

Field Report Memorandum

To: Sally Gee, LCWA

From: Marcelo Ceballos, Tidal Influence, LLC

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

Date: January 28th, 2021

Subject: Land Management Field Report

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

Inspection Date: December 28th, 2020 & January 4th 2021

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

OTD Parcel

1. Gates –
Tidal Influence staff replaced damaged signage at the property entrance.
2. Trails –
 - a. Trees on property starting to grow into powerlines that run along the perimeter of the property. (See Photos)
Tidal Influence staff will coordinate with the utility company to assess and trim trees as needed to ensure safety.
3. Fences – OK
4. Homeless – OK

Zedler Marsh

5. Gates – OK
6. Trails – OK
7. Fences – OK
8. Homeless – OK

State Lands Parcel

9. Gates – OK
10. Trails – OK
11. Fences
 - a. Fence line breach observed along PCH fence line. (See Photos)
Tidal Influence staff will work to repair the breached portions of fence line in the coming months.
 - b. Non-native vegetation growing through eastern parcel fence line. (See Photos)
Tidal Influence staff will coordinate fence line maintenance in the coming months.
12. Homeless
 - a. Homeless encampment observed in the area west of the State Lands property.
Tidal Influence staff will notify DWP of the encampment.

Hellman

13. Gates –

- a. A replacement electronic entrance gate has been installed and is functioning properly. A security camera has been installed by the Hellman Operators to monitor gate activity due to recent gate damage.

14. Trails –

- a. Graffiti on back of entrance property signage.
Tidal Influence staff will work to remediate this graffiti in the coming months.
- b. Minor erosion has occurred to the path leading to the access gate adjacent to Gum Grove Park. (See Photos)
Tidal Influence staff will monitor this erosion. An assessment and repairs will be scheduled once stewardship programs resume to ensure visitor safety.
- c. Vegetation has started to encroach along the stewardship trail system. (See Photos)
Tidal Influence staff will monitor growth and trail maintenance will be scheduled once stewardship programs resume to ensure visitor safety.

15. Fences – OK

16. Homeless – OK

Bryant Lease West

17. Gates –

- a. All levee gates were locked following outreach and clean up efforts by the LCWA's homeless relocation contractor. The locks and chains for the gates were found untampered with during this walkthrough.

18. Trails –

- a. A large rubble pile consisting of asphalt, concrete, and metal had been dumped near the entrance gate to the LCWA's Bryant West Property by an unknown entity. Most of the debris was removed by LCWA's Contractor and the City of Long Beach Clean Team. An additional clean-up effort is still needed to remove the remaining material. This rubble pile has create a bare area void of vegetation. Seasonal rainfall will likely aid in the recovery of this vegetated area.
Tidal Influence staff will continue monitoring the clean-up effort and the recovery of the impacted area.
- b. In response to a small fire that occurred on the northwest portion of the property on Wednesday September 23rd, 2020 Tidal Influence staff coordinated with Signal Hill Petroleum to trim up low lying tree limbs 5-feet from the ground on December 11th, 2020. A staff biologist surveyed for nesting bird activity prior to and during work activities. No biological impacts were observed. (See Photos)
- c. Graffiti observed on concrete structure next to oil well on east side of property. (See Photo)
Tidal Influence staff will work to remediate this graffiti in the coming months.

19. Fences –

- a. Portion of fence in between levee gates has been breached. (See Photos)
Tidal Influence staff will work to repair the breached portion of fence line in the coming months.
- b. Eastern fence line near southern border fence has been breached. (See Photos)
Tidal Influence staff will work to repair the breached portion of fence line in the coming months
- c. Fence line where old main encampment was established has been breached. (See Photos)
Tidal Influence staff will work to repair the breached portions of fence line in the coming months.
- d. Graffiti was observed on the river side of the concrete base of San Gabriel River trail fencing below the cattle grates.
Tidal Influence staff will notify LA County staff of the issue to address if possible.

20. Homeless –

- a. A new encampment was observed on the river trail outside the fence line near a fence breach caused by a prior encampment. (See Photos)
We recommend the LCWA's homeless contractor work to remediate this encampment in the coming months to discourage additional campsites from establishing. Tidal Influence staff will repair fence line and post no trespassing signs in the coming months.
- b. Some trash, clothing, and bedding found underneath cattle grate indicating use as a shelter. (See Photos)
We recommend the LCWA's homeless contractor work to remediate this encampment in the coming months to discourage additional encampments occurring along the property fence line.

