

**RECLAMATION DISTRICT NO. 1608  
LINCOLN VILLAGE WEST**

**BOARD OF TRUSTEES MEETING**

**WEDNESDAY, AUGUST 1, 2018**

**8:00 A.M.**

**ENGINEER'S REPORT**

**I. AB 360 DELTA LEVEE SUBVENTION PROGRAM**

- A. Review status of KSN Inc. 2018 Annual Levee Inspection to evaluate landowner encroachments and landowner violations notices and corresponding responses from land owners.

*EXHIBIT A: Current summary of all landowner letters sent and corresponding responses from the landowners.*

*EXHIBIT B: Summary of FOLLOW-UP INSPECTION REQUIREMENTS for District's Superintendent and District Engineer.*

- B. Review infestation status and need for eradication of Nutria (Myocastor Coypus) in Delta Region. Once thought to be eradicated in California in the 1970's. DF&W estimation over 250,000 population in just 5 years' time due to prolific reproduction capabilities.

*EXHIBIT C: Sample Temporary Entry Permit to conduct Nutria Control on Private Lands.*

*EXHIBIT D: California Department of Fish & Wildlife Nutria educational Flyers.*

*EXHIBIT E: California Department of Fish & Wildlife Nutria Detection and identification photographs.*

**II. PLAN REVIEW**

**A. Pending Permit Requests from homeowners;**

**(1) 4275 Five Mile Drive**

Mr. Daryl Verkerk

Index No. \_\_, Lot No \_\_\_\_\_

APN 098-140-19

Update on the status of seeking compliance with Mr. Daryl Verkerk related to his non-compliant vegetation requiring clearing for inspectability. KSN has spoken with Mr. Verkerk and he is in the process of bringing his lot into compliance. Mr. Verkerk has staked the paths required to

be cleared through his vegetation on the levee landside slope in order to provide inspectability of the levee at Mr. Verkerk's lot. Mr. Verkerk has also communicated with Joe Bryson about opening the levee gate providing access for Mr. Verkerk to haul of the trimmings without having to transfer them all to his front yard. KSN is still not suggesting consideration of the permit request set forth below until; such time the vegetation is brought into compliance.

**(2) 3753 Hatchers Circle**

Ms. Nancy Sloan  
Index No 95, Lot 1986  
APN 098-020-64

Review application for an encroachment permit for the Sloan's replacement of wooden fence in compliance with District encroachment standards for open/ see through, wrought iron fence.

KSN recommends that the Board of Trustees approve this application with no special conditions.

***EXHIBIT F: July 25, 2018 Encroachment Application.***

***EXHIBIT G: May 29, 2018 Encroachment Application plans for open see through fence.***

***EXHIBIT H: February 2, 2108 KSN Inc. Annual Inspection Photos of solid wood fence***

**II. FEMA MAPPING STATUS**

- A. Review status of the FEMA LOMR in regards to the District's Letter of Map Revision (LOMR) application dated February 24, 2017. Review status of FEMA's March 5, 2018 Federal Insurance Rate Map revision planned to take effect on July 18, 2018.

***EXHIBIT I: FEMA correspondence to the Honorable Chuck Winn, then chair of the SJCO Board of Supervisors.***

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### **III. SEDIMENT REMOVAL PROJECT**

A. Review progress of permitting process with the Board of Trustees.

*EXHIBIT J: KSN Inc. Summary of work activities associated with the sediment removal project dated 5/31/18.*

A

**Lincoln Village West Violation/Remedy Tracking 2018**

Address	Homeowner	Violation Type	Violation Notice Sent	Homeowner Response Date (required within 7 days) Phone	Homeowner Response Date (required within 7 days) Written	Home Owners Second Notice	Remedy Completion Date	Notes
3469 Stone River Circle	Davis M. Poggi 209-662-5944	Vegetation	4/13/2018	4/18/2018				Spoke with Mr. Poggi, he his trimming trees, shrubs and removing every other fence board on east side of property. He was told that there would be an inspection in 30-60 days. Also Christopher H. Neudeck (CHN) would contact him re poppies growing along fence line & ground cover such as leaves to suppress weeds. 5/7 CHN spoke to Mr. Poggi and a light layer of leaves to suppress weeds where shrubs were removed. <b><u>Need Follow Up Inspection</u></b>
3603 Stone River Circle	Luis & Alicia Bustamante 209-598-7145	Vegetation	4/13/2018	4/24/2018				CHN spoke w/Alicia, she will trim bushes/trees. Alicia is sending an email to be presented at 5/1 Board mtg by CHN as she cannot make it requesting to <u>not</u> comply w/landside slope clearing request. Request was denied at mtg & enforcement letter of the 2' veg clearing every 15' still needs to be complied with. <b><u>Need Follow Up Inspection.</u></b> On Friday May 25, 2018 CHN and Joe Bryson met with Luis & Alicia Bustamante to view their clearing of their landside slope vegetation. The Bustamantes had their gardener clear the landside ground cover in two foot strips every 15 feet on a diagonal to the ground for inspect ability. We discussed how the vegetation was cleared but not the roots of the ground cover and how the ground cover would easily grow back. They assured Joe and I that they would keep the diagonal lanes open and cleared and we agreed to have Phil Dickenson, RD 1608's herbicide sprayer consider spraying the lanes with roundup to keep the ground cover in control. Follow up communication with Bustamante's asked that the District not spray any herbicide.
6231 Embarcadero Drive	G.W Zehender	Encroachments not Permitted (everything)	4/13/2018			5/14/2018		5/11/18 CHN wrote a 2nd notice letter to Zehender stating that permits were found for the improvements placed on the levee but that Zehender still needed to trim vegetation. Place this matter on the May agenda. 6/13 Notice sent to Zehender from Dist. Council informing him he has to find a resolution by 7/6, if not 7/11 board mtg the RD will pursue with their solution. 7/11 Notified that Zehender is in rest home and now seeking to notify current renters to comply with veg clearing. 7/18 Zehender responded and will work on complying with veg clearing.
6243 Embarcadero Drive	Gonzalo & Soledad Busso Vanrell	Encroachments not Permitted (waterside fence)	4/13/2018			5/29/2018		5/29/18 CHN wrote a 2nd notice letter to Vanrell's notifying them of the 4/13/18 letter I sent them. Place this matter on the June agenda if we do not hear back from them.

