

Los Cerritos Wetlands Authority**Date:** May 5, 2016**To:** Governing Board Members**From:** Mark Stanley, Executive Officer**Subject:** Item 6: Status Report on Workplan Implementation including Los Cerritos Wetlands Stewardship Program, Los Cerritos Wetlands Conceptual Restoration Plan, Real Property Land Owner Communications, Grant Status Report and LCWA Website

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.	LCWA Board adopted the Final CRP which will be utilized to apply for funds for the CEQA/NEPA planning documents. Currently Staff will be completing a Technical Memo to provide additional soils environmental investigation services for the LCWA-owned properties.
Phase 1 Property Management and Access Improvement	Work on this project involves the planning and implementation of road access to the Phase I west parcel, fencing of the property boundary and preliminary signage.	Staff is currently working with several vendors to manage properties, homeless encampments and weed abatement. Please see attached Exhibit A: Land Management Reports
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.	Tidal Influence provides the Land Management for all the LCWA properties (including Zedler Marsh, LCWA Phase 1, Hellman, State Lands Commission and the OTD parcel). These lands are managed through weekly property patrols and reported through the attached Land Management Reports.
City of Long Beach Southeast Area Specific Plan (SEASP)	The City of Long Beach has begun an effort to comprehensively review and update the project historically known as the SEASP, an area covering 1,500-acres of southeast Long Beach. http://www.lbds.info/seadip_update/	Community Open House was held for the Southeast Area Development and Improvement Plan (SEADIP), now known as the Southeast Area Specific Plan (SEASP) on March 26, 2016 for the public to meet one-on-one with the project team to learn about the components of the Draft Specific Plan (Plan); how the Plan will implement the community's SEASP Vision, and ways to stay involved with the project.
City of Seal Beach Coyote Management Plan	The City of Seal 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

Task	Description	Status
Capital Projects		
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. Thus, the City of Seal Beach completed their emergency repairs and has submitted for their Coastal Development Permit for these emergency repairs. And, restoration of the site is postponed until the Coastal Permit is approved.
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.	LCWA Staff and Legal Counsel are working with Steve Bryant and Kevin Brazil to hire an Appraiser to complete an Appraisal Report for the acquisition of Assessor Parcel Nos 7237-020-053; 054. This item will be heard in closed session.
Los Cerritos Wetlands, LLC (Synergy) Conveyance of Property and Term Sheet Agreement	Synergy and the LCWA entered into a non-binding agreement that provides for the exchange of real property.	The Executive Officer received authorization to enter into negotiations with Synergy for the exchange of real property. Currently, the City of Long Beach has deemed complete the development application and thus the City of Long Beach has prepared a Notice of Preparation for the Wetlands Restoration and Oil Consolidation Project. Agencies will be receiving the Notice of Preparation/Initial Study and the scoping meeting will be held on May 11, 2016 at Kettering Elementary School from 6-8 p.m. Please see Item 7 for a detailed update.
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 December 2016. Please see the attached Los Cerritos Wetlands Stewardship Program updates for a full report.
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. The fence line has an expected start date of early spring 2016. This fencing project will impact over 2,000 feet of LCWA fence line, including sections that run along sensitive habitat at Zedler Marsh, please see Exhibit C: Replacement of fence-line along the Haynes Cooling Channel. 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.

Task	Description	Status
Lease Agreements		
<p>OTD/Edison Parcel Los Angeles County APN 7237-019-809</p> <p>Atkinson Construction Company Lease Agreement</p> <p>Lease Amended Month-to-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>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.</p>
<p>OTD/Edison Parcel Los Angeles County APN 7237-019-809</p> <p>D & S Washout Systems Lease Agreement</p> <p>Lease Agreement August 12, 2015- December 30, 2016</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 and their lease is set to expire on December 31, 2016.</p>
<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 continue 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>
Grants – COMPLETED		
<p>LCWA08001 Wildlife Conservation Board Hellman Acquisition Grant</p> <p>Completed</p>	<p>This grant funded the acquisition of the 100-acre Hellman property located in Seal Beach.</p> <p>Performance Period August 1, 2010 through December 30, 2010 Total Funding \$5,150,000</p>	<p>The Los Cerritos Wetlands Stewardship Program was expanded to include the Hellman Properties to help fund the management of the properties.</p> <p>Access to the property has been limited to escorted tours.</p>

Task	Description	Status
Grants – COMPLETED		
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 has been revised and was submitted and it is being reviewed by DGS and it is currently pending their approval contingent upon a lot-line adjustment.
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.

