

# Professional Portfolio

## Taylor Andrew Parker M.S., Ph.D.

.Conservationist  
.Social Scientist  
.Project Manager  
.Grant Writer  
.Communicator

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Taylor Parker has been a professional conservationist since 2004. After starting 3 successful environmental consultancy companies and working on 2 multimillion dollar wetland restoration projects, Taylor focused on global projects. Eventually going back to graduate school, Taylor received fellowship funding to work on two +\$10million forest projects in the American South while receiving his Masters and PhD in Conservation Social Science. Additionally, Taylor has pushed beyond his professional and scientific capacities as co-founder of the Pelecanus non-profit and host of the conservation podcast and has become a professional conservation photographer as well.

2006: Boat Trip From Boston to Long Beach Through the Panama

2008: BA Degree

2009: Started Second Company

2013: Started Third Company

2014: Icelandic Trek

2015: Began Conservation Travels: Yellowstone  
Saguaro Desert  
New Zealand

2018: Received Masters Degree in Conservation Social Science

2021: Received PhD in Conservation Social Science, Conservation Area Management

2007: Started First Company

2008: Hawaiian Island Research Trip

2009: Trek to Patagonia

2013: Quetico, Canada Canoe Trek

2015: Sold Last Company To Focus on Biodiversity Conservation

2016: Started graduate school at Clemson University

2018: Received full fellowship funding for PhD in Conservation Social Science

3-Environmental Consulting  
9-Business Development

11-Conservation Treks  
19-Communications



# Environmental Consulting

Through Taylor's Environmental Consultancy work, he has contributed toward the conservation of critical salt marsh habitat. To do this, he has worked on wet-land conservation from several angles:

- Endangered Species
- Grants and Fundraising
- Professional Reports
- Restoration projects