Address	Homeowner	Violation Type	Violation Notice Sent	Homeowner Response Date (required within 7 days) Phone	Homeowner Response Date (required within 7 days) Written	Home Owners Second Notice	Remedy Completion Date	Notes
6321 Embarcadero Drive	Gregory & Melissa Black 209-601-5944	Vegetation	4/13/2018	4/23/2018				4/23/18 Spoke to Melissa, she will have a landscaper trim up vegetation, should be done in 3-4 weeks. <b>Need Follow Up Inspection</b>
6333 Embarcadero Drive	Michael & Krystle Balduzzi	Vegetation & Encroachments (waterside)	4/13/2018					5/1/18 CHN spoke w/Dr. Panzer who believes there are approved permits by previous home owners. Request sent to Andy P to check historical files for permits. Found historical file through Neumiller & Beardslee. Need to follow-up with requirement to clear vegetation otherwise improvements are approved.
6339 Embarcadero Drive	Michael & Jacqueline Ratto	Vegetation	4/13/2018			5/14/2018		2nd violation notice sent on May 14, 2018 reminding Ratto of April 13, 2014 notice. Below is response after 2nd notice: Greetings, Christopher Neudeck: We received the letter outlining conditions on our lot, 6339 Embarcadero Drive, that violated RD 1608's Encroachment Standards. We completed phase 1 of our plan, and will be working throughout June to complete the remaining necessary changes to bring our lot into compliance. Thank you for bringing the communication issue to our attention. Please note that we inadvertently delayed our plans as well as disclosure due to some unforeseen issues. Upon receiving the information, we were in the midst of on-boarding a new gardener service, which was given the paperwork. Due to some family health and work issues, we did not oversee the work. Inevitably, we made false assumptions that will be rectified immediately. We appreciate the work done by the Reclamation District No. 1608 and look forward to our perpetual partnership. If you wish to discuss this matter or our plan any further, please feel free to reach me via email or the number listed below anytime.7/23 Per Jaqueline's email vegetation has been brought to compliance. <b>Need Follow Up Inspection</b> Jacqueline Ratto 209.915.3772
6343 Embarcadero Drive	John & Kathryn Flanagan	Encroachments (landside)	4/18/2018			5/14/2018		2nd violation notice sent on May 14, 2018 reminding Flanagan of April 13, 2014 notice regarding unpermitted concrete steps and wood retaining wall and artificial turf. Recommend they be placed on next months agenda. 5/29/18 received an application for encroachment permit for the unpermitted concrete steps, retaining wall, and artificial turf. Will be submitting encroachment permit application for approval to the Board of Trustees on Wednesday June 6, 2018. Board of Trustees approved applications. Approval letter sent 7/27/18

Address	Homeowner	Violation Type	Violation Notice Sent	Homeowner Response Date (required within 7 days) Phone	Homeowner Response Date (required within 7 days) Written	Home Owners Second Notice	Remedy Completion Date	Notes
6347 Embarcadero Drive	Charles & Farley Staniec 916-233-8191	Encroachments (everything)	4/13/2018			6/8/2018		6/26/18 Chuck called and CHN returned his call and left message for Chuck to call CHN back to speak with directly with him.
6669 Embarcadero Drive	Embarcadero West Condos -Care of: Associa; ATTN: Diane Eppler 209-644-4932	Vegetation & Encroachments (landside)	4/13/2018	4/23/2018				D. Eppler left msg re violation notice. 4/24/18 CHN returned call, left msg and is waiting response to discuss. 4/25/18 D Eppler agreed to have veg trimmed & is preparing permit form, but would like more info on preparing it. Will have CHN call to discuss. 7/25 Spoke to Diane and they have complied w/vegetation clearing, but have not had plans drawn up for encroachments and doesn't know who to call for engineering.
6713 Embarcadero Drive	Embarcadero West Condos - Care of: Associa; ATTN: Diane Eppler 209-644-4932	Vegetation & Encroachments (landside)	4/13/2018	4/23/2018				D. Eppler left msg re violation notice. 4/24/18 CHN returned call, left msg and is waiting response to discuss. 4/25/18 D Eppler agreed to have veg trimmed & is preparing permit form, but would like more info on preparing it. Will have CHN call to discuss. 7/25 Spoke to Diane and they have complied w/vegetation clearing, but have not had plans drawn up for encroachments and doesn't know who to call for engineering.
3723 Hatchers Circle	Gilbert & Sylvia Vidales 209-915-7803	Vegetation	4/13/2018	5/11/2018				5/11 Gilbert left a msg that he had cleaned up the hedges in question. <b><u>Need Follow Up Inspection</u></b>
3757 Hatchers Circle	Gregory & Nancy Smith	Vegetation	4/13/2018	4/16/2018				Greg will trim up bushes 2' off ground with in a week (RD 1608 to inspect in 30 days) <b><u>Need Follow Up Inspection</u></b>
3759 Hatchers Circle	Garrett Isaacson 209-649-3802	Vegetation & Encroachments (fence)	4/13/2018	4/16/2018			5/7/2018	Spoke to Garret 4/16/18 - Would dist. remove veg & lay gravel? Call back April 30 @ 9:00am to setup field inspection. Garret has agreed to rescind previously approved veg agreement and district will remove vegetation and lay gravel. 5/7/18 letter was sent detail plans of work to be performed. On 5/29/18 CHN followed up with a phone call to Garret, Garret indicated that he had given Joe Bryson the OK to proceed and that Joe was underway with the removal of the vegetation on the landside slope of the levee. Garret indicated that he would plant the sod and the trim tree at fence upon completion of the District placing the gravel on the landside slope. <b><u>Need Follow Up Inspection</u></b>
3763 Hatchers Circle	Jess & Yumi Oji	Vegetation	4/13/2018		6/11/2018	6/8/2018		6/11/18 Spoke to Jess - He said all vegetation has been cleared and stump removed. <b><u>Need Follow Up Inspection</u></b>