Task	Description	Status
Grants – ACTIVE		
<p>LCWA08009 Coastal Conservancy Grant for the Los Cerritos Wetlands Conceptual Restoration Plan</p> <p><u>Active</u></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 June 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>Staff is working with Coastal Conservancy staff to revise the scope of work and extend the timeline through December 30, 2016 and include additional technical studies to complete the data gaps.</p>
<p>LCWA14001 Zedler Marsh Urban Trails Los Angeles County Regional Park and Open Space District for the Fourth Supervisorial District</p> <p><u>Active</u></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: \$58,500</p>	<p>Please see the attached Los Cerritos Wetlands Stewardship Program update, following this report.</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><u>Active</u></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: \$98,000</p>	<p>The proposed education and demonstration garden site has changed and it will occur at Zedler Marsh. The proposed demonstration garden will act as an education tool to teach volunteers about the sensitivity of the native habitat at LCW.</p>
<p>National Coastal Wetlands Conservation Grant Application Active</p> <p><u>Active</u></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 determined the grant funds would be returned. SCC and USFWS Staff have re-assigned funds to an alternate acquisition.</p>
<p>Los Cerritos Wetlands Land Trust (LCWLT)</p> <p>California Native Plant South Coast Chapter \$26,000</p> <p><u>Active</u></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.</p>	<p>The proposed education and demonstration garden site has changed and it will occur at Zedler Marsh. The proposed 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 <u>Pending</u>	The LCWA applied for the following 1. California Department of Fish and Game Proposition 1 Grant Funds for the CEQA Planning Documents 2. Wildlife Conservation Board for the Bryant Acquisition 3. State Coastal Conservancy Proposition 1 Grant Funds for the CEQA Planning Documents 4. RMC Proposition Grant 1 Funds for both the CEQA Planning and the Bryant Acquisition	The LCWA was denied Proposition 1 grant funds from the CDFW and WCB. The LCWA is awaiting evaluation from State Coastal Conservancy and the RMC Proposition 1 grant funds.
Conservation Corps of Long Beach Los Cerritos Wetlands, Zedler Marsh Restoration Project <u>Pending</u>	The Conservation Corps of Long Beach approached the LCWA to partner and submit a grant application for \$55,000 which would fund the continuation of the restoration of Zedler Marsh.	The grant application was submitted in April and grant awards will be announced late fall 2016.
Consultant Contracts/Management Projects		
County of Orange, OC Public Works Contract (MA-080-15010071) <u>Active</u>	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: \$88,000	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 <u>Active</u>	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: \$24,000	Please see attached Land Management Reports from January-April 2016.
LCWA16002 Moffatt & Nichol Contract for Hydraulic Modeling on the Synergy Oil and Gas Site <u>Active</u>	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: \$39,030	Moffatt & Nichol has completed the draft Hydraulic Study and will presenting their final report to the LCWA Board at the August Board Meeting.

Task	Description	Status
Consultant Contracts/Management Projects		
LCWA10006 Moffatt & 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: \$0	The LCWA hired Moffatt & Nichol to complete the CRP. Final CRP is posted online at http://www.intoloscerritoswetlands.org Currently, Staff is reviewing the contract to determine if the budget can be augmented and complete additional technical studies such as Phase 2 Studies for the LCWA owned properties.
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. This contract may also complete on-call services as necessary. 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 attached Exhibit D: Los Cerritos Wetlands Stewards Homeless Relocation Report. Additionally, the contract expired on December 30, 2015 and requires re-initiation, please see Item 8.
Sey Future Enterprises <u>Active</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
<p>LCWA10003 Los Angeles County Department of Public Works</p> <p><u>Complete</u></p>	<p>LA County Public Works has proposed to abandon observation well 35T'24 located on the east parcel adjacent to Zedler Marsh.</p> <p>The LCWA and LA County Public Works staff worked cooperatively to obtain a Coastal Development Permit for the proposed well abandonment.</p>	<p>The well was removed at the surface February 7, 2011. In March 2012, the LCWSP successfully completed installed 68 plants.</p> <p>Staff will continue monitoring and reporting results to the Coastal Commission through 2015.</p>
Memorandum of Understanding/Agreements		
<p>LCWA08008 Signal Hill Petroleum, Inc. Coastal Development Permit for Vegetation Removal</p> <p>LCWA Phase 1 Properties</p> <p><u>Active</u></p>	<p>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.</p> <p>Performance Period May 11, 2011 through June 30, 2016</p> <p>Total Funding: \$50,000 Remaining Funding: \$20,000</p>	<p>Tidal Influence was contracted to manage MOA.</p> <p>Signal Hill Petroleum, Inc. annually provides \$10,000 to offset their impacts from proposed work. 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.</p>
<p>LCWA13002 Southern California Edison Company Memorandum of Agreement</p> <p><u>Active</u></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, 2016</p> <p>Total Funding: \$25,000 Remaining Funding: \$13,000</p>	<p>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.</p> <p>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.</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 March 1, 2016 through March 1, 2018.</p>	<p>Please see the attached Los Cerritos Wetlands Stewardship Program Summary Report, January 1-April 15. For more information, please visit http://www.aquariumofpacific.org/give/membership/seaturtles</p>
<p>LCWA13000 Los Cerritos Wetlands Land Trust Memorandum of Agreement</p> <p><u>Active</u></p>	<p>The LCWA entered into a MOA with the Los Cerritos Wetlands Land Trust for stewardship services of the Los Cerritos Wetlands Stewardship Program</p> <p>Performance Period March 1, 2016 through March 1, 2018.</p>	<p>Please see the attached Los Cerritos Wetlands Stewardship Program Summary Report, January 1-April 15.</p>

Task	Description	Status
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 California Chapter of The National Audubon Society Los Cerritos Wetlands Nature/Bird Walks January to April 2016. For more information, please visit http://eldoradoaudubon.org/
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.
LA County Park Assessment	The County of Los Angeles Department of Parks and Recreation (DPR) released the Countywide Comprehensive Parks and Recreation Needs Assessment Final Report. 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	The key component of the funding plan: 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, note this amount is consistent with the current amount paid by the "average" homeowner as a property tax assessment in LA County. In addition, the LCWA will receive 0.50% of the 15% allocation which allocates an annual budget of \$143,250.

LOS CERRITOS WETLANDS STEWARDSHIP PROGRAM UPDATES

Report January 1 – April 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 250 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 2015, please see the attached flyer for upcoming public events.

In total the LCWSP has attracted over 4,500 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.

GRANT PROGRESS REPORTS

LA County Trails Grant for Zedler Marsh Urban Trails: This grant proposes to develop an enhanced trail network in and around the Zedler Marsh restoration area. Installation of interpretive signage and associated landscaping with California native plants. Removal of trash and debris, fencing and gate improvements, non-native plant control, temporary irrigation installation, improvements to native plant nursery, development of outdoor laboratory and classroom enhancement of site safety and security. Following is the summary of work completed by Tidal Influence

- Installed a gate in order to access Zedler Marsh from the San Gabriel River bike trail
- Cleared trails of non-native vegetation and salvaged native plants and completed trail pre-framing
- Research on trail development, interpretive installations, benches design, gate design, and nursery upgrade designs
- Cleared trails of non-native vegetation and salvaged native plants
- Furnished and installed new salt marsh basin system in nursery
- Furnished and installed new irrigation system in nursery
- Furnished and installed 7 benches on trails

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 over the last several months, monthly bird walks on the second Saturday of the month, 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.