# Endangered Species Conservation

## Rare Species Worked With:

Pacific Green Sea Turtle

Salt Marsh Birds Beak

Southern Tarplant

Wandering Skipper

Ca Least Tern

Light-Footed Clapper Rail

Belding's Savannah Sparrow

## Skills Acquired from Endangered Species Work:

Conservation Planning

Rare Species Fundraising

ESA Regulatory Expertise



# Grants and Fundraising

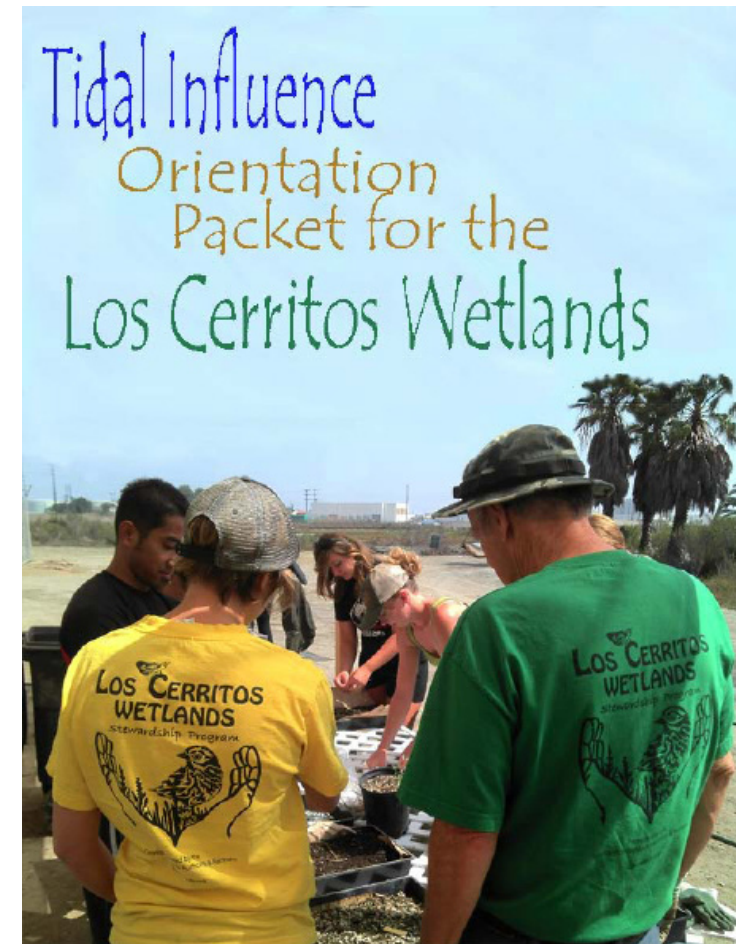
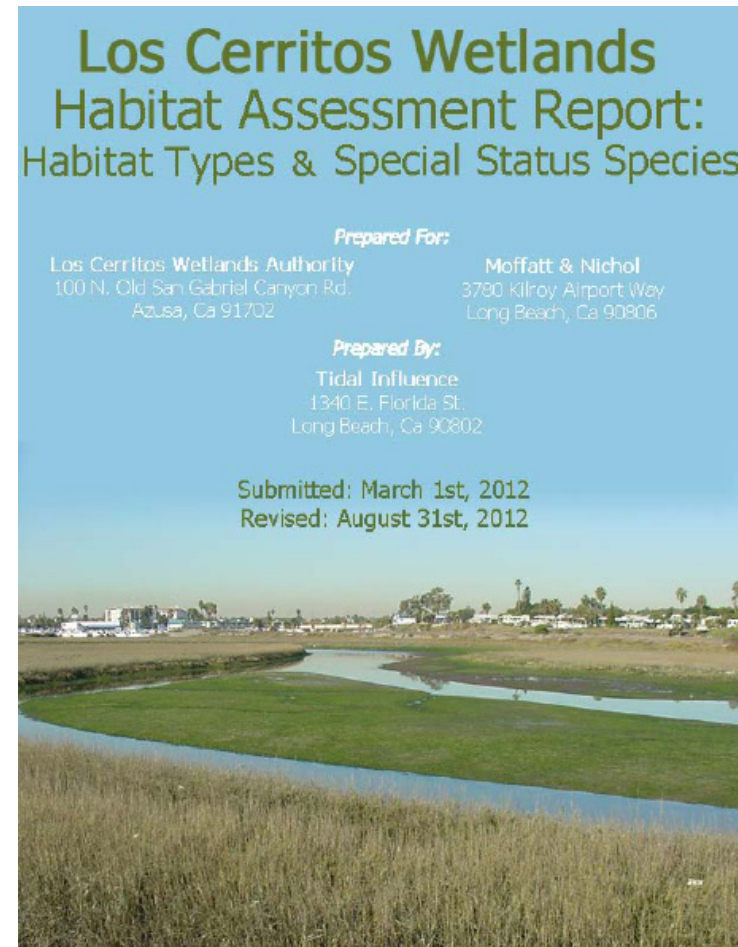
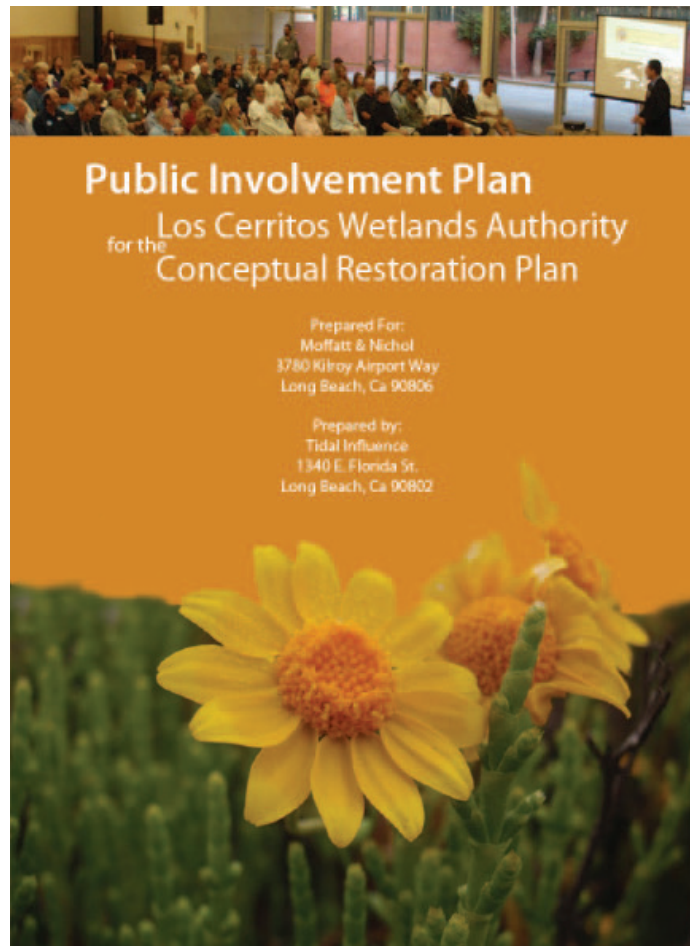
**+\$14 Million!**