Address	Homeowner	Violation Type	Violation Notice Sent	Homeowner Response Date (required within 7 days) Phone	Homeowner Response Date (required within 7 days) Written	Home Owners Second Notice	Remedy Completion Date	Notes
3769 Hatchers Circle	Stephen & Sandra Stoddard	Encroachments (raised garden beds)	4/13/2018	4/16/2018				4/17 CHN returned msg left by Sandra. 6/27/18 CHN found permits for encroachment violations and sent to the Stoddards. CHN will prepare a complete resolution letter and no follow up inspection needed.
3819 Fort Donelson Drive	Todd & Christina Hosmer	Vegetation	4/13/2018			6/8/2018	6/26/2018	6/26/18 CHN spoke to Hosmer and sent a letter that Hosmer agrees to trim up the two areas on either side of the gate in the fence were a natural break in boxwood hedge allowing visible access every fifteen feet at toe of slope. <b><u>Need Follow up Inspection</u></b>
3825 Fort Donelson Drive	Lance Turner	Vegetation	4/13/2018			6/8/2018		As of 6/27/18 no response from Turner re encroachment violations. CHN will put on agenda for 7/11 board mtg. 7/06 Second violation notice returned. 7/11 Notified that Turner is deceased and now attempting to reach daughter who is currently living on property for compliance.
3831 Fort Donelson Drive	Emmanuel & Rosita Taylan 472-9228	Vegetation	4/13/2018	4/17/2018				4/17 Spoke w/Mr. Taylan, CHN will return his call re trimming of tree. 4/19 Spoke to Mrs. Taylan she now understands what needs to be trimmed & gardener will trim trees & bushes be end of April. 5/7 Spoke to Mr. Taylan and veg clearing is completed and waiting for <b><u>Need Follow Up Inspection</u></b>
4115 Fort Donelson Drive	James & Cathleen Conklin	Vegetation	4/13/2018			6/8/2018		As of 6/27/18 no response from the Conklin's re encroachment violations. CHN will put on agenda for 7/11 board mtg. 7/9 Per J Bryson Conklin has agreed to comply with vegetation clearing as requested. <b><u>Need Follow Up Inspection</u></b>
4131 Fort Donelson Drive	Kenneth & Hsin Norton 209-470-2023	Vegetation	4/13/2018	6/1/2018				6/1/18 WLF Spoke with Hsin and they have complied with all vegetation clearing. Spoke with J Bryson and he will coordinate with the Norton's on opening gate for their gardener to remove pruned vegetation. <b><u>Need Follow Up Inspection</u></b>
4149 Fort Donelson Drive	Morgan & Susan Mayfield 209-969-7789	Vegetation	4/13/2018	4/24/2018				4/24 CHN returned call, left msg re clearing of vegetation & notified Susan that veg removal is her reasonability. If she would like all veg removed and gravel laid CHN will take it the board, awaiting return call from Susan.
4173 Fort Donelson Drive	Stephen & Kathy Jackson	Vegetation	4/13/2018			6/8/2018		6/20/18 WLF spoke w/Steve and he has trimmed hedge up along fence. <b><u>Follow Up Inspection.</u></b>



Address	Homeowner	Violation Type	Violation Notice Sent	Homeowner Response Date (required within 7 days) Phone	Homeowner Response Date (required within 7 days) Written	Home Owners Second Notice	Remedy Completion Date	Notes
4185 Fort Donelson Drive	Bryant & Janice Williams 473-7292	Vegetation	4/13/2018			6/8/2018		6/13/18 Spoke to Janice's daughter. She said all vegetation has been cleared per notice request. <b><u>Need Follow Up Inspection</u></b>
3929 Waynesboro Court	Steve & Lynda Farrar 478-7146	Vegetation	4/13/2018	4/17/2018				4/17 Spoke w/Steve, he will have hedges trimmed this week & feels the tree is with the 5' request. 4/18 Steve agreed to trim tree up another foot for clearance per CHN's request. 7/9 Per Steve vegetation clearing completed. <b><u>Need Follow Up Inspection</u></b>
4275 Five Mile Drive	Daryl Verkerk 403-0383	Vegetation & Encroachments (landside sprinklers)	4/13/2018					On Monday May 21, 2018 Daryl Verkerk dropped off sprinkler plans and an application for an encroachment permit for the unpermitted sprinklers on the levee landside slope. Daryl did not mention clearing the ground cover vegetation on the landside levee slope. We had asked that he clear a 2' strip every 15'. On Wednesday afternoon the 23rd I called and left a message on Daryl's phone 403-0383 and explained the additional work that he needed to complete. I left a voice message for him to return my call to seek any further clarification. I will be presenting Daryl Verkerk's application for encroachment permit for his unpermitted sprinkler system at the Board of Trustees Meeting on June 6, 2018. CHN spoke with Daryl Verkerk on June 6, 2018 at 10:30 AM and explained that the Board of Trustees took no action on his request for an encroachment permit for his sprinkler system at today's Board Meeting. The reason the Board chose not to approve Daryl's sprinkler plan was because the Board wanted to have Daryl comply with the requirement for vegetation clearing limits prior to them taking action on his sprinkle plan. I explained to Daryl the vegetation clearing proposed by the District which included clearing 2" wide strips every 15" along the levee landside slope for inspect ability purposes. I also offered that the Board would remove and dispose of the ground cover in exchange for removing the approved vegetation and placement of gravel in other words a "quid pro quo" arrangement. Daryl was going to discuss his options over with his wife and get back to me on his intentions next week. 6/27/18 CHN spoke to Verkerk and he's agreed to trim vegetation according regulation. CHN has given him 30 days from 6/27 to comply.