Following is a list of tasks our team has accomplished since the project initiated January 1, 2015:

- Completed and finalized the Habitat Mitigation and Monitoring Plan

- Submitted Baseline Restoration Monitoring Report to Southern California Edison
- Performed baseline vegetation monitoring and randomly determined and marked 15 permanent monitoring points
- Procured 425 salt marsh plants in 1 gallon containers produced from propagules collected from within the San Gabriel River Watershed
- Produced and posted project sign and erected temporary project fenceline (official fenceline will be installed outside of Belding's Savannah Sparrow nesting season (August-January))
- Amended and aerated upper marsh soil
- Extended irrigation systems and installed driplines and overhead irrigation system
- Spread salt marsh seed and cuttings in the upper marsh areas
- Installed 425 salt marsh plants of 13 different species listed below
- View time-lapse video at <https://youtu.be/tv3uDCQR2tw>

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, please see attached report.

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. Coordinated with Signal Hill Petroleum staff to install an irrigation line for use in Zedler Marsh planting project and hosted a restoration irrigation specialist on-site for advising.

**El Dorado Audubon Society
California Chapter of the National Audubon Society
Los Cerritos Wetlands
Nature/Bird Walks
January to April 2016**

Summary

El Dorado Audubon has been leading nature/bird walks for the Los Cerritos Wetlands Authority since 2009. As the 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. El Dorado Audubon recognizes the connectivity of the wetlands with the San Gabriel River, Seal Beach National Wildlife Refuge, El Dorado Nature Center and other Orange Coast Wetlands. And, El Dorado Audubon continues to draw community members from both Los Angeles and Orange County, Laguna Canyon, Riverside, San Gabriel Valley and even Bakersfield.

Guest speakers on the El Dorado Audubon walks covered a variety of topics: Bays and Estuaries of Southern California, the roles of the Conservancies in preserving the California Coast, and, the native flora and fauna with an emphasis on birds.

Volunteer Hours

January through April 2016: 380
Hours at \$22.00/hour: \$8,360

Highlights by Month

January

Cloudy weather did not dampen the spirits and enthusiasm of birders and nature lovers. Their effort yielded 43 avian species including migratory ducks, shorebirds and songbirds.

February

Southern California winter weather continued with dense fog for most of the walk yielding 29 species. Great views of white-tailed kite, Allen's hummingbird, white-crowned sparrow and western meadowlark.

March

Participants enjoyed a spring day with wildflowers beginning to bloom. Their effort yielded 42 avian species including great egret, snowy egret, great blue heron and turkey vulture.

April

Spring migrants and resident bird species were seen including spectacular views of hooded oriole and ash-throated flycatcher. Avian species observed: 27 plus gulls, swallows and swifts.

Bird Counts

El Dorado Audubon ebird reports for January to April 2016. These reports was generated by eBird (<http://ebird.org>) Photos in this report taken by Cindy Crawford of Long Beach, CA