Grant Summary		Competitive Grants Awarded		Competitive Grants Lost	
<b>Competitive Grants Awarded</b>	<b>\$14,362,500.00</b>	<b>Competitive Grants Lost</b>	<b>\$5,539,400.00</b>		
<b>Client/Grant</b>	<b>Total</b>	<b>Client/Grant</b>	<b>Total</b>		
(contributed to as part of team)					
<b>Long Beach - Colorado Lagoon</b>	<b>\$7,800,000.00</b>	<b>Municipal Grants</b>			
State Water Board	\$3,300,000.00	NOAA	\$5,000,000.00		
ARRA	\$3,500,000.00				
Port of Long Beach	\$1,000,000.00	<b>Walama Restoration Project</b>	<b>\$125,700.00</b>		
		CowCreek	\$10,000.00		
<b>Long Beach - Los Cerritos</b>	<b>\$5,500,000.00</b>	JuanYoung	\$10,000.00		
Hellman Acquisition	\$5,000,000.00	Mazamas	\$3,000.00		
CRP Design	\$500,000.00	Meyer	\$50,000.00		
		Mountaineers	\$3,000.00		
(personally wrote or was directly responsible)		Pacific Power	\$9,700.00		
<b>Friends of Colorado Lagoon</b>	<b>\$898,500.00</b>	REI	\$5,000.00		
Rivers and Mountains Cons.	\$500,000.00	Siuslaw	\$10,000.00		
Ca Coastal Comm.	\$15,000.00	Spirit Forest	\$10,000.00		
SCWRP	\$28,000.00	Willamette Forest	\$15,000.00		
USFWS, Coastal Program	\$75,000.00				
Wrasic	\$5,000.00	<b>Friends of Colorado Lagoon</b>	<b>\$313,700.00</b>		
County LA	\$8,000.00	EPA-Education	LOI		
REI	\$20,000.00	Arts Council	\$1,000.00		
NOAA/MSRP	\$18,000.00	Ben and Jerry	\$2,000.00		
CNPS South Bay	\$8,000.00	Carnival Cruise	\$5,000.00		
KYL	\$1,500.00	CocaCola	\$5,000.00		
CNPS	\$10,000.00	Ca DFW OSPR	\$25,000.00		
Edison	\$10,000.00	Fund for Wild Nature	\$15,000.00		
Navy/Pat Bairds	\$150,000.00	GK-12	LOI		
LBPort-Greenhouse	\$50,000.00	Honda	LOI		
		KYL	\$2,000.00		
<b>Los Cerritos Wetlands</b>	<b>\$113,000.00</b>	Keen	\$25,000.00		
SCWRP	\$28,000.00	NAWCA	LOI		
USFWS, Coastal Program	\$30,000.00	NEEF	\$18,700.00		
Ca Coastal Comm.	\$15,000.00	Pacific Workforce	\$5,000.00		
SCWRP	\$30,000.00	Patagonia	\$10,000.00		
CNPS	\$10,000.00	Royal Caribbean	\$75,000.00		
		Wells Fargo	\$25,000.00		
<b>Walama Restoration Project</b>	<b>\$30,000.00</b>	Ca Coastal Comm	\$10,000.00		
Oregon State Parks	\$20,000.00	Sempre	\$15,000.00		
Patagonia	\$10,000.00	James Irvine	\$75,000.00		
		Verizon	LOI		