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7045 Kennesaw Court	Edward & Michelle Miles 209-479-5051 mmleinfelder@gmail.com	Encroachments (fence)	4/13/2018	4/20/2018			5/9/2018	4/20/18 Return call to Michelle - researching if fence & sprinklers were permitted by previous owners to proper code. 4/26/18 - Fence ok per amendment March 22, 1994. Sent copies to Michelle for her records & she has acknowledged she has received them. 5/9/18 sent remedy notice of violations.
7046 Kennesaw Court	John & Diane Feneck 652-4623	Vegetation	4/13/2018	4/23/2018				4/23 CHN spoke w/John , will trim vegetation & CHN will look into fence violation. Need to confirm fence was approved & installed by the district. Joe Bryson is inspecting the fence, waiting return call. Verified RD 1608 historically installed chain-link fence on Feneck's property, therefore fence is permitted. <b><u>Need Follow Up Inspection</u></b>

B

**Lincoln Village West Violation/Follow up Inspection 2018**

Address	Homeowner	Violation Type	Follow up Inspection of Notice Completion	Remedy Completion Date	Inspection Notes
3469 Stone River Circle	Davis M. Poggi	Vegetation			Mr. Poggi said he has trimmed trees, shrubs and removing every other fence board on east side of property. A light layer of leaves to suppress weeds where shrubs were removed okayed per CHN <b><u>Need Follow Up Inspection</u></b>
3603 Stone River Circle	Luis & Alicia Bustamante	Vegetation			Trimmed bushes/trees. Bustamantes had their gardener clear the landside ground cover in two foot strips every 15 feet on a diagonal to the ground for inspect ability. We discussed how the vegetation was cleared but not the roots of the ground cover and how the ground cover would easily grow back. Bustamantes will keep the diagonal lanes open and cleared. Bustamante's asked that the District not spray any herbicide. <b><u>Need Follow Up Inspection</u></b>
6231 Embarcadero Drive	G.W Zehender	Encroachments not Permitted (everything)			
6243 Embarcadero Drive	Gonzalo & Soledad Busso Vanrell	Encroachments not Permitted (waterside fence)			
6321 Embarcadero Drive	Gregory & Melissa Black	Vegetation			4/23/18 Spoke to Melissa, she will have a landscaper trim up vegetation, should be done in 3-4 weeks. <b><u>Need Follow Up Inspection</u></b>
6333 Embarcadero Drive	Michael & Krystle Balduzzi	Vegetation & Encroachments (waterside)			
6339 Embarcadero Drive	Michael & Jacqueline Ratto	Vegetation			7/23 Per Jaqueline's email vegetation has been brought to compliance. <b><u>Need Follow Up Inspection</u></b> Jacqueline Ratto 209.915.3772
6343 Embarcadero Drive	John & Kathryn Flanagan	Encroachments (landside)			2nd violation notice sent on May 14, 2018 reminding Flanagan of April 13, 2014 notice regarding unpermitted concrete steps and wood retaining wall and artificial turf. Recommend they be placed on next months agenda. 5/29/18 received an application for encroachment permit for the unpermitted concrete steps, retaining wall, and artificial turf. Will be submitting encroachment permit application for approval to the Board of Trustees on Wednesday June 6, 2018. Board of Trustees approved applications. Approval letter sent 7/27/18. <b><u>Need Follow Up Inspection</u></b>

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6713 Embarcadero Drive	Embarcadero West Condos -Care of: Associa; ATTN: Diane Eppler	Vegetation & Encroachments (landside)			7/25 Spoke to Diane and they have complied w/vegetation clearing, but have not had plans drawn up for encroachments and doesn't know who to call for engineering. <b><u>Need Follow Up Inspection for the vegetaion clearing.</u></b>
3723 Hatchers Circle	Gilbert & Sylvia Vidales	Vegetation			5/11 Per Gilbert, cleaned up the hedges in question. <b><u>Need Follow Up Inspection</u></b>
3757 Hatchers Circle	Gregory & Nancy Smith	Vegetation			Greg will trim up bushes 2' off ground with in a week (RD 1608 to inspect in 30 days) <b><u>Need Follow Up Inspection</u></b>
3759 Hatchers Circle	Garrett Isaacson	Vegetation & Encroachments (fence)			Garret has agreed to rescind previously approved veg agreement and district will remove vegetation and lay gravel. Garret indicated that he had given Joe Bryson the OK to proceed and that Joe was underway with the removal of the vegetation on the landside slope of the levee. Garret indicated that he would plant the sod and the trim tree at fence upon completion of the District placing the gravel on the landside slope. <b><u>Need Follow up Inspection</u></b>
3763 Hatchers Circle	Jess & Yumi Oji	Vegetation			6/11/18 Spoke to Jess - He said all vegetation has been cleared and stump removed. <b><u>Need Follow Up Inspection</u></b>
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4131 Fort Donelson Drive	Kenneth & Hsin Norton	Vegetation			6/1/18 Per Hsin they have complied with all vegetation clearing. Spoke with J Bryson and he will coordinate with the Norton's on opening gate for their gardener to remove pruned vegetation. <b><u>Need Follow Up Inspection</u></b>
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4173 Fort Donelson Drive	Stephen & Kathy Jackson	Vegetation			6/20/18 Per Steve he has trimmed hedge up along fence. <b><u>Need Follow Up Inspection.</u></b>
4185 Fort Donelson Drive	Bryant & Janice Williams	Vegetation			6/13/18 Per Janice's daughter. She said all vegetation has been cleared per notice request. <b><u>Need Follow Up Inspection</u></b>
3929 Waynesboro Court	Steve & Lynda Farrar	Vegetation			4/17 Spoke w/Steve, he will have hedges trimmed this week & feels the tree is with the 5' request. 4/18 Steve agreed to trim tree up another foot for clearance per CHN's request. <b><u>Need Follow Up Inspection</u></b>
4275 Five Mile Drive	Daryl Verkerk	Vegetation & Encroachments (landside sprinklers)			6/27/18 CHN spoke to Verkerk and he's agreed to trim vegetation according regulation. CHN has given him 30 days from 6/27 to comply. <b><u>Need Follow Up Inspection</u></b>
7045 Kennesaw Court	Edward & Michelle Miles	Encroachments (fence)			4/20/18 Return call to Michelle - researching if fence & sprinklers were permitted by previous owners to proper code. 4/26/18 - Fence ok per amendment March 22, 1994. Sent copies to Michelle for her records & she has acknowledged she has received them. 5/9/18 sent remedy notice of violations.
7046 Kennesaw Court	John & Diane Feneck	Vegetation			4/23 CHN Per John he will trim vegetation to code & CHN will look into fence violation. Verified RD 1608 historically installed chain-link fence on Feneck's property, therefore fence is permitted. <b><u>Need Follow Up Inspection</u></b>