<u>Los Cerritos Wetlands</u> <u>Hellman property, Orange,</u> <u>California, US</u> <u>January 9, 2016 8:00 AM -</u> <u>10:00 AM</u>	<u>Los Cerritos Wetlands</u> <u>Hellman property,</u> <u>Orange, California, US</u> <u>February 13, 2016 8:00</u> <u>AM - 10:00 AM</u> <u>Celebrating Great</u> <u>Backyard Bird Count</u>	<u>Los Cerritos Wetlands</u> <u>Hellman property,</u> <u>Orange, California, US</u> <u>March 12, 2016 8:00 AM</u> <u>- 10:00 AM</u>	<u>Los Cerritos Wetlands</u> <u>Hellman property,</u> <u>Orange, California, US</u> <u>April 9, 2016 8:00 AM -</u> <u>10:00 AM</u>
<p>43 species (+7 other taxa)</p> <p>Canada Goose – count- 130 American Wigeon - 33 Mallard - 9 Northern Shoveler - 9 Green-winged Teal - 3 Teal sp. - 5 Lesser Scaup 2 Common Goldeneye 1 duck sp. 23 Eared Grebe 2 Double-crested Cormorant 17 Great Blue Heron 5 Great Egret 4 Turkey Vulture 1 Osprey 1 Northern Harrier 1 Red-shouldered Hawk 1 Red-tailed Hawk 2 American Coot 12 Black-bellied Plover 1 Killdeer 5 Greater Yellowlegs 1 Willet 22 Least Sandpiper 3 peep sp. 23 shorebird sp. 12 Ring-billed Gull 5 gull sp. 15 Forster's Tern 2 tern sp. 10 Mourning Dove 86 Anna's Hummingbird 1 hummingbird sp. 5 Belted Kingfisher 1 American Kestrel 2 Black Phoebe 1 Say's Phoebe 5 American Crow 3 House Wren 1 Northern Mockingbird 2 European Starling 7 Orange-crowned Warbler 1 Common Yellowthroat 3 Yellow-rumped Warbler (Audubon's) 3 White-crowned Sparrow 35</p>	<p>29 species (+4 other taxa)</p> <p>Mallard 2 Blue-winged Teal 9 Northern Shoveler 5 Northern Pintail 11 Double-crested Cormorant 7 Brown Pelican 1 Great Egret 3 Snowy Egret 1 White-tailed Kite 1 Red-tailed Hawk 1 Killdeer 6 Greater Yellowlegs 1 Willet 12 peep sp. 10 Long-billed Dowitcher 15 gull sp. 2 tern sp. 2 Mourning Dove 5 Anna's Hummingbird 2 Allen's Hummingbird 5 hummingbird sp. 2 Northern Flicker 2 American Kestrel 1 Black Phoebe 1 Say's Phoebe 2 American Crow 4 Northern Mockingbird 2 European Starling 30 White-crowned Sparrow 38 Savannah Sparrow (Belding's) 2 Song Sparrow 3 Western Meadowlark 9 House Finch 30</p> <p>View this checklist online at http://ebird.org/ebird/view/checklist?subID=S27509389</p>	<p>42 species (+4 other taxa)</p> <p>Northern Pintail 9 Great Blue Heron 2 Great Egret 3 Snowy Egret 3 Turkey Vulture 1 Osprey 2 White-tailed Kite 1 Northern Harrier 1 Sharp-shinned Hawk 1 Red-tailed Hawk 1 Black-bellied Plover 1 Killdeer 6 Greater Yellowlegs 1 Willet 5 Least Sandpiper 8 Western Sandpiper 5 Long-billed Dowitcher 2 Short-billed/Long-billed Dowitcher 12 gull sp. 5 Mourning Dove 7 Anna's Hummingbird 1 Rufous Hummingbird 1 Allen's Hummingbird 12 hummingbird sp. 3 Belted Kingfisher 1 American Kestrel 1 Black Phoebe 3 Say's Phoebe 3 Cassin's Kingbird 2 American Crow 3 Common Raven 3 Northern Rough-winged Swallow 1 Bushtit 3 House Wren 2 Northern Mockingbird 2 European Starling 35 Common Yellowthroat 5 Yellow-rumped Warbler (Audubon's) 3 White-crowned Sparrow 13 Savannah Sparrow (Savannah) 3 Savannah Sparrow (Belding's) 2 Song Sparrow 2</p>	<p>27 species (+8 other taxa)</p> <p>Mallard 5 Double-crested Cormorant 3 Great Blue Heron 5 Great Egret 3 Snowy Egret 2 Cooper's Hawk 3 Red-tailed Hawk 3 Killdeer 1 Greater Yellowlegs 1 Short-billed/Long-billed Dowitcher 2 shorebird sp. 7 gull sp. 15 tern sp. 1 Mourning Dove 27 swift sp. 15 Allen's Hummingbird 5 hummingbird sp. 7 Ash-throated Flycatcher 3 Cassin's Kingbird 3 American Crow 7 Northern Rough-winged Swallow 2 Barn Swallow 5 swallow sp. 75 House Wren 3 Northern Mockingbird 4 European Starling 9 Orange-crowned Warbler 1 Common Yellowthroat 5 White-crowned Sparrow 15 Black-headed Grosbeak 1 Western Meadowlark 2 Hooded Oriole 3 House Finch 15 House/Purple Finch 2 Lesser Goldfinch 3</p> <p>http://ebird.org/ebird/view/checklist?subID=S28842782</p>

<u>Los Cerritos Wetlands</u> <u>Hellman property, Orange,</u> <u>California, US</u> <u>January 9, 2016 8:00 AM -</u> <u>10:00 AM</u>	<u>Los Cerritos Wetlands</u> <u>Hellman property,</u> <u>Orange, California, US</u> <u>February 13, 2016 8:00</u> <u>AM - 10:00 AM</u> <u>Celebrating Great</u> <u>Backyard Bird Count</u>	<u>Los Cerritos Wetlands</u> <u>Hellman property,</u> <u>Orange, California, US</u> <u>March 12, 2016 8:00 AM</u> <u>- 10:00 AM</u>	<u>Los Cerritos Wetlands</u> <u>Hellman property,</u> <u>Orange, California, US</u> <u>April 9, 2016 8:00 AM -</u> <u>10:00 AM</u>
Savannah Sparrow 2 Song Sparrow 1 Lincoln's Sparrow 3 Western Meadowlark 9 House Finch 45 View this checklist online at http://ebird.org/ebird/view/ checklist?subID=S26796971		Red-winged Blackbird 2 Hooded Oriole 1 House Finch 35 Lesser Goldfinch 5 http://ebird.org/ebird/view/ checklist?subID=S2812 7477	

Photos from Saturday, January 9, 2016



Northern Shoveler



Greater Yellowlegs



Great Egret



Great Blue Heron



Northern Harrier

Photos from Saturday, February 13, 2016



Mallard ducks



Long-billed Dowitcher

Allen's Hummingbird



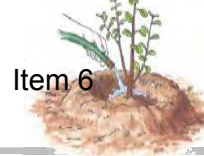


Presented by:



January – June 2016
Public Event Calendar

Item 6



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

Upcoming Public Events

Wetlands Habitat Restorations:

LCW Land Trust & Aquarium of the Pacific sponsor Los Cerritos Wetlands restoration and maintenance events

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

Upcoming dates: Sat. Jan 2nd, Feb 6th, Mar 5th, Apr 2nd, May 7th, June 4th

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

Guided Nature Walks:

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. Jan 2nd, Feb 6th, Mar 5th, Apr 2nd, May 7th, June 4th

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. Jan 9th, Feb 13th, Mar 12th, Apr 9th, May 14th, June 11th

Wetlands Kayak Tours:

LCW Land Trust sponsors our Kayak Tour program

9:00am – 12:00pm on certain weekend days each month.

Contact ejlambe@lcwlandtrust.org for tour details.

