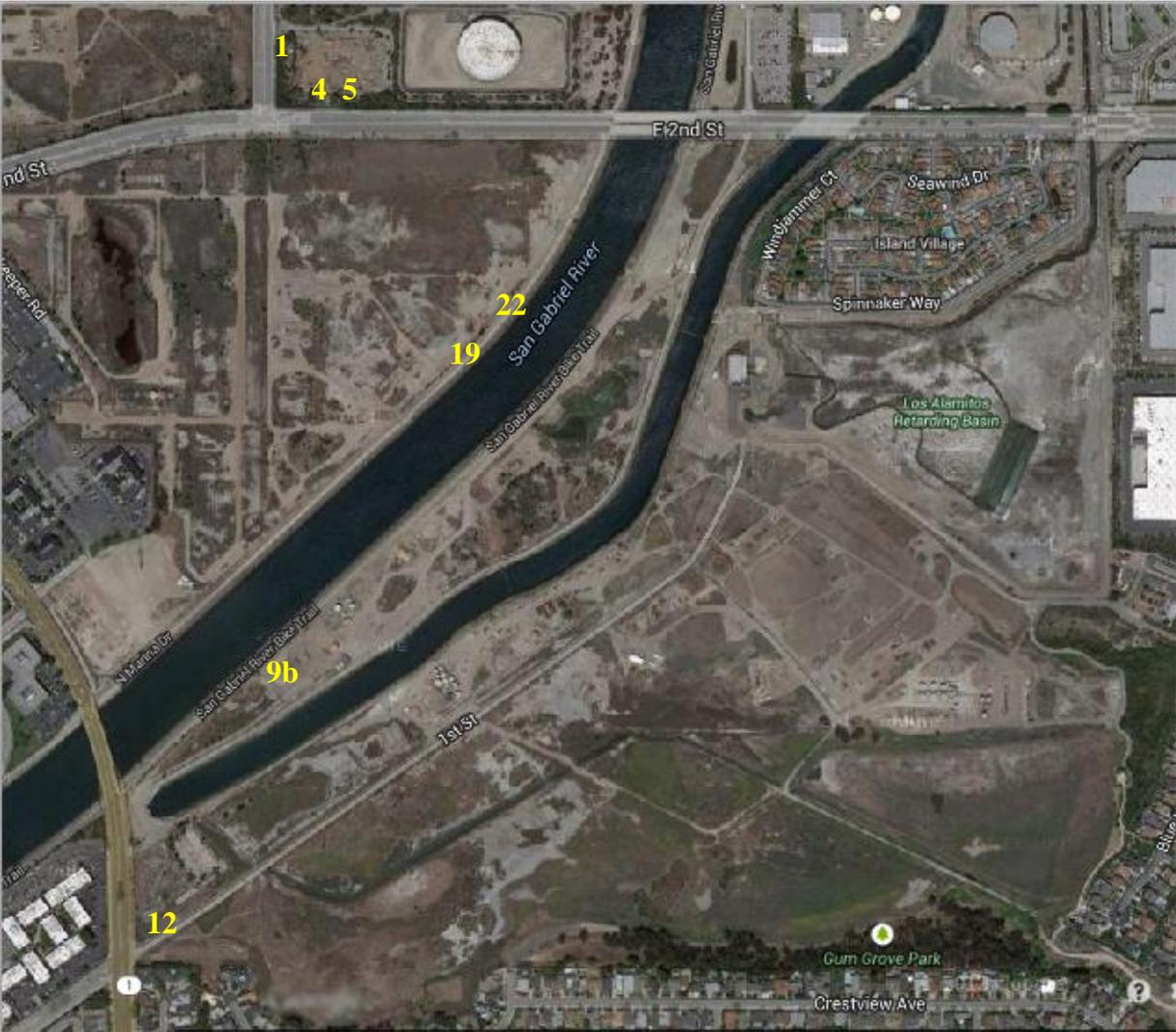
19. Gates – Gates along levee were locked for about 1 week. Now all the locks and chains have been removed and all gates are now open. **We recommend LCWA staff meeting LA County to determine a new approach to securing this property. We recommend that lock boxes are installed on the gates.**
20. Trails – OK

- 21. Fences – OK
- 22. Homeless – Two encampments were removed however 4 encampments (3 abandoned and 1 active) still exist on this property, 3 of which have been reported since June 2016. ***We recommend that these encampments are immiediately remediated.*** All trash and debris needs to be dicarded.
- 23. Other – 1 coyote cam is still active in this area



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. This includes all issues except for homeless encampments which are detailed in the attached homeless report.