C



State of California – Natural Resources Agency  
DEPARTMENT OF FISH AND WILDLIFE  
Invasive Species Program  
P.O. Box 944209  
Sacramento, CA 94244  
[www.wildlife.ca.gov/nutria](http://www.wildlife.ca.gov/nutria)

EDMUND G. BROWN JR., Governor  
CHARLTON H. BONHAM, Director



May 23, 2018

KAUFFMAN, KEVIN  
3863 BROOK VALLEY CIR  
STOCKTON, CA 95219

Dear Sir or Madam,

An established population of invasive nutria has been discovered in California's San Joaquin Valley. We are requesting your assistance in eradicating this destructive species.

Nutria are a large rodent from South America; they reach over 20 pounds in size, reproduce and spread rapidly, and are notorious for their extensive feeding damage to wetlands and agricultural crops and burrowing damage to banks, levees, and infrastructure. Nutria establishment in California threatens the State's water supply and conveyance systems, flood protection, wetland habitats and the species that depend on them, agricultural crops, and irrigation networks. Due to their detrimental impacts, nutria are listed as a restricted species by the California Department of Fish and Wildlife (CDFW) and an A-rated agricultural pest by the Department of Food and Agriculture. CDFW and its partner agencies have initiated eradication efforts to remove nutria from the State and prevent impacts to California's resources and private properties.

The full geographic extent of this infestation is not yet known and must be determined in order to completely eradicate the population. Nutria, which disperse up to 50 miles from their colonies, have been detected in watersheds adjacent to your property. Your property has been identified as containing or being adjacent to suitable habitat. Thus, CDFW is requesting your consideration and permission to access your property(ies), as identified in the attached Temporary Entry Permit (TEP), to conduct surveys for nutria, implement removal efforts where detected, and access adjacent navigable waterways, if applicable. Most often, survey and removal teams will consist of two biologists and their equipment as described in the TEP. Surveillance and data collection is restricted solely to the detection and removal of nutria. As the landowner or designated landowner representative, your approval and signature on the enclosed TEP is required before we can survey for nutria or trap and remove them.

We appreciate your cooperation and are prepared to accommodate any special conditions you wish to add to the terms of the access agreement. At your request, we will arrange to meet with you prior to initiating work on the property. If you grant permission, please sign both copies of the enclosed TEP. Keep one copy for your records, and to return one copy to us by email, fax, or mail using the enclosed envelope.

If you have any questions or concerns, please contact me by phone (916) 654-4267, or email [Valerie.Cook-Fletcher@wildlife.ca.gov](mailto:Valerie.Cook-Fletcher@wildlife.ca.gov). Thank you for your cooperation and support.

Sincerely,

*Valerie Cook Fletcher*

Valerie Cook Fletcher  
Invasive Species Program Supervisor

*Conserving California's Wildlife Since 1870*





State of California – Natural Resources Agency  
**DEPARTMENT OF FISH AND WILDLIFE**  
 Invasive Species Program  
 P.O. Box 944209  
 Sacramento, CA 94244  
[www.wildlife.ca.gov/nutria](http://www.wildlife.ca.gov/nutria)

**EDMUND G. BROWN JR., Governor**  
**CHARLTON H. BONHAM, Director**



**TEMPORARY ENTRY PERMIT TO CONDUCT NUTRIA CONTROL ON PRIVATE LANDS**

**DOCUMENT NUMBER:** \_\_\_\_\_

**LANDOWNER INFORMATION** (Please complete landowner contact and alternate contact information, if applicable)

	Landowner	Alternate Contact (Tenant, caretaker, etc.)
Name	KAUFFMAN, KEVIN	
Organization		
Address	3863 BROOK VALLEY CIR	
City, State, Zip	STOCKTON, CA 95219	
Primary Phone	209-478-4940	
Cell Phone		
Email	kevin14882@comcast.net	

**PROPERTY/PARCEL INFORMATION** (insert additional if applicable)

Tax APN	County	Location (River, Stream, Premise Address, etc.)
116-060-06	SAN JOAQUIN	3863 BROOK VALLEY CIR, STOCKTON

**TEMPORARY ENTRY PERMIT CONDITIONS**

Permission is hereby given to the California Department of Fish and Wildlife (hereinafter "the State"), including its employees and volunteers, to enter, with all equipment deemed necessary by State, upon that real property described above (hereinafter "Property"), owned or leased by the undersigned (hereinafter "Owner"), subject to the following provisions:

1. This TEP shall limit the State to reasonable access to the Property for the purpose of accessing aquatic, wetland, or riparian habitats within or adjacent to the Property, to conduct the following activities:
  - a. Surveying for the presence of invasive nutria (*Myocastor coypus*) and where detected, trapping, removing, and/or dispatching nutria to the point of

SUBMIT TO CDFW

eradication through all legal means of take agreed to by the Owner, as described in Paragraphs 1(b) and 8 below.

- b. Unless otherwise indicated by the Owner, the following methods will be used to trap nutria, remove nutria from the property, and/or dispatch nutria:
- Body-gripping traps (aquatic set)
  - Nutria scat detection dogs
  - Cage and suitcase traps
  - Shooting
  - Snares
  - Detection platforms
  - Game cameras

Note: The nutria eradication project does NOT use poisons or pesticides to control nutria populations.

- c. Surveying and trapping will be performed by one to six person crews walking, wading, and/or boating, and may include the use of nutria-scat-detection dogs.
- d. Data collected during these surveys is restricted to that which is necessary for detecting the presence of nutria and determining the population status of nutria.