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:

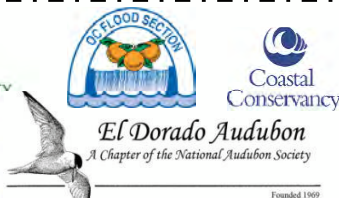
www.intoloscerritoswetlands.org

www.lcwetlands.org

saveloscerritoswetlands on Facebook

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

iwanttohelp@

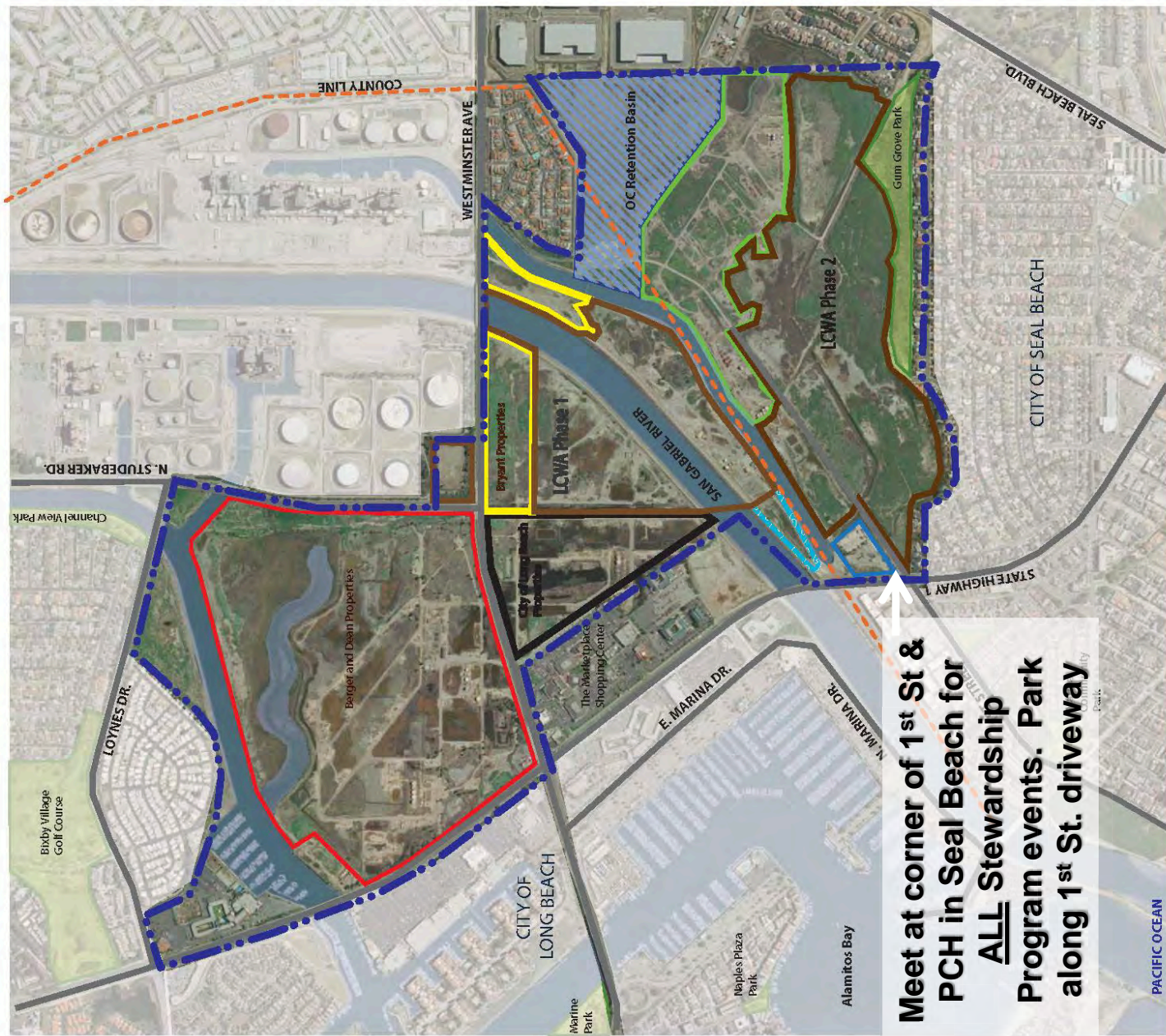


Thanks to Our Partners in Conservation:

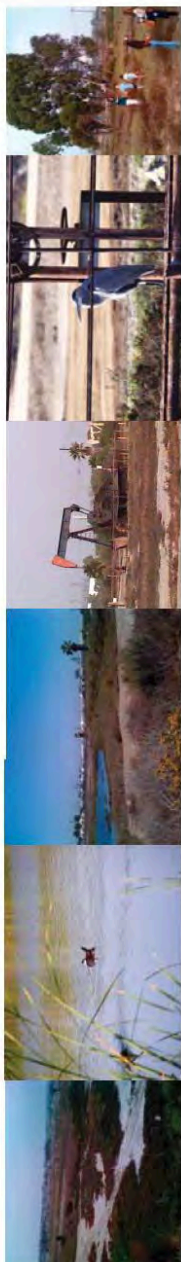


Hellman Properties, LLC





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



LOS CERRITOS WETLANDS AUTHORITY
Los Cerritos Wetlands Area



June 2010

Exhibit A:

Exhibit A: Land Management Reports

Field Report

To: Luz Quinnell, LCWA

From: Megan Roy, Tidal Influence, LLC

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

Date: January 26, 2016

Subject: Land Management Field Report

Submitted by: Megan Roy, Tidal Influence

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

Submission date: 1.26.2016

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

OTD Parcel

1. Gates –OK - Entrance Gate combo changed to '2-4-0-0'
2. Trails – OK
2. Fences – OK
3. Other –
 - a. No homeless encampments currently exist.
 - b. Graffiti is visible from Studebaker Rd. Atkinson Construction should be contacted to have it removed. (Figure 1)



Figure 1. Graffiti at OTD Parcel (left)

Zedler Marsh

4. Gates – OK – Both entrance Gate combos changed to '2-4-0-0'; Main gate lock replaced
5. Trails – Met with SHPI staff to discuss issues with flooding and upgrades to drainage system on their exclusive easement
6. Fences – OK

State Lands Parcel

7. Gates – The installation of a new gate is a **critical need** for all Stewardship Programs and to provide connectedness and **safety** for land management activities. (Figure 2); Pedestrian Gate combo changed to '2-4-0-0'
8. Trails –OK
9. Fences – A portion of the fenceline along PCH has been collapsed since June (Figure 2).

