

Preserve for
Water sports
rowing & Paddling

introduce
wet lands for
Hiking & WATCHING

EXTEND
STUDEBAKER
TO PCH

Provide
Parking
for wet lands



Legend

- LCW Entire Complex Boundary
- No Change to Existing Uses
- LCW Property Boundaries
- LA/OC County Boundary

① How will this be sustained?

② Will the 4 partners Fund all improvement How?

Develop as Marsh land

Develop for Field Sports Soccer, Lacross, running, etc.

Introduce salt water ponds

Seal Beach Blvd

To restore silt deposition, you need to permit the flow of water across the land. Therefore I am in favor of removing levees in a fashion that encourages flow into the wetlands area.



From a naive perspective, I regard the entire area as worthy of rehabilitation & restoration as a natural watershed & biologically active wildlife refuge.

Put web cams in the restored land so people can appreciate it remotely.





Steam shovel
 Slough
 itself needs
 little restora-
 tion but public
 walkways need
 to be added.

Market place
 Marsh needs
 Soil remediation
 around the
 marsh with
 better definition
 of service
 areas

~~Soil~~ Soil
 remediation
 needed
 desperately

Lots of soil
 remediation work
 needed, plus
 hydrating where
 possible.
 Needs lots of
 work, but I
 would not regard
 it as the most

Retention basin
 needs work, ~~it~~
~~we don't see~~
~~rid of it.~~

Would like
 to see some
 improvement to
 the property from
 the aesthetic
 point of view

Hellman
 Needs clean-
 up, abatement
 of non-natives
 and tidal
 flushing (maybe
 at first from
 the creek.







Red areas -
 Holy non-native
 species, Batman!
 These obviously
 still need attention,
 but I'm grading comparatively

Green stuff
 I can't even imagine
 what will be here.
 Make it not-what-
 it-is and that's
 awesome.

BLUE AREAS
 At least there's vegetation
 growing & mediocre
 habitat provided...



I think this would
 be a fabulous spot
 for a nature center.
 Existing roads, patches
 of restorable areas
 for people to interact w/
 @ close proximity,
 already site for many
 buildings, & right next
 to the flagship restoration
 site - Zedler Marsh.
 Plus people have easy access
 to come volunteer @ CAPI
 "

I am a hiker and walking through areas of the wetlands would be my ideal activity. Bolsa Chica & the Ballona Wetlands are good examples of areas that have been saved and are accessible.

all green

With only 20% of the wetlands left, every inch is critical and must be saved and restored. How could we do less for the generations to come after us.



This section is in grave danger because of pressure to extend Studebaker Rd. To reduce traffic at 2nd + PCH Restore it quickly to lessen this threat.



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entire wetlands area should be restored

How from main station can be no visited? Any modified floor?

redo entire area to create salt marsh appropriate habitat

balance of viewing/walking

all areas should have appropriate trees + plants - some tall
walkways perhaps elevated wood plank walkways

Watershed diversions to DWP should be evaluated. Current process important. No pump quality gate!

deconstruct San Gabriel River channel. Restore to natural river.

open, restore to natural habitat. Clean out non-native species

do not permit additional roadways to be built

Loynes Dr

Loynes, LLC

LCW Partners

Alamitos Bay Partners

LCW Partners

Studebaker Rd

LCWA/Phase 1

2nd Street

Bryant

Westminister Blvd

City of Long Beach

LCWA/Phase 1

PCH

Lyon Communities

County of Orange

Hellman, LLC

City of L.A. DWP

LCWA/Phase 2

State Lands Commission

Seal Beach Blvd



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RESTORE ALL THE OUTLINED AREAS.

STORAGE FOR WETLANDS RESTORATION MATERIAL

I think there should be for the PUBLIC INPUT MORE VISUAL MATERIAL ON WHAT LIVES IN THE WATERS IN THE LOS CERRITOS WETLANDS. THEY ARE SPAWNING GROUNDS. THAT'S THE BEGINNING OF THE FOOD CHAIN THAT FEEDS HUMANS AS WELL AS THE WILDLIFE. ~~IGNORE~~ THE FOOD CHAIN & SEE A DISASTER.

"Home Depot"
Tank Farm
Solar energy
Native
Plants
(Talk to
Tim Anderson
about plan)



Market Place
Marsh is
currently used
by many birds.
Don't mess with
it!

Steam shovel
slough needs
to be protected
from AES power
plant sucking
the life out
of it.

Leave Zedler
marsh alone

Tidal water
from San
Gabriel
needs to
be reintro-
duced into
all of the
wetlands.