**Exhibit B:
Los Cerritos Wetlands Stewardship Program Summary Report
August 1 – October 25, 2016**

LOS CERRITOS WETLANDS STEWARDSHIP PROGRAM SUMMARY REPORT

AUGUST 1, 2016– OCTOBER 25, 2016

Los Cerritos Wetlands Authority

Nature Walks

Turtle Trek, Raptor Ramble, Heron Hike

Nature walks supported by the Los Cerritos Wetlands Land Trust continue to be a significant draw for the community. People from all over the California coast line participated in nature walks from August - October, 2016. In the last 3 nature walks, approximately 75 community members have enjoyed hiking through the wild and urban terrain of Los Cerritos Wetlands, catching rare glimpses of its wildlife and natural beauty. Each walk begins at 1st street and Pacific Coast Highway in Seal Beach at 8:00am every 1st Saturday of the month. Members of the public are welcome to join in on the 3 different tours around the wetlands. For more information about each tour, please contact ejlambe@verizon.net.

Kayak Tours

The Los Cerritos Wetlands Land Trust hosted kayak tours on Sunday mornings in August and September 2016. These tours lead the public through the Long Beach waterways, stopping at Jack Dunster Ecological Reserve, and ending at one of the most pristine wetlands in Southern California--Steam Shovel Slough. This is an excellent opportunity for community members got to experience the wetlands by water. For more information about tour dates and details, please contact ejlambe@verizon.net.

Restoration Events

Community volunteers participated in special restoration events at Zedler Marsh in Los Cerritos Wetlands between August and October of this year. During these months, 3 service-learning field trips for 95 college and high school students from Long Beach and San Pedro were held. Students contributed a total of 95 volunteer hours, picked up 100 lbs of trash, collected native seeds, and removed 250 lbs of non-native vegetation from Zedler Marsh restoration areas. The Stewardship Program also supported college intern Crew Days on every Friday of each month. Crew Days accomplished many goals for the Stewardship Program, Los Alamitos Pump Station restoration project, the developing Zedler Marsh Trails Project and the Zedler Marsh native plant growspace. Crew Day college students contributed 224 hours during these months to propagate 3,325 native plants in the growspace facility, remove 500 lbs of nonnative weeds from restoration sites, plant 100 native plants at the Los Alamitos Pump Station restoration project and enhance decomposed granite trails as well as mulch trails in Zedler Marsh trail system . Restoration events and Crew Days contributed \$7,994.20 of in-kind services between August and October. To volunteer for an event, meet at 1st street and Pacific Coast Highway in Seal Beach at 10:30am on the 1st Saturday of the month. To request a restoration or education event for your group or organization, please contact iwanttohelp@tidalinfluence.com.

Special Events

Three special events were hosted from August – October. The Land Trust partnered with the Stewardship Program to host the first ever Coastal Clean Up Day event in Los Cerritos Wetlands. 75 volunteers participated to remove more than 1, 200 lbs of trash from LCWA properties, State Lands parcel, the Haynes Cooling channel fishing area and Calloway Marsh (Figure 1). The Stewardship Program also supported the “Service-Learning Showcase” tour for CSULB Vice Provost and associated faculty and staff from multiple departments that have developed a service-

learning partnerships with the Stewardship Program. CSULB staff explored the Zedler Marsh trails and participated in a propagation project with college interns and service-learners to propagate 500 salt marsh plants in the growspace facility during the Showcase event (Figure 2). A special volunteer event in October was hosted for 30 University of Phoenix staff and alumni. Participants enhanced the trails system, propagated native plants, removed non-native vegetation and collected native seeds throughout the Zedler Marsh restoration area (Figure 3). Special events contributed \$7,821.92 of in-kind services to the Stewardship Program from August – October. Thank you to all Los Cerritos Wetlands Stewardship Program partners, supporters and volunteers. The continued community support pushes this growing conservation effort forward!



FIGURE 1. COASTAL CLEAN UP DAY VOLUNTEERS CLEANING UP LOS CERRITOS WETLANDS



FIGURE 2. CSULB FACULTY AND STAFF PARTICIPATE WITH COLLEGE INTERNS IN SERVICE LEARNING SHOWCASE ACTIVITIES AT ZEDLER MARSH



FIGURE 3. UNIVERSITY OF PHOENIX VOLUNTEERS AT ZEDLER MARSH

Exhibit C:
Los Cerritos Wetlands Stewards
Homeless Updates



Locations of Homeless Encampments

#1

#4-5

#2

#3

#6

#7

San Gabriel River

Windjammer Ct
Seawind Dr
Island Village
Spinnaker Way

Los Alamitos Retarding Basin

Gum Grove Park

Crestview Ave

August 2016

Removal of Homeless Encampments at the Bryant/Marketplce Marsh Properties in cooperation with the City of Long Beach Police Department



Homeless Encampments were removed and debris was cleaned



September 2016

Removal of Homeless Encampments at the San Gabriel River levee in cooperation with the City of Long Beach Police Department and Los Angeles County Flood Control District