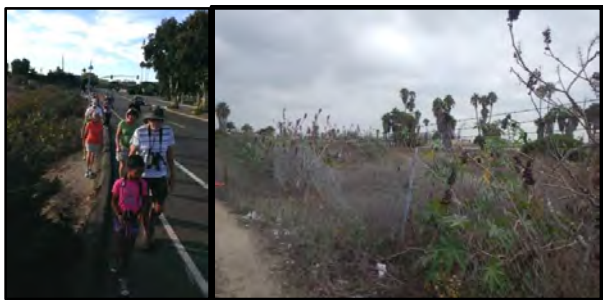


Figure 2 Unsafe walking path (left) and collapsed fence needs immediate repair

Hellman

- 10. Gates – OK – Pedestrian Gate combos changed to '2-4-0-0'
- 11. Trails –OK
- 12. Fences –OK
- 13. Other –
 - a. Seal Beach waterline project was successfully completed and all construction debris has been removed
 - b. LCWA storage container was damaged during clean-up and the City's contractor has been contacted to fix the problem



Figure 3. Damage to storage container

Bryant Lease West

- 14. Gates – OK, LA county gates are secure and have new locks. Entrance gate combo changed to '2-4-0-0'
- 15. Trails – OK
- 16. Fences – OK
- 17. Other-
 - a. The pipe bridge homeless encampment was addressed by creating a barricade with boulders (Figure 3).



Figure 4. Pipe bridge barricaded with boulders

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



Field Report

To: Luz Quinnell, LCWA

From: Megan Roy, Tidal Influence, LLC

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

Date: February 26, 2016

Subject: Land Management Field Report

Submitted by: Megan Roy, Tidal Influence

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

Submission date: 2.26.2016

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

OTD Parcel

1. Gates – OK
2. Trails – OK
3. Fences – OK
4. Other – Graffiti is **still** visible from Studebaker Rd. Atkinson Construction should be contacted to have it removed. (Figure 1)



Figure 1. Graffiti at OTD parcel

Zedler Marsh

5. Gates – A new gate was installed this month along the San Gabriel River bike trail as part of the Zedler Marsh Trails project (Figure 2). The next step is for SHPI to cover their pipes so that a ramp can be created to get people safely from the bike path onto the property.
6. Trails – OK
7. Fences – OK
8. Other – SHPI replaced two drain pipes on their exclusive easement that had become non-functional hazards (Figure 2). This work was closely coordinated and overseen by Tidal Influence.



Figure 2. New Zedler Marsh gate (left) and drain pipe replacement (right).

State Lands Parcel

9. Gates – The installation of a new pedestrian gate is has been approved for the western fence line. We have a quote for the work and will be proceeding with its installation in March.
10. Trails –OK
11. Fences – A portion of the fence line along PCH has been partially collapsed since June.

Hellman

12. Gates – OK
13. Trails –OK
14. Fences –The LCWA received a complaint from Heron Point HOA regarding overgrown vegetation along the fence line the LCWA shares with Heron Pointe. We have set a up a presentation to the HOA for April 26th to make the residents aware of the LCWA's restoration plans and provide options for resolving the issues with vegetation control.
15. Other-
 - a. Three palm trees were removed by the City of Seal Beach near the tidal channel as part of their waterline repair project (Figure 3). These trees posed hazards as they were in danger of falling over and/or growing into the power lines. This work was closely coordinated and overseen by Tidal Influence.
 - b. A hole exists in the side of the Hellman storage container. Repair of this hole is being negotiated with the City of Seal Beach contractor that caused the damage. Repair is expected during the first week of March.

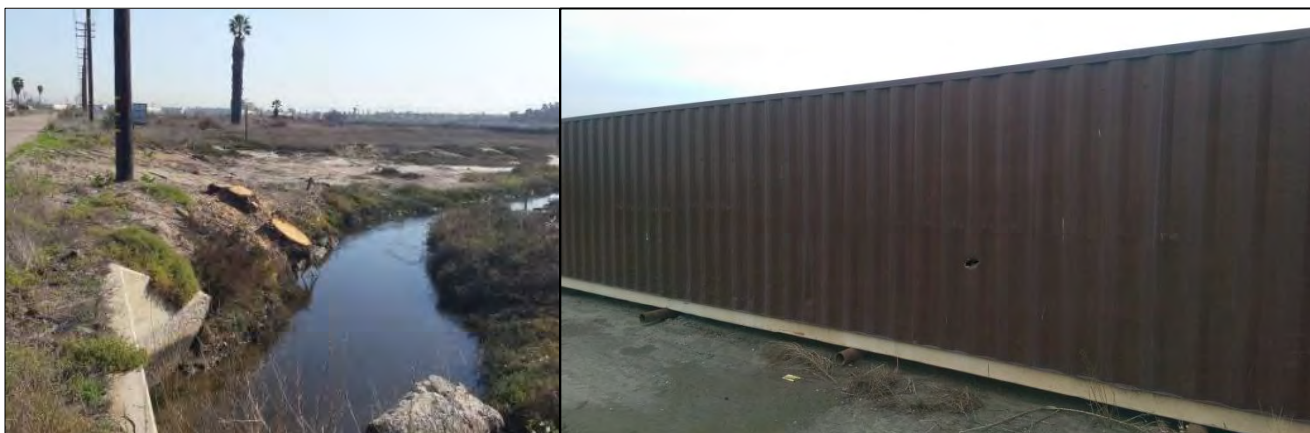


Figure 3. Location of removed palm tree (left) and hole in the side of storage container (right)

Bryant Lease West

16. Gates – LA county gates on the levee are open and the new locks have been removed (Figure 4).
17. Trails – OK
18. Fences – OK
19. Other – Several trees have fallen over after strong winds this month. Two trees pose potential hazards since they have fallen in the road and onto gas pipelines. We will coordinate the removal of these trees in March.