Map

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



Field Report Memorandum

To: Sally Gee, LCWA

From: Marcelo Ceballos, Tidal Influence, LLC

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

Date: February 26th, 2021

Subject: Land Management Field Report

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

Inspection Date: February 1st, 2021

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

OTD Parcel

1. Gates – OK
2. Trails –
 - a. Trees on property starting to grow into powerlines that run along the perimeter of the property.
Tidal Influence staff will coordinate with the utility company to assess and trim trees as needed to ensure safety.
3. Fences – OK
4. Homeless – OK

Zedler Marsh

5. Gates – OK
6. Trails –
 - a. Tidal Influence staff have observed flooding of certain restoration areas around the trail system. Wildlife cameras captured images of a trespasser on site likely operating the irrigation system. Tidal Influence staff have installed signage indicating sites as active restoration sites and have made changes to irrigation system operations to deter potential use from outside entities.
7. Fences – OK
8. Homeless – OK

State Lands Parcel

9. Gates – OK
10. Trails – OK
11. Fences
 - a. Fence line breach observed along PCH fence line. (See Photos)
Tidal Influence staff has remediated the fence line breach.
 - b. Non-native vegetation growing through eastern parcel fence line.
Tidal Influence staff has conducted fence line maintenance to remediate the issue.
 - c. Fence line breach has been observed in the southwestern portion of the property. (See Photos)
Tidal Influence staff will work to repair the fence line breach in the coming months.
 - d. Damage to portions of the southern and southwestern fence line posts allow access onto the site. (See photos)
We recommend the property owner install replacement fence post to resecure chain link and trespassing.
12. Homeless - OK

Hellman

13. Gates – OK

14. Trails –

- a. Graffiti on back of entrance property signage.
Tidal Influence staff will remediate this graffiti in the coming months.
- b. Minor erosion has occurred to the path leading to the access gate adjacent to Gum Grove Park. (See Photos)
Tidal Influence staff will monitor this erosion. An assessment and repairs will be scheduled once stewardship programs resume to ensure visitor safety.
- c. Vegetation has started to encroach along the stewardship trail system. (See Photos)
Tidal Influence staff will monitor growth and trail maintenance will be scheduled once stewardship programs resume to ensure visitor safety.
- d. Tire tracks and ruts were observed along the dirt access road that leads to the back of the property. The vehicle that did this bypassed the barricade that was set up to prevent vehicle access to this road. Vehicle tracks were observed going through coastal sage scrub vegetation and extend to the back trail. Impacts made by this vehicle are temporary and the vegetation is expected to recover over time.
Tidal Influence staff will investigate and reach out to entities with property access to avoid future rutting out of roads and potential damage to sensitive vegetation.
- e. To mitigate for damage caused during the repair of the city of Seal Beach's water line a total of 151 plants were installed within two impact areas along the main roadway on Jan 22nd and 26th by Tidal Influence staff. To ensure successful establishment of the planted species Tidal Influence staff will continue to monitor and maintain these planting areas. (See Photos)

15. Fences – OK

16. Homeless – OK

Bryant Lease West

17. Gates –

- a. All levee gates were locked following outreach and clean up efforts by the LCWA's homeless relocation contractor. However, upon inspection the lock on the northern levee gate was found to be cut. Tidal Influence staff has retrieved the cut lock and chain.
We recommend LCWA staff meet with LA County to determine a new approach to secure this property. We recommend adjusting the fence line location to provide a thoroughfare along the levee path.
- b. A new 'No Trespassing' sign has been placed on the southern levee gate.

18. Trails –

- a. A large rubble pile consisting of asphalt, concrete, and metal had been dumped near the entrance gate to the LCWA's Bryant West Property by an unknown entity. A majority of the debris was removed by LCWA's Contractor and the City of Long Beach Clean Team. An additional clean-up effort is still required to remove the remaining material. This rubble pile has created a bare area void of vegetation that will likely recover over time with adequate rainfall.
Tidal Influence staff will continue monitoring the clean-up effort and the recovery of the impacted area.
- b. Rusted out speed limit sign observed on ground.
Tidal Influence staff will work to repost or replace the speed limit sign in the coming months.
- c. Graffiti observed on concrete structure next to oil well on east side of property. (See Photo)
Tidal Influence staff has remediated the issue.