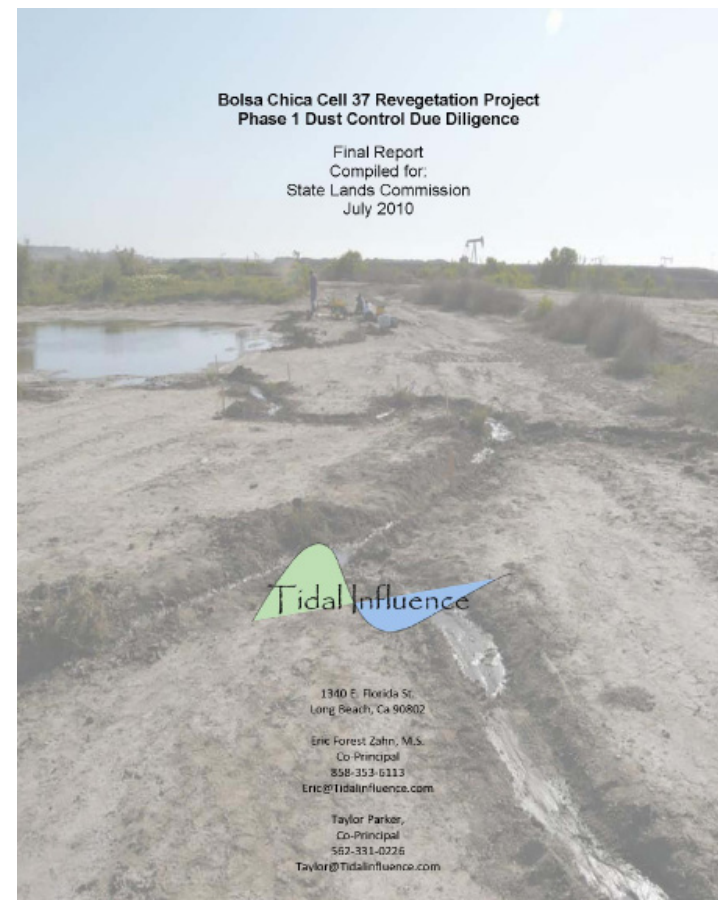
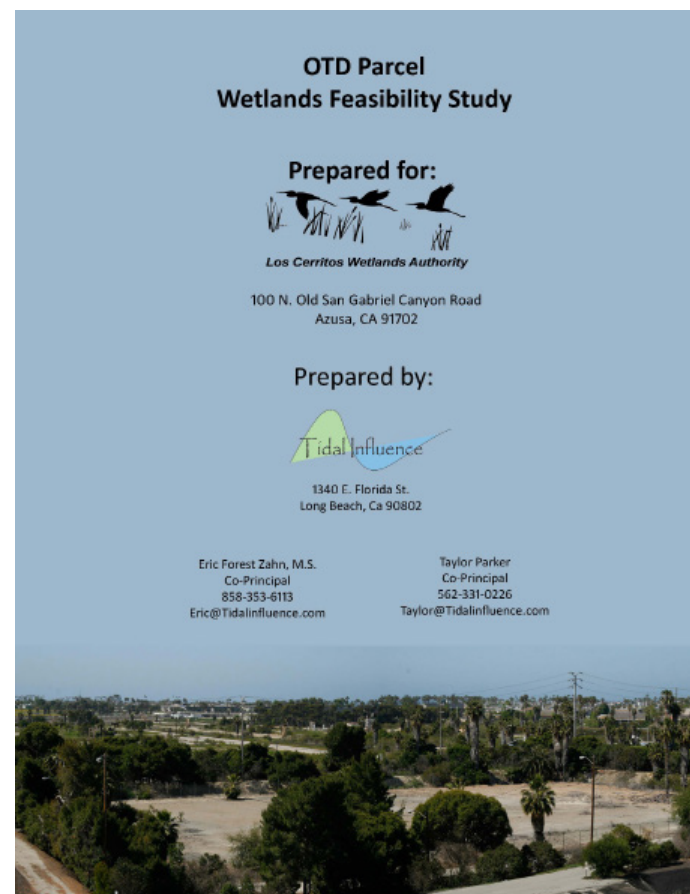
Skills Acquired from Fundraising:  
 Funder Engagement  
 Grant Writing  
 Grant Management  
 Metric Achievement

Taylor has helped millions of dollars for conservation projects he has worked on since 2007. Most of this has been through grant writing and management but has also included partnership development.

# Professional Reports



As a professional consultant, Taylor has developed several reports and plans to assist the conservation efforts. Each of the reports are well researched, over 100 pages and cost the clients \$10k- \$60k.