Figure 4. Unlocked and open LA County gates (left); Fallen trees (center and right)

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



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: April 1st, 2016

Subject: Land Management Field Report

Sites Inspected: Zedler Marsh, Bryant Lease West, Hellman/Gum Grove, State Lands Parcel, & OTD Parcel
Inspection Date: 3.26.2016

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 – OK
2. Trails – OK
3. Fences – OK
4. Other –
 - A. Graffiti is still visible from Studebaker Rd. Atkinson Construction should be contacted to have it removed. (Figure 1)
 - B. A temporary encampment was observed along 2nd st. We will continue to monitor it to see if it become permanent and requires remediation.



Figure 1. Graffiti at OTD parcel

Zedler Marsh

5. Gates – A new gate was installed last month along the San Gabriel River bike trail as part of the Zedler Marsh Trails project (Figure 2). This month SHPI covered their pipes so that a ramp could be created to get people safely from the bike path onto the property.
6. Trails – The LCWA received their coastal development permit on March 16th. This permit initiated the installation of decompose granite along phase 1 of the Zedler Marsh trails
7. Fences – OK



Figure 2. New Zedler Marsh gate before and after pipe cover.

State Lands Parcel

8. Gates – A new pedestrian gate was installed on the western fence line on March 30th.
9. Trails – A trail from 1st Street through the new pedestrian gate was cleared.
10. Fences – OK



Figure 3. New pedestrian gate and volunteers safely passing through State Lands Parcel

Hellman

11. Gates – OK
12. Trails –OK
13. Fences –Weeds along the parking area fenceline were cleared.
14. Other-
 - a. The hole on the side of the Hellman storage container was repaired.



Figure 4. Storage container before and after repair.

Bryant Lease West

15. Gates – Gates along levee are unlocked and open. LA County needs to be contacted to secure the gates.
16. Trails – OK
17. Fences – OK
18. Other – Several trees fell over after strong winds in February. One tree posed a safety hazard since it was blocking a portion of the road. This tree was trimmed this month.



Figure 5. Fallen tree after trimming(left) and open gate on levee (right)

This aerial map shows the San Gabriel River and surrounding areas in San Antonio, Texas. The river flows from the top left towards the bottom center. Key features include:

- Streets:** F2nd St, Windhammer Ct, Seawind Dr, Island Village, Spinnaker Way, 1st St, Crestview Ave, and Main St.
- Landmarks:** Los Alamos Retarding Basin, Island Village, and Gurn Grove Park.
- Trails:** San Gabriel River Bike Trail.
- Numbered Locations:** 1, 4, 5, 8, 14, 15, 18, and 2 are marked with yellow numbers.

Exhibit B:

**Los Cerritos Wetlands Stewardship Program Summary Report
January – April 2016**

LOS CERRITOS WETLANDS STEWARDSHIP PROGRAM SUMMARY REPORT

JANUARY 1ST, 2016 – APRIL 15TH, 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 (Figure 1). People from all over the California coast line participated in nature walks from January – April, 2016. In the last four nature walks, 70 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 2 kayak tours on Sunday mornings in January and February 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.

Habitat Restoration Events

Community volunteers participated in restoration events at Zedler Marsh in Los Cerritos Wetlands between January and April of this year. During these months, 4 community restoration events were held where 526 volunteers contributed 1,052 volunteer hours and planted more than 650 wetlands and uplands native plants for the Zedler Marsh Trails Project. With all the plantings, plant propagation projects, nonnative weed removal events and trash clean ups, volunteers contributed \$25,000 of in-kind services between January and April 2016 (Figure 2 - 3). From January – April the Stewardship Program supported service-learning and 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 and the developing Zedler Marsh Trails Project. From January – April, 18 Crew Day events were held where 150 city college and university volunteers and interns contributed 620 hours towards multiple projects. They planted nearly 800 wetlands and uplands plants, propagated 250 wetlands plants, removed 1,000 lbs of weeds and 500 lbs of trash from the Zedler Marsh Trails Project area. They also installed all the decomposed granite trail materials for the entire trail system (Figure 4 - 5). Crew Days provided \$14,560.00 worth of in-kind services to LCWA projects. 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

The Stewardship Program hosted multiple special events and programs in Los Cerritos Wetlands from January - April, 2016. Stewardship Program partners like Los Cerritos Wetlands Land Trust have supported a diverse range of

programs hosted by environmental consulting firm, Tidal Influence in the wetlands and in the community. So far in 2016, 16 special events have been hosted by the Stewardship Program or represented the program at other venues. Events included: private land tours, service-learning university tours, *Make A Difference Day* at Zedler Marsh, community outreach events, wetlands academic and professional conferences and private van tours (Figure 6).

In the first four months of 2016, more than 1,000 people participated in the Stewardship Program and special events in Los Cerritos Wetlands. Event participation continues to grow for all Stewardship Program events in 2016, building public awareness and positive connections with Los Cerritos Wetlands.