19. Fences –

- a. Portion of fence in between levee gates has been breached. (See Photos)
Tidal Influence staff has repaired the breached fence line.
- b. Eastern fence line near southern border fence has been breached. (See Photos)
Tidal Influence staff has repaired the breached fence line.
- c. Fence line where old main encampment was established has been breached. (See Photos)
Tidal Influence staff has repaired the breached fence line.
- d. Graffiti was observed on the concrete base of San Gabriel River trail fencing below the cattle grates.
Tidal Influence staff will notify LA County staff of the issue to address if possible.
- e. No trespassing signs have been placed along the property fence line. (See Photos)

20. Homeless –

- a. A new encampment was observed on the river trail outside the fence line near a fence breach caused by a prior encampment.

Tidal Influence staff has made repairs to the fence line. The encampment has been remediated.

- b. Some trash, clothing, and bedding found underneath cattle grate indicating use as a shelter. (See Photos)

We recommend the LCWA's homeless contractor work to remediate this encampment in the coming months to discourage additional encampments occurring along the property fence line.

Map

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





Field Report Memorandum

To: Sally Gee, LCWA

From: Marcelo Ceballos, Tidal Influence, LLC

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

Date: March 15, 2021

Subject: Land Management Field Report

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

Inspection Date: February 23rd, 2021

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

OTD Parcel

1. Gates – OK
2. Trails –
 - a. Trees on property starting to grow into powerlines that run along the perimeter of the property.
Tidal Influence staff will coordinate with the utility company to assess and trim trees as needed to ensure safety.
3. Fences – OK
4. Homeless – OK

Zedler Marsh

5. Gates – OK
6. Trails – OK
7. Fences – OK
8. Homeless – OK

State Lands Parcel

9. Gates – OK
10. Trails – OK
11. Fences
 - a. Tidal Influence staff has conducted fence line repairs on a breach observed in the southwestern section of the property. (See Photos)
 - b. Two fence post in southern corner rusted out at base and detached from chain link fence. This has caused a breach in the fence line. (See Photos)
We recommend working with the property owner to replace fence post and resecure chain link fence in order to prevent trespassing or provide Tidal Influence staff with appropriate materials and budget to conduct repairs.
12. Homeless - OK

Hellman

13. Gates – OK
14. Trails –

- a. Graffiti on back of entrance property signage.
Tidal Influence staff will remediate this graffiti in the coming months.
- b. Due to unauthorized vehicle access on a dirt access road that created ruts and went through vegetation, Tidal Influence staff have readjusted traffic barricades to better secure this access road from similar incidents occurring in the future. Additionally, after coordinating with entities with property access it was undetermined who was responsible for this incident.
- c. Minor erosion has occurred to the path leading to the access gate adjacent to Gum Grove Park.
Tidal Influence staff will monitor this erosion. An assessment and repairs will be scheduled once stewardship programs resume to ensure visitor safety.
- d. Vegetation has started to encroach along the stewardship trail system.
Tidal Influence staff will monitor growth and trail maintenance will be scheduled once stewardship programs resume to ensure visitor safety.

15. Fences – OK

16. Homeless – OK

Bryant Lease West

17. Gates –

- a. All levee gates were locked following outreach and clean up efforts by the LCWA's homeless relocation contractor. However, upon inspection both gates were found open. The northern gate's chain was found cut. Southern gate's chain was found undamaged and resecured to chain link fence. (See Photos)
We recommend LCWA staff meet with LA County to determine a new approach to secure this property. We recommend adjusting the fence line location to provide a thoroughfare along the levee path.

18. Trails –

- a. Rusted out speed limit sign observed on ground.
Tidal Influence staff will work to repost or replace the speed limit sign in the coming months.

19. Fences – OK

20. Homeless –

- a. Trash and additional materials were observed underneath the cattle grate along the levee path indicating recent use as an encampment. (See Photos)
We recommend the LCWA's homeless contractor work to remediate this encampment in the coming months to discourage additional encampments occurring along the property fence line.