Skills Acquired from Ecological Report Development:  
Science Writing  
Accurate Project Documentation  
Client Satisfaction

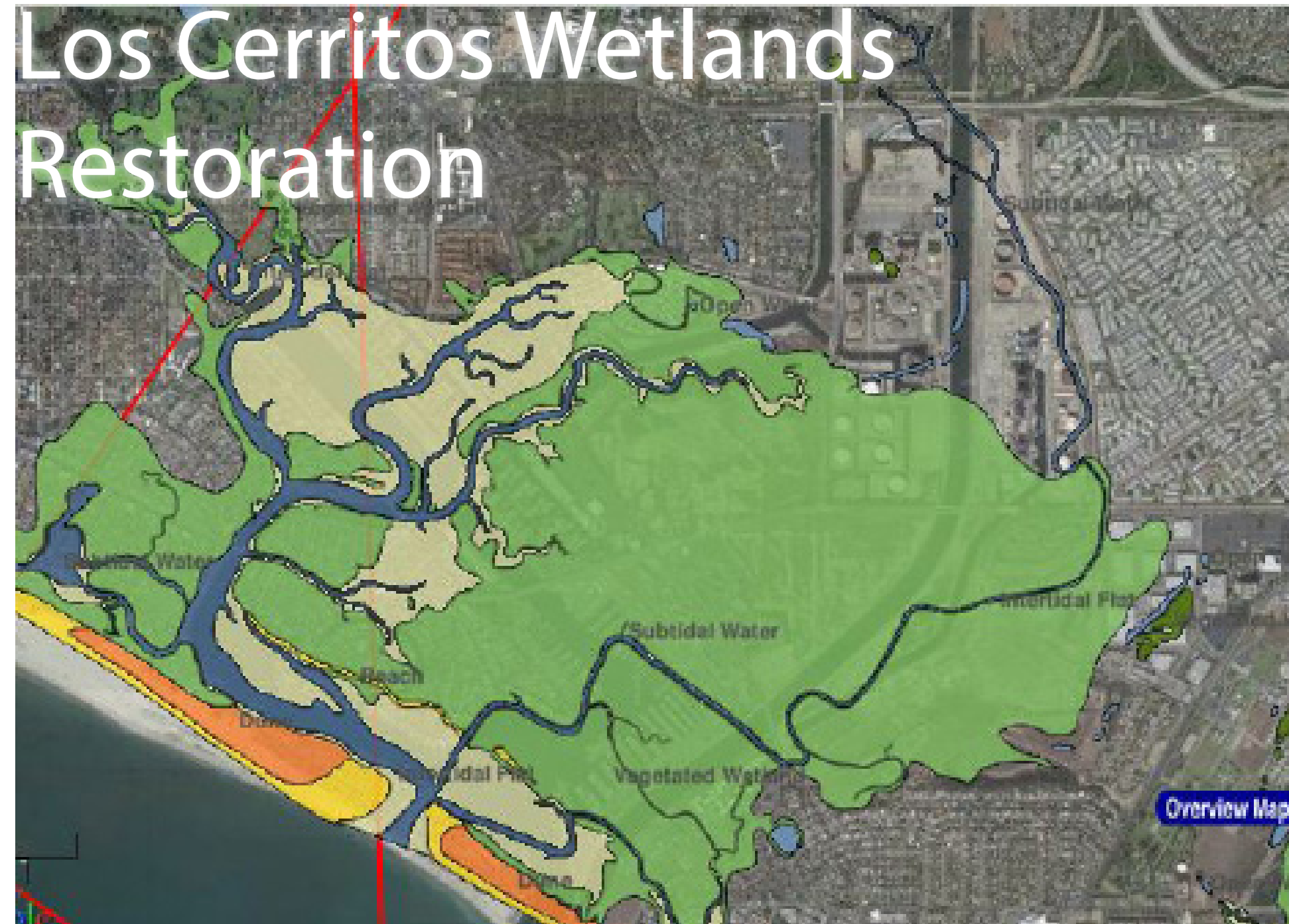
# Restoration Projects

## Colorado Lagoon Restoration

The Colorado Lagoon Project has been the most successful project Taylor has worked with. Since becoming involved in 2007, Taylor has been involved with turning this 11 acre wetland from the 3rd worst water quality habitat in California to one of the cleanest, 80k cubic yards of contaminated material were removed, 11 million dollars were raised, 25k+ children were educated, 18k+ plants planted, and acres of marsh restored.