Visitor
Center
at Studebaker
& Second? or
Loyne's
Protect fragile
areas by no
public admitt-
ance or with
board walks →

Have had the opportunity to walk & kayak here & it's pristine & beautiful. If we get it would like some low impact details, maybe some interpretive signs & some art work.

If we ever get this area it will require a huge restoration effort to get some great coastal wetlands to complement the slough.

Go further with the fresh water marsh if that becomes possible to connect to the salt & brackish wetlands.



continue the Zedler restoration, expanding the native planting, maybe the salt marsh, and long range maybe this would be a spot for a visitor/education center.

Paths

Orlando Wetlands
 (+ supposedly L+B
 wetlands ~~to be~~)
 brims/RAISED
 dirt between
 "ponds" for
 walking paths.
 This is great.

path of water

I am
 Not familiar
 w/habitat
 so will
 refrain
 from suggestion
 except
 1) restore for ^{native} sp.
 2) allow public
 access via
 1 path.



Legend

- Green outline: LCW Entire Complex Boundary
- Yellow outline: No Change to Existing Uses
- Red dashed outline: LCW Property Boundaries
- White outline: LA/OC County Boundary



1) improve slough
 for native sp.
 2) permit ~~public~~ public
 kayaking
 like NB Bader
 w/ limited # of ~~all~~

Increase
 Tide access

Parking for
 people to
 access
 walking paths
 across street.

Restore but
 Allow NO
 public access

moderate
~~low~~ high ground
 Belding habitat
 pickleweed

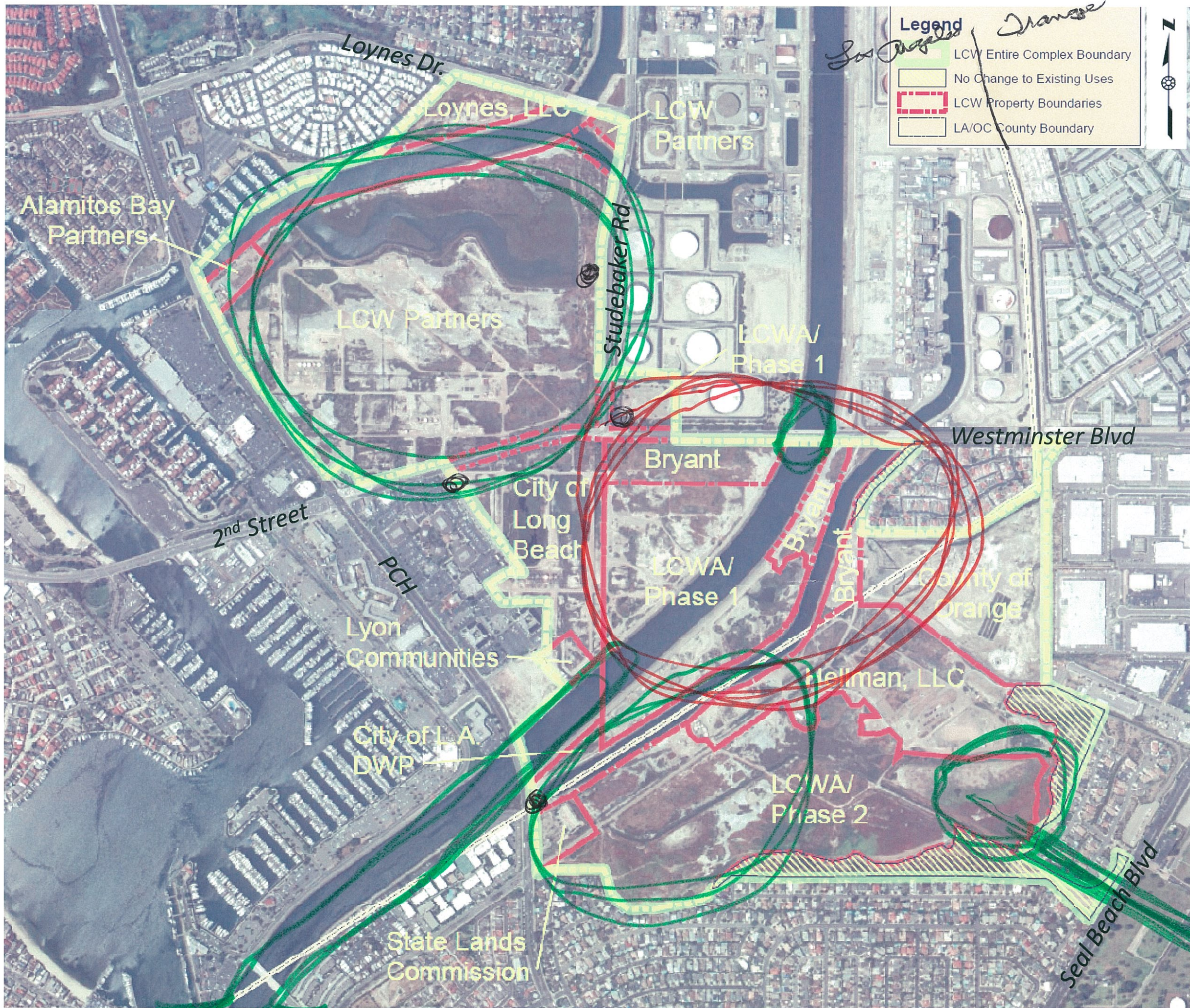
high ground
 meadow species
 buffer for tidal
 exposure (100
 yd)