Map

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



Field Report Memorandum

To: Sally Gee, LCWA

From: Marcelo Ceballos, Tidal Influence, LLC

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

Date: April 7, 2021

Subject: Land Management Field Report

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

Inspection Date: March 29th, 2021

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

OTD Parcel

1. Gates – OK
2. Trails – OK
3. Fences – OK
4. Homeless – OK

Zedler Marsh

5. Gates –
 - a. A lock on an access gate along the Department of Water and Power's Hayne's cooling channel was found cut. Tidal Influence staff have informed DWP about the damaged lock.
6. Trails – OK
7. Fences –
 - a. A large fence line breach was found along the western fence line near the bike trail entrance gate. Tidal Influence staff has conducted repairs.
8. Homeless – OK

State Lands Parcel

9. Gates – OK
10. Trails – OK
11. Fences
 - a. Two fence post located in the southern corner rusted out at the base and detached from the chain link fence. This has caused a breach in the fence line. (See Photos)
We recommend working with the property owner to replace fence post and resecure chain link fence in order to prevent trespassing or provide Tidal Influence staff with appropriate materials and budget to conduct repairs.
12. Homeless - OK

Hellman

13. Gates – OK

14. Trails –

- a. Minor erosion has occurred to the path leading to the access gate adjacent to Gum Grove Park.
Tidal Influence staff will monitor this erosion. An assessment and repairs will be scheduled once stewardship programs resume to ensure visitor safety.
- b. Vegetation has started to encroach along the stewardship trail system.
Tidal Influence staff will monitor growth and trail maintenance will be scheduled and coordinated to align with stewardship programs resuming to ensure visitor safety.

15. Fences – OK

16. Homeless – OK

Bryant Lease West

17. Gates –

- a. All levee gates were locked following outreach and clean up efforts by the LCWA's homeless relocation contractor. However, upon inspection both gates were found open with damaged latches and the locks and chains have been completely removed. (See Photos)
We recommend LCWA staff meet with LA County to determine a new approach to secure this property. We recommend adjusting the fence line location to provide a thoroughfare along the levee path.

18. Trails –

- a. Tidal Influence staff have replaced the rusted out speed limit sign found in this area.

19. Fences –

- a. Fence breach in southeastern corner of property (See Photos)
Tidal Influence staff will work to repair the breach in the coming months
- b. Breach found in eastern fence line near levee gates (See Photos)
Tidal Influence staff will work to repair the breach in the coming months
- c. Two breaches were found along the eastern fence line near the old encampment site. (See Photos)
Tidal Influence staff will work to repair the breaches in the coming months
- d. Three 'No Trespassing' signs were placed along property fence line. All signs were subsequently removed from their location.
Tidal Influence staff will work to resecure no trespassing signs in the coming months.

20. Homeless – OK

Map

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





Field Report Memorandum

To: Sally Gee, LCWA

From: Jesse Aragon, Tidal Influence, LLC

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

Date: May 13th, 2021

Subject: Land Management Field Report

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

Inspection Date: April 29th, 2021

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

OTD Parcel

1. Gates – OK
2. Trails – OK
3. Fences – OK
4. Homeless – OK

Zedler Marsh

5. Gates –
 - a. A lock on an access gate along Los Angeles Department of Water and Power's (LADWP) Hayne's cooling channel was found cut. Tidal Influence staff have informed LADWP about the damaged lock. LADWP has replaced the damaged lock.
6. Trails – OK
7. Fences – OK
8. Homeless – OK

State Lands Parcel

9. Gates – OK
10. Trails –
 - a. The sea turtle sculpture was found to have been taken from the property on April 22nd. On April 23rd the statue was located by LCWA's homeless relocation contractor North of 1st street and PCH and was retrieved by Tidal Influence staff. Tidal Influence staff inspected the gates and fence line – no visible damage to locks or fence line appears to have occurred during the turtles removal from the site. (See Photo)
Tidal Influence staff will continue to monitor the site and make updates to site security to prevent future incidents.
11. Fences - OK
12. Homeless - OK

Hellman

13. Gates – OK

14. Trails –

- a. Minor erosion has occurred to the path leading to the access gate adjacent to Gum Grove Park.
Tidal Influence staff will monitor this erosion. An assessment and repairs will be scheduled once stewardship programs resume to ensure visitor safety.
- b. Vegetation has started to encroach along the stewardship trail system. (See Photo)
Tidal Influence staff has conducted trail maintenance and will continue to monitor and schedule as needed to align with stewardship programs resuming to ensure visitor safety.

15. Fences – OK

16. Homeless – OK

Bryant Lease West

17. Gates –

- a. Following last months site inspection LCWA's homeless relocation contractor resecured levee gates. However, upon site inspection both gates were once again found open. (See Photo)
We recommend LCWA staff meet with LA County to determine a new approach to secure this property. We recommend adjusting the fence line location to provide a thoroughfare along the levee path.