The Los Cerritos Wetlands were Taylor's classroom and laboratory in learning how wetlands work and general ecology. Starting to work in Los Cerritos in 2004, Taylor has helped to remove over 500k pounds of trash, outreached to thousands of volunteers, worked on a 3 year/multi-million dollar planning project, assisted 4 endangered species, created two websites and an entire volunteer Stewardship program, conducted several research projects, and coordinated several environmental art projects.



### Skills Acquired from

### Restoring Habitats:

- Multiple Agency Coordination
- Conservation Target Prioritization
- Multi-year Ecological Maintenance
- Adaptive Management

# Business Development



In 2006, after increasing the non-profit's capacity 300%, Taylor suggested changes to grow the company larger. His boss at the time refused and told him if he thought he could do it better, he could leave and try it his self. Taylor took the challenge and since January 2007, has created 3 environmental for-profit businesses and has created or managed another 3 organizations. Through these companies and organizations Taylor has provided 20 employment opportunities and 70 internships.

Currently, Taylor is the owner of Intentional Ecology and the Vice President of Pelecanus - a multimedia conservation communications non-profit.

Skills Acquired from

Developing 6 Businesses:

Capacity Growth

Human Resource Management

Marketing and Outreach

Legal and Regulatory Knowledge



The  
Lagoon  
Explorer



# Conservation Treks

Toward the effort of understanding global biodiversity conservation, Taylor has undertaken several Conservation Treks over the past decade. These Treks include:

Restoration Activities  
Research Programs  
Explorations

# Restoration Activities



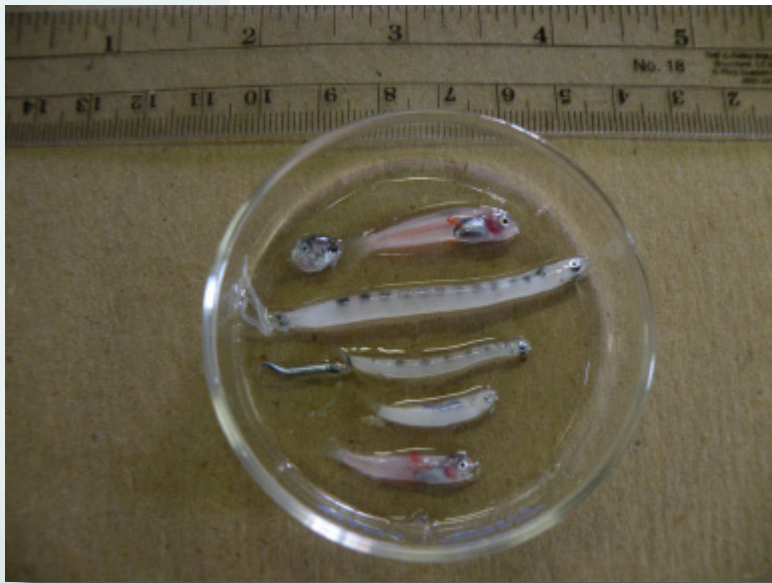
Skills Acquired from  
Patagonia and Catalina:  
-Habitat Resoration in Remote Areas  
with Limited Resources  
-Trail Development and Ranch Land  
Transitioning

Background Photo: The restoration team removing old ranching fence in Patagonia, Chile  
Upper Left: White's Landing restoration on Catalina, California