2. The State shall act reasonably to avoid damage to persons or property, and shall repair or pay for reasonable damages proximately caused by its actions.
3. To the extent provided by law, including but not limited to the California Tort Claims Act (Government Code §810 *et seq.*), the State shall be liable for any injury to persons or property arising from any negligent acts or omissions of its employees, agents or representatives. This provision does not affect any potential State liability based on contract or the right of the Owner to obtain relief other than money or damages.
4. To the extent provided by law, including but not limited to the Government Code §14662.5, the State agrees to indemnify and hold harmless the Owner and agrees to repair or pay for any damage proximately caused by reason of the uses authorized by this right of entry agreement.
5. This TEP does not create an easement or right-of-way for the State over the Property, nor does this TEP affect any existing riparian or appropriated water rights of the Owner.

KEEP FOR YOUR RECORDS

6. The term of this TEP shall commence on the date below. The TEP is valid for one year from the date of commencement and may be canceled by either party immediately upon receipt of a written notice of cancellation by the other party.
7. Upon request, the State will provide the Owner with data collected and/or reports written from data collected on the property.
8. **SPECIAL CONDITIONS** (Note any seasonal access restrictions, methods restrictions, communication requests, gate codes, etc.)

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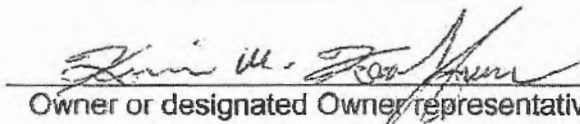


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ACCEPTED this 4<sup>th</sup> day of June, 2018.

By:  Lindsey M. Kauffman  
 Owner or designated Owner representative

By: \_\_\_\_\_  
 California Department of Fish and Wildlife

Submit signed access agreements or written notices of cancellation to:

California Department of Fish and Wildlife  
 Attn: Nutria Eradication Project  
 1234 E. Shaw Avenue  
 Fresno, CA 93710  
[Reg4Assistant@wildlife.ca.gov](mailto:Reg4Assistant@wildlife.ca.gov)  
 Fax: 559-243-4022

SUBMIT TO CDFW

D



# NUTRIA:

## The Triple Threat to California's Future

**A-RATED AGRICULTURAL PEST • DESTROYS WETLANDS  
WEAKENS WATER INFRASTRUCTURE**



### HOW LANDOWNERS CAN HELP

Private landowners can join the fight to protect California's agricultural economy, water resources and precious wetlands. In fact, landowner cooperation is critical to the success of CDFW's nutria eradication efforts. Landowners can obtain free assistance protecting their property from this destructive rodent by granting CDFW permission to access their property. For more information, call (866) 440-9530 or e-mail [invasives@wildlife.ca.gov](mailto:invasives@wildlife.ca.gov).

### A CASE OF MISTAKEN IDENTITY

Often confused with beaver and muskrat, nutria have the following distinguishing characteristics:

- White whiskers
- Round, rat-like tail
- Dark black ears with lighter-colored fur below
- Large blocky head, often with orange teeth
- Body length up to 24 inches
- Weighs up to 22 pounds
- Partially webbed hind feet

#### Different bodies



Muskrat



Nutria



Beaver



Otter

#### Different tails

#### MUSKRAT TAIL



#### BEAVER TAIL



#### NUTRIA TAIL



Report nutria sightings, request free CDFW assistance at (866) 440-9530 or [invasives@wildlife.ca.gov](mailto:invasives@wildlife.ca.gov). Visit [wildlife.ca.gov/nutria](http://wildlife.ca.gov/nutria) for more information.

# Identifying Nutria (*Myocastor coypus*)



## Nutria *Invasive*



Photos courtesy of Tony Northrup and Joyce Gross

## Beaver *Native*



Photos courtesy of Alaska DFG and Cheryl Reynolds

## Muskrat *Native*



Photos courtesy of N. Carolina State Parks and Merle Ann Loman

### Whiskers/ head

- Conspicuous **white whiskers**
- Muzzle often white

- **Black whiskers**

- Fine, **black whiskers**
- Muzzle may be white

Drawings  
courtesy of  
Danielle M.  
Crosier

### Tail



- Tail **rounded**, rat-like, and sparsely covered in coarse hair
- Tail still while swimming; body propelled by feet



- Tail **broad and flat**.
- Tail flattened top-to-bottom
- Slap water with tail when disturbed



- Tail **flattened side-to-side**
- Tail used for swimming with rapid side-to-side serpentine motion

### Body



- Adult size: 10-20 pounds; body length to 2 feet, with 1 foot tail
- Juveniles similar in size to muskrats
- Hunched appearance on land



- Adult size averages 40 pounds
- Length to over 3 feet, including tail



- Adult size: 2-5 pounds; body length up to 1 foot

Silhouettes  
courtesy of  
USFWS

### Hind feet



Photo courtesy of M. Enos

- Partially webbed; one free toe



Photo courtesy of Anh Vinh Nguyen

- Fully webbed



Photo courtesy of USFWS

- No webbing

### Tracks

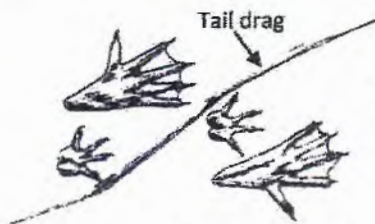


Photo  
courtesy of  
Peggy A.  
Duhon

- 5 front toes; 4 visible in tracks
- Rear track to 6 inches in length
- Narrow tail drag may accompany tracks



Photo courtesy of  
Ohio DNR  
Division of  
Wildlife

- 5 visible toes on front track
- Rear track to 6 inches in length
- Tracks may be accompanied by a broad tail drag



Photo  
courtesy  
of WDFW

- Rear track is 2-3 inches in length

If nutria are found in CA, immediately contact the CDFW Invasive Species Program to report your sighting at [Invasives@wildlife.ca.gov](mailto:Invasives@wildlife.ca.gov) or by calling (866) 440-9530