18. Trails – OK

19. Fences –

- a. Fence breaches have been found in four locations along eastern fence line (See Photos)
 - i. South corner of property.
 - ii. Eastern fence line near levee gates.
 - iii. Two breaches were found along the eastern fence line near the old encampment site.**Tidal Influence staff will work to repair the breaches in the coming months.**

20. Homeless –

- a. A new encampment has established along the eastern fence line adjacent to the southern levee gates. Tidal Influence staff contacted LCWA's homeless relocation contractor who made efforts to reach the individual and remediate the encampment. (See Photo)
Tidal Influence staff will continue to monitor and coordinate with the homeless relocation contractor to remediate the site.
- b. A number of belongings were found in the wetlands hidden amongst vegetation. Tidal Influence staff contacted LCWA's homeless relocation contractor in order to have the belongings removed. (See Photo)
Tidal Influence staff will continue to monitor and coordinate clean up efforts with the homeless relocation contractor.

Map

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





Field Report Memorandum

To: Sally Gee, LCWA

From: Jesse Aragon, Tidal Influence, LLC

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

Date: June 7th, 2021

Subject: Land Management Field Report

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

Inspection Date: May 25th, 2021

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

OTD Parcel

1. Gates –
 - a. On May 18th the property was broken into and a number of items were stolen including the lessee's equipment. Tidal Influence staff have worked with the lessee and have implemented additional security measures to secure the site.
2. Trails – OK
3. Fences – OK
4. Homeless – OK

Zedler Marsh

5. Gates – OK
6. Trails – OK
7. Fences – OK
8. Homeless – OK

State Lands Parcel

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

Hellman

13. Gates – OK

14. Trails –

- a. The stewardship trail system used during maintenance activities and stewardship events has become overgrown and erosion has occurred in portions of the trail.

Tidal Influence staff will monitor the vegetative growth and erosion. An assessment and maintenance actions will be scheduled in the coming months as stewardship programs resume to ensure visitor safety.

15. Fences – OK

16. Homeless – OK

17. Other –

- a. Orange County Vector Control recently demonstrated their applicator drone for possible use at the Los Cerritos Wetlands South Area. Use of an observation and application drone would reduce the amount of disturbance caused by traditional observation and application methods that include the use of a backpack sprayer. This new method of vector treatment would serve the Los Cerritos Wetlands well due to the reduced disturbance to sensitive species that occur within the vector control inspection and treatment areas. Additionally, the amount of vegetative coverage in the tree stratum on site is low allowing for safety and accessibility for the drone.

Tidal Influence staff will work with Orange County Vector Control to safely implement this new method of inspection and treatment on site.

Bryant Lease West

18. Gates –

- a. Following April's site inspection LCWA's homeless relocation contractor resecured levee gates. However, upon site inspection both gates were once again found open. (See Photo)

We recommend LCWA staff meet with LA County to determine a new approach to secure this property. We recommend adjusting the fence line location to provide a thoroughfare along the levee path.

19. Trails – OK

20. Fences –

- a. Fence breaches have been found in four locations along eastern fence line (See Photos)
 - i. South corner of property.
 - ii. Eastern fence line near levee gates.
 - iii. Two breaches were found along the eastern fence line near the old encampment site.