# Research Programs



13 Taylor is retrieving a data sonde from a side skiff in Hawaiian waters



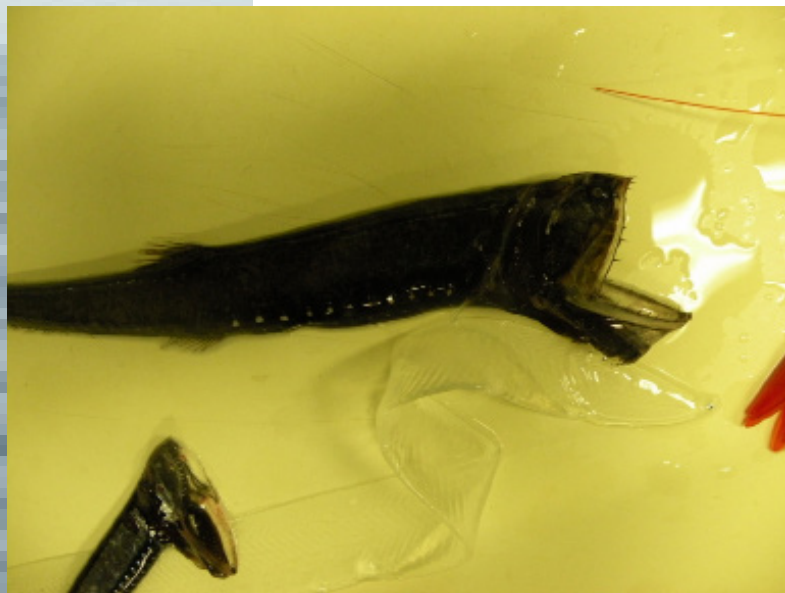
Of all the adventurous Conservation Treks Taylor has undertaken, the Research Programs have proven the most exciting and beneficial toward further conservation activities.

4 Photos to Left: 2011 Month-long Hawaiian Island Research of Sailfish and Rockfish Fisheries for NOAA's Teacher at Sea

Not shown:

2008 Round Ray Studies in Seal Beach, CA

2009 Elasmobranch Studies in Bolsa Chica, Ca



Skills Acquired from  
Hawaiian Islands :  
Trawl Collection and Assessment  
Tropical Fish Identification  
Otolith Removal and Survey  
Deep Sea Rockfish Collection  
Living aboard a research vessel



**New Zealand**

**Avian Brood Productivity Research  
Radio Telemetry and Sensor Tracking**





# Saguaro Desert & Yellowstone

Non-invasive Carnivore Research  
Wildlife Handling and Chemical Immobilization



# Explorations



Skills Acquired from  
Iceland, Canada, and Panama Canal:  
Trekking through remote wilderness  
Month-long survival on natural resources  
Reliance on team for expedition's success



# Communications

A professional communicator utilizes a variety of media to convey the appropriate message. Taylor is a proficient public speaker and can wield multiple other vectors to express the necessary theme. Taylor has built websites, managed multiple social media platforms, constructed several multimedia presentations.

# Public Speaking

# Team Coordination

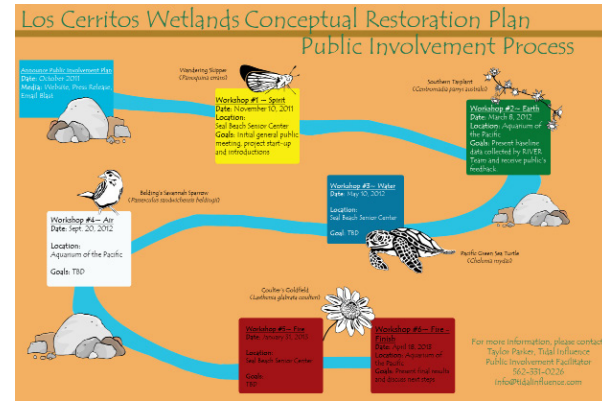
# Websites Created

# Social Media Developed

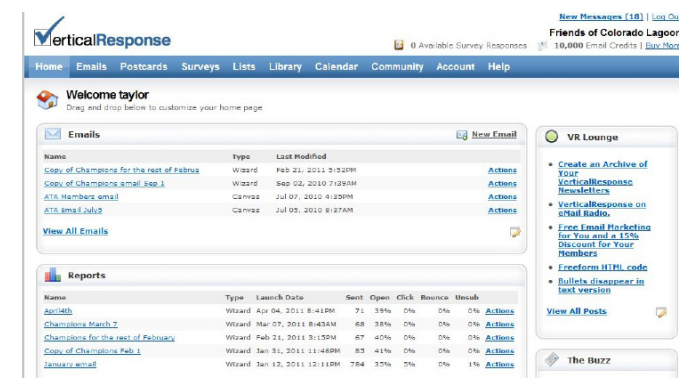
**Visiting Oblivion:**  
How to Save Endangered Species

A presentation of Rare Species Conservation by Taylor Parker

Jan 15 2015  
7-8:30pm  
OC Great Park  
OCGP.ORG


The screenshot shows the website for the Los Cerritos Wetlands Conceptual Restoration Plan. It includes sections for "Public Involvement", "Conceptual Restoration Plan", and "Public Involvement" with a list of reports and dates.