FIGURE 1. RAPTOR RAMBLE LAND TOUR THROUGH HELLMAN LOWLANDS



FIGURE 2. WALKING HABITAT RESTORATION VOLUNTEERS THROUGH STATELANDS PARCEL TO ZEDLER MARSH



FIGURE 3. HABITAT RESTORATION EVENTS AT ZEDLER MARSH



FIGURE 4. CREW DAY NON-NATIVE VEGETATION REMOVAL AND PREPARATION FOR VOLUNTEER PLANTING DAY



FIGURE 5. CREW DAY FOR ZEDLER MARSH TRAILS PROJECT



FIGURE 6. MAKE A DIFFERENCE DAY VOLUNTEERS AT ZEDLER MARSH



Thank you to all Los Cerritos Wetlands Stewardship Program partners, supporters and volunteers. The continued community support pushes this growing conservation effort forward.

Exhibit C:

Replacement of Fence-line Along the Haynes Cooling Channel

Replacement of fence-line along the Haynes Cooling Channel Zedler Marsh



Exhibit D:

**Los Cerritos Wetlands Stewards Homeless Relocation Services
Report**

October 2015 – April 2016

**LOS CERRITOS WETLANDS STEWARDS
HOMELESS RELOCATION SERVICES**

Report

October to December 2015

**Prepared for:
Los Cerritos Wetlands Authority
100 N. Old San Gabriel Canyon Road
Azusa, CA 91702**





Los Cerritos Wetland Stewards (LCWS) is tasked to keep the LCWA properties clear of trespassers and mainly the homeless over the past few years have been very successful in trespassing onto the LCWA Properties. As the LCWS patrol property at least once every week, we are finding no one trespassing on the flat lands. However we are still finding the homeless using the weir as home or as a pathway to other areas. The local homeless who refuse to accept help offered by the city activist are adamant staying despite being arrested or cited for being in the area. This has been difficult to control and it is our goal to fix this problem.



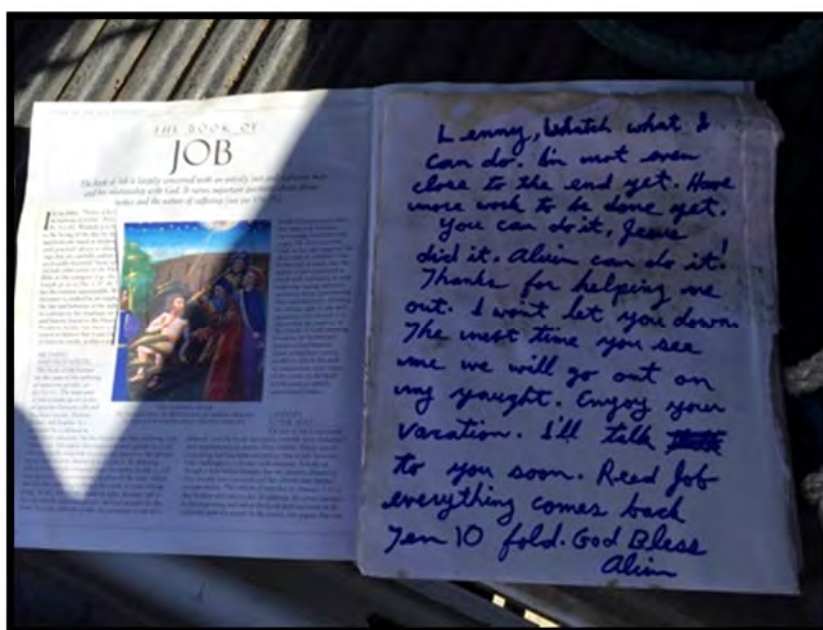
LCWS are now working with a new police officer " Johnny Dodson" who is now leading a quality of life unit for the east LBPD. We have been patrolling the weir making contacting the few homeless who make the weir their home. These individuals have been warned that they will be cited if they do not move out. The homeless will get one more chance for service and we will set a date for a clean up and citations will be given.



There are four gates that are locked to prevent people from entering the property. These gates are constantly being vandalized; LCWS keep them repaired and replace the chain and locks provided by LA County. The pipe bridge on the property is a favorite spot; even though we filled with rocks the homeless have removed them. This time we put huge boulders that should make it so difficult and out the hope is that they may find it not worth the effort.



LCWS noticed a spike in the homeless population in and around the area and working with the Long Beach Police Department, the LCWS discovered a drug den in a motor home that kept on visiting Shop Keeper Road. The tenant are warned that there is no camping on this street and he refused to leave, a warrant for his arrest was discovered and was arrested and the den was towed away. Again keeping control of these trespassers in the area has proven a great way to control the homeless population.



Over the years working on the homeless situation on the property has it moments of hopefulness. This individual was removed from the property several times and was given many chances and with every ones help this homeless person decided that we were right, his life is worth saving. He decided that yes it was time for him to get help and check himself into a Christian Rehabilitation in Canyon County.

**LOS CERRITOS WETLANDS STEWARDS
HOMELESS RELOCATION SERVICES**

Report

January 2016 to April 2016

**Prepared for:
Los Cerritos Wetlands Authority
100 N. Old San Gabriel Canyon Road
Azusa, CA 91702**





When working with the homeless it is so important to create a relationship with them, show them respect and you will get respect back. These individuals are wealth of information in what is going on in the streets that is so helpful in law enforcement and finding homeless for outreach to assist in getting them off the streets.



Although signs of no trespassing or a clean up schedules are effective, there still a need for fencing. The LCWS recommends an installation of a fence along Second Street and Studabaker Road.



LCWS knows it is very important to patrol the LCWA Properties often to observe any new homeless camps. It is easier to assist and remove homeless encampments before they are established. Once a homeless camp is established it is harder to relocate as they are continuing to bring in personal belongings to make it more comfortable.



In our protocol is to give everyone a chance for services and time to collect their belongings. Here we have a task force just to do that, we had East Long Beach PD and a group from the City of Long Beach Homeless Services outreach to the various homeless encampments to provide various services.



Unfortunately our services are needed as the homeless find this property to be perfect, they can be well hidden and close enough to the things they need to survive on the streets.