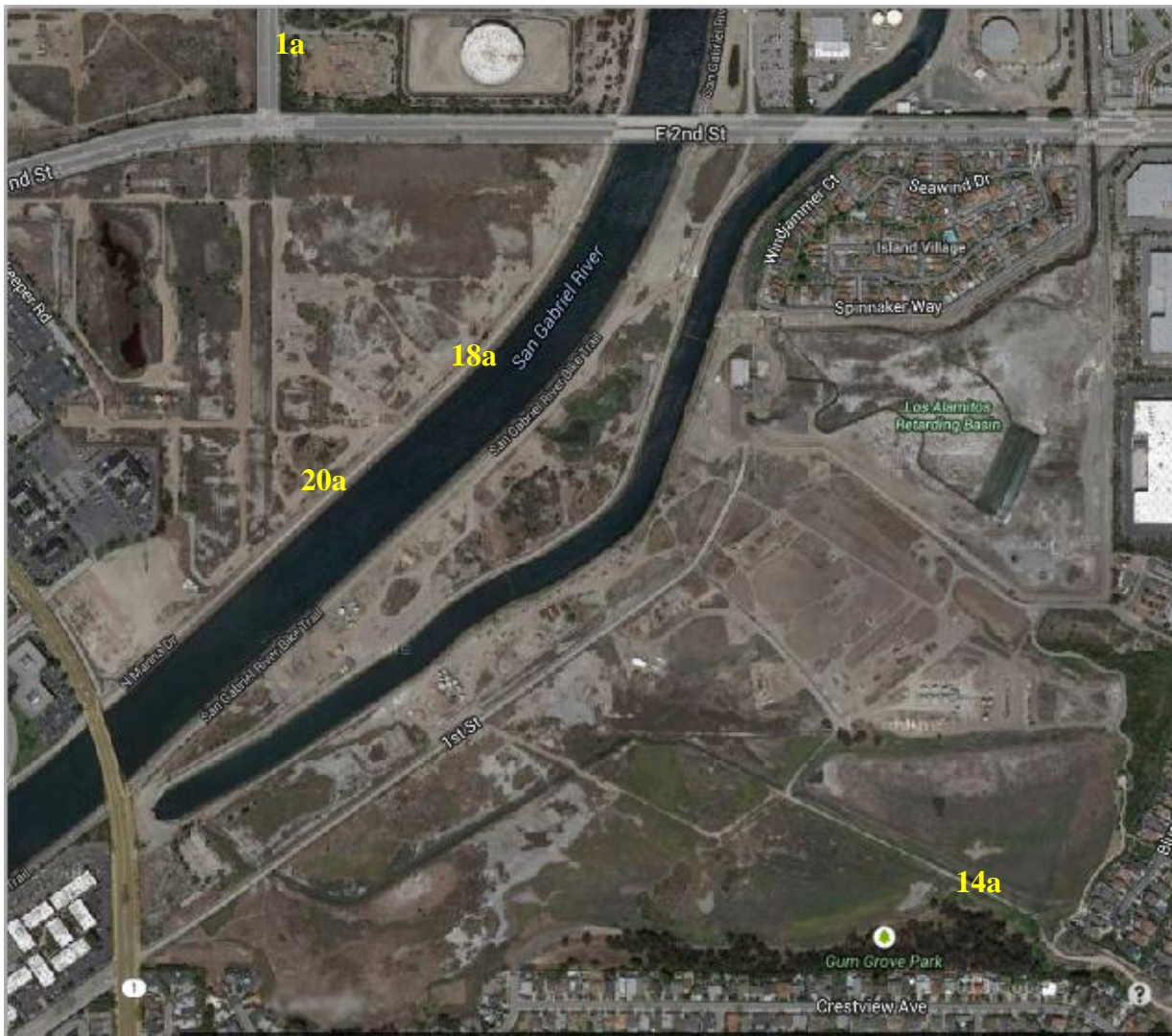
Tidal Influence staff will work to repair the breaches in the coming months.

21. Homeless –

- a. A new encampment was established along the eastern fence line adjacent to the southern levee gates. Tidal Influence staff worked with the LCWA's homeless relocation contractor to remediate and recently completed the remaining clean up of the former encampment. (See Photo)
- b. A number of trash bags were found hidden in the wetland area. Native vegetation was pulled out and used as cover for the bags. (See Photo)
Tidal Influence staff has cleaned up and disposed of the trash bags and will monitor the recovery of the impacted area.

Map

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



Zedler Marsh



Hayne's cooling channel gate lock cut



Breach in Western fence line

Zedler Marsh



Trespasser suspected of operating irrigation system

Bryant West Lease



Sparsely vegetated ground where rubble pile stood



Bedding and materials below cattle grates



Damaged speed limit sign



Graffiti on concrete structure remediated

Bryant Lease West



Fence breach in southeast corner of property



Fence breach near levee gates



Fence breach along eastern fence line



Bryant Lease West



Trash bags removed from marsh vegetation



Levee gates open



Encampment next to levee gates remediated

Hellman



Non-native vegetation growing along trail system



Erosion along back trail



Ruts in dirt road and damaged vegetation



Native plants installed on site

Hellman



Access gate obstructed by vegetation



OC Vector Control Applicator Drone

Hellman



Trail maintenance conducted

State Lands



Breach in Southwestern fence line observed



Breach in PCH fence line repaired



Liftable portions of fence line

State Lands



Sea turtle sculpture taken from site and retrieved by Tidal Influence