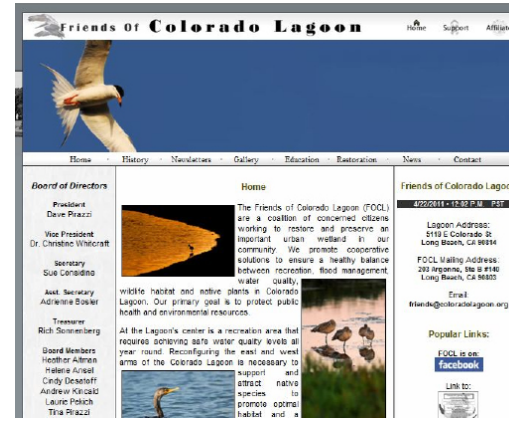


The screenshot shows the VerticalResponse dashboard for "Friends of Colorado Lagoon". It displays a list of email campaigns with columns for Name, Type, Launch Date, Sent, Open, Click, Bounce, and Unsub. A table of reports is also visible.

# Magic Realism in Paint and Print...



Taylor Parker  
Docent  
MOLAA

The screenshot shows the website for Friends of Colorado Lagoon (FOCL). It features a navigation menu, a "Board of Directors" list, and a "Home" section with text about the organization's mission to restore and protect the lagoon.



The screenshot shows a Facebook post titled "Colorado Lagoon Happenings". The post includes text about the lagoon, a photo of people working in the wetlands, and a list of "center users" and "followers".



Skills Acquired from Environmental Communications:

- Public Speaking to a variety of audiences
- Sharing complex ideas simply and coherently
- Developing consensus among diverse stakeholders
- Expressing conservation goals through different media

# Pelecanus



Pelecanus, Inc is a conservation multi-media non-profit started in 2015. My brother, an endangered species wildlife biologist, and I started it as a podcast and we have grown it into a project that interviews and works on projects around the world. You can see all our work at:

[Pelecanus.org](https://Pelecanus.org)

# Pelecanus.org

## CONSERVATION CONVERSATIONS EPISODES

(scroll down to listen to each episode)

- **Tidal Influence** - Botany of Requirement
- **Snorkeling with Bull Trout** - Crater Lake, Oregon
- **Conserva Perú** - Life in the Amazon
- **Our Underground Neighbors** - Burrowing Owls in San Diego
- **Bioblitz! at Cabrillo National Monument**
- **Shifting Baselines** - Olympic National Park
- **Ingenious Resiliency or: How to Save Plant Communities of Crater Lake**
- **Snakes on a Shelf** - Reptile and Amphibian Conservation
- **Knee Deep in Mud** - Wetland Ecologist Dr. Christine Whitcraft
- **Coastal Cactus Wrens of San Diego County** - Suellen Lynn
- **Bats! of Southern California** with Drew Stokes
- **We Can't Afford to Relax** - Conservation in New Zealand
- **Rising Tides** : Restoring San Francisco Bay Wetlands with Hayley Zemel
- **Big Birds and Tall Rocks**: California Condors at Pinnacles National Park with Rachel Wolstenholme
- **Listening for Tortoises** - Conservation in Joshua Tree National Park



# Graduate School

A photograph of a longleaf pine forest. The trees are tall and slender, with a ground covered in pine needles. The sky is blue with some clouds. The text 'Graduate School' is overlaid at the top left.

My Masters project involved an 850-acre long-leaf pine forest. It was at threat of being lost and through my work we stopped Clemson University from being sued for ~\$10 million dollars and the consequent dozen research projects were allowed to occur on the property. I received my Masters in Conservation Area Management.





The PhD project I was brought on for was to study the impact of a 20k acre forest on the society in rural South Carolina. Understanding all the various social actors (recreationists, researchers, educators, students, etc.), the issues of sprawl, the ecosystem services, and asset it is to Clemson University was all part of the qualitative research.



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