2017-07-18 2:37:01 PM M 273

# in California on and ID

Greg Gerstenberg

California Department of Fish and Wildlife

PC900 COVERT PRO





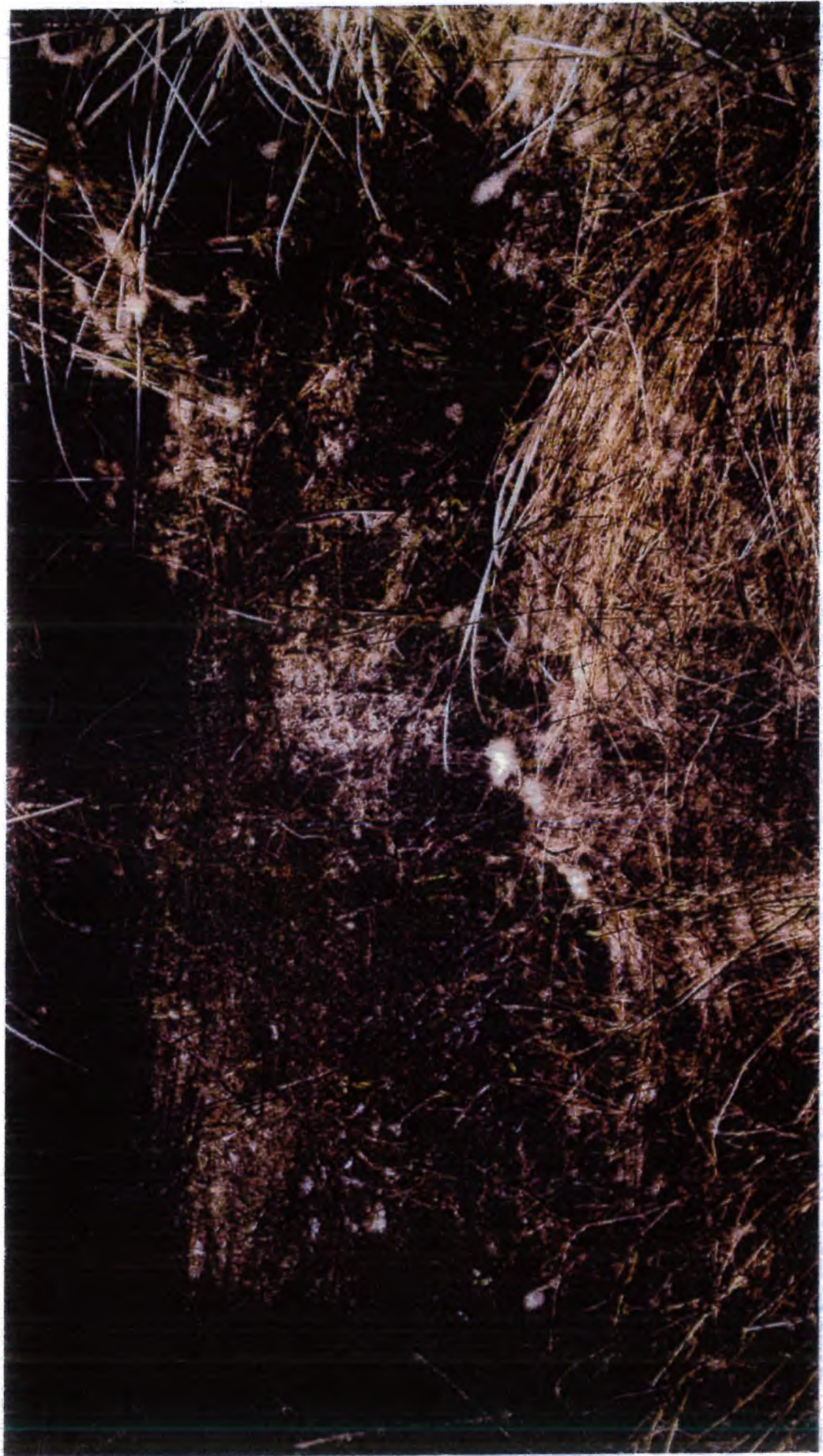




















*in the Rain*  
LEATHER WRITING PAPER



Writing products +  
Inspiring people

CM

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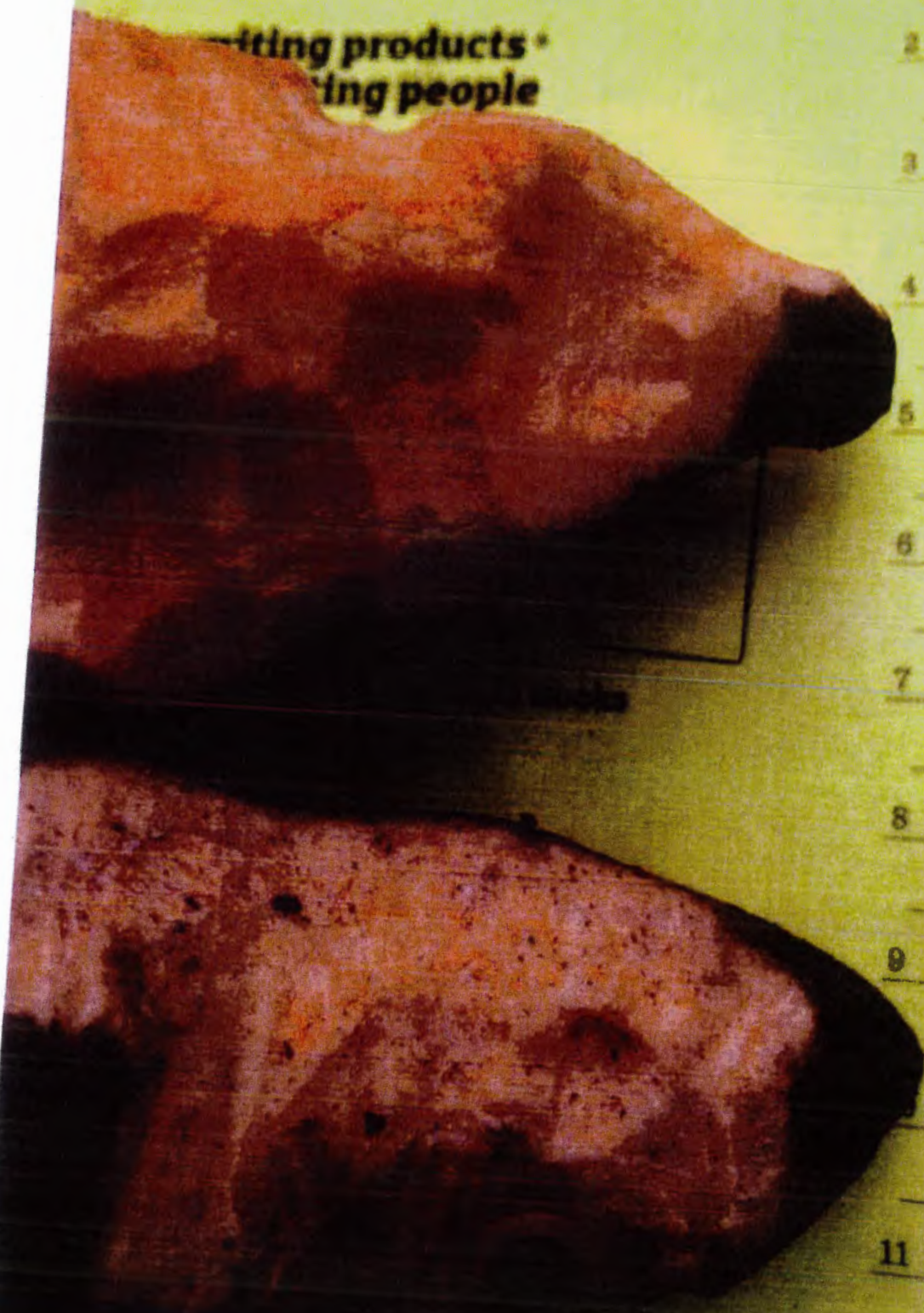
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12