Increase tidal
 Flow

shorebird sp.

Nature Center





Los Angeles

Legend

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Orange

*Link LCW
to other in
Ramsar
designation*

*Terminology
from
Ramsar org*

*11 owners
4 oil leases*

*Moratorium
on
residential
commercial
industrial
infrastructure
up S.G. River*

*Show
microscopic
and birds
and insects
macroscopic
ecosystem
migrating
whales
turtles*

*Seal Beach
Wildlife Refuge*

*Holra
Chica*



Interpretation Center

This particular is toxic!



I would like it all restored but I don't know enough about these areas - It all can be a treasure - Nancy Krodell



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Aquiring & Steamboat Slu should be of the highest priority.

Create as much tidal-influence habitat as possible without disturbing existing native fauna & flora.

maximal restoration on most disturbed areas.

Marsh areas should be minimally disturbed.

would tours by waterways be a better avenue to view the wetlands than nature trails? (seems that with a highly urbanized area nearby, habitat loss or destruction is more likely by people walking or biking through it)



attention is likely necessary for the area of S.G. River flowing past the Haynes Power Plant. - noticed the out-flow of coolant water into the river. How does this impact the habitats south, along the river?

RESTORE AS MUCH AS POSSIBLE BACK TO NATURAL WETLANDS

RESTORE LCWA LANDS FIRST WHILE WE ACQUIRE THE PRIVATE LANDS

PRIORITIES AFTER LCWA

- ① LCW PARTNERS
- ② LOYNES LLC
- ③ CITY OF LONG BEACH
- ④ HELLMAN LLC
- ⑤ BRYANT



* OPEN THIS AREA TO THE RIVER AS IT ONCE WAS

Nice!
Seems like a relatively easy restore.

Beautiful example of an "opportunistic" freshwater marsh! Seems like a good place to partner w/ retail businesses.

River corridor is probably best place for public access, trails, + interpretation



Nice Bioswale buffer! No need to touch

marginal upland buffer. Good park. Nice but could be a lot of non-natives!

Remaining red areas need restoration but land ownership may be a difficult issue.



WHOLE AREA
NEEDS RESTORATION
AND TO BE OPEN
TO THE PUBLIC
FOR WALKING &
BICYCLING.

I WOULD
LIKE TO SEE
LCWA/PHASE 2
RESTORED - ESP
TIDAL INFLUENCE
TO FRESHEN
THE WATERWAYS
INSIDE THIS
AREA.

JAW

INCORPORATE SOMEWHERE:

"Type 1 Habitat"
= for the benefit of the wildlife; no public access.

"Type 2 Habitat"
= for educational use; public & academic access.



- Sand Dune habitat somewhere.
- Sand Dune Swale?
- Burrowing Owl habitat.
- Removal of non-native shellfish from levee?

Not sure if I'm understanding the project fully but my idea is to modify the total area so that a few key things happen

- 1) create a solid corridor between the two large parcels that are divided by the river
- 2) Buffer the industrial areas with man made barriers
- 3) Allow the city of Long Beach to use their purchase as an interactive area for public access to the wetlands. Allowing commercial activity in conjunction with wetlands conservation will allow a greater portion of the population to to enjoy. This would be a good spot for a learning center.

↑ ↑ ↑

These ideas are better than my color coding. I have to get out there and see these places first I think



[Handwritten scribbles and marks]

Pros & Cons ✓
of fresh water
VS ~~Salt~~ reserve
habitat

All the various
private stake
holders open to
a reserve

Possible salt water
exchange -

I am interested
in conserving the
whole area as
a wetlands, but
am not educated
enough in the areas
to comment on
what areas are
more important
than others -

reach out globally

mimic Bolson
Chile wetlands
or the area
above Crystal
Cove for public
access