Cdfa  
CALIFORNIA DEPARTMENT OF  
FOOD & AGRICULTURE

EMERGENCY #  
800 675 4615

VALID THRU  
2018

KRATVILLE  
DAVID

EMERGENCY #  
800 675 4615

VALID THRU  
2018







2017-07-18 7:37:01 PM M 2/3

77°F

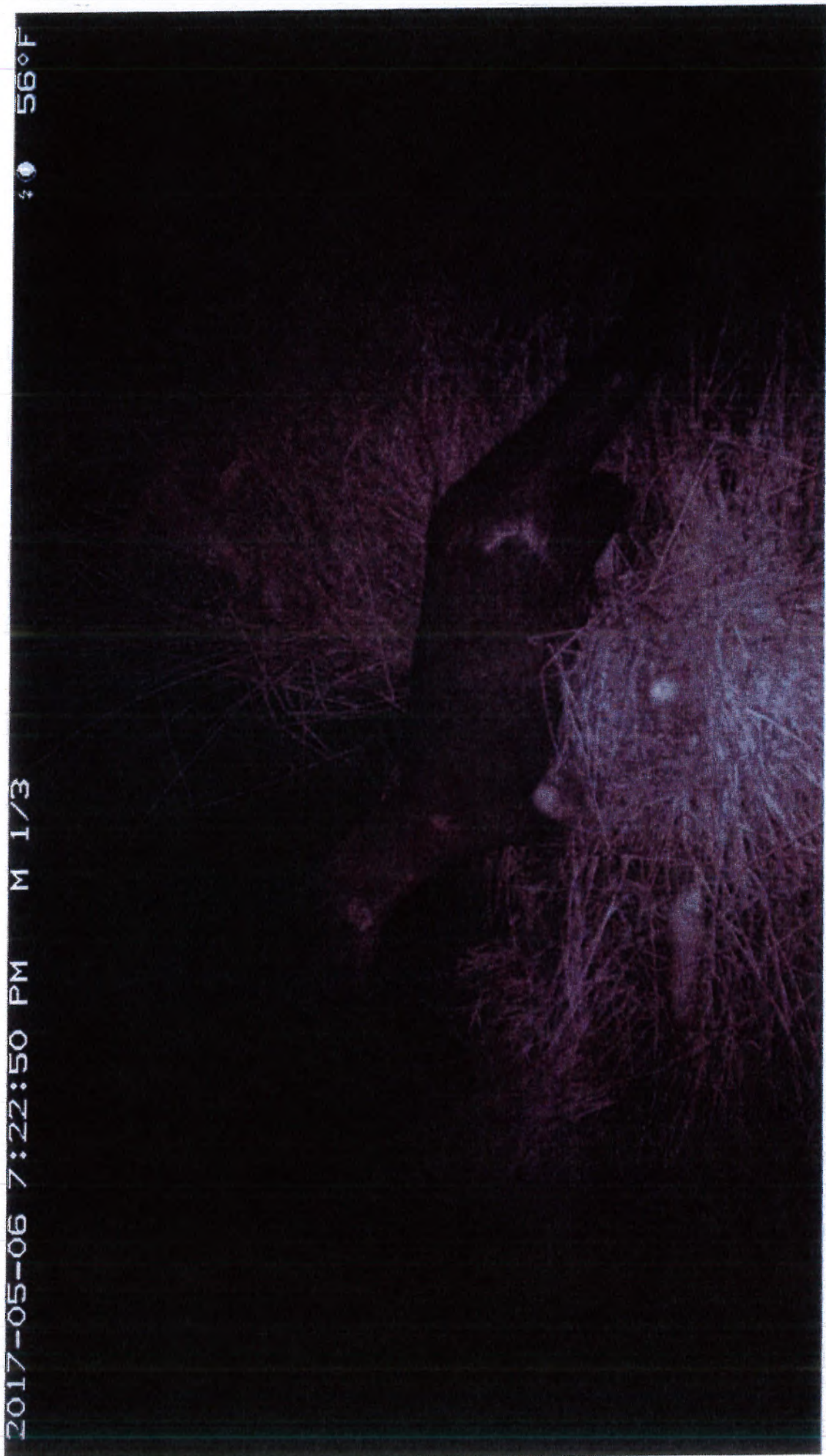






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56°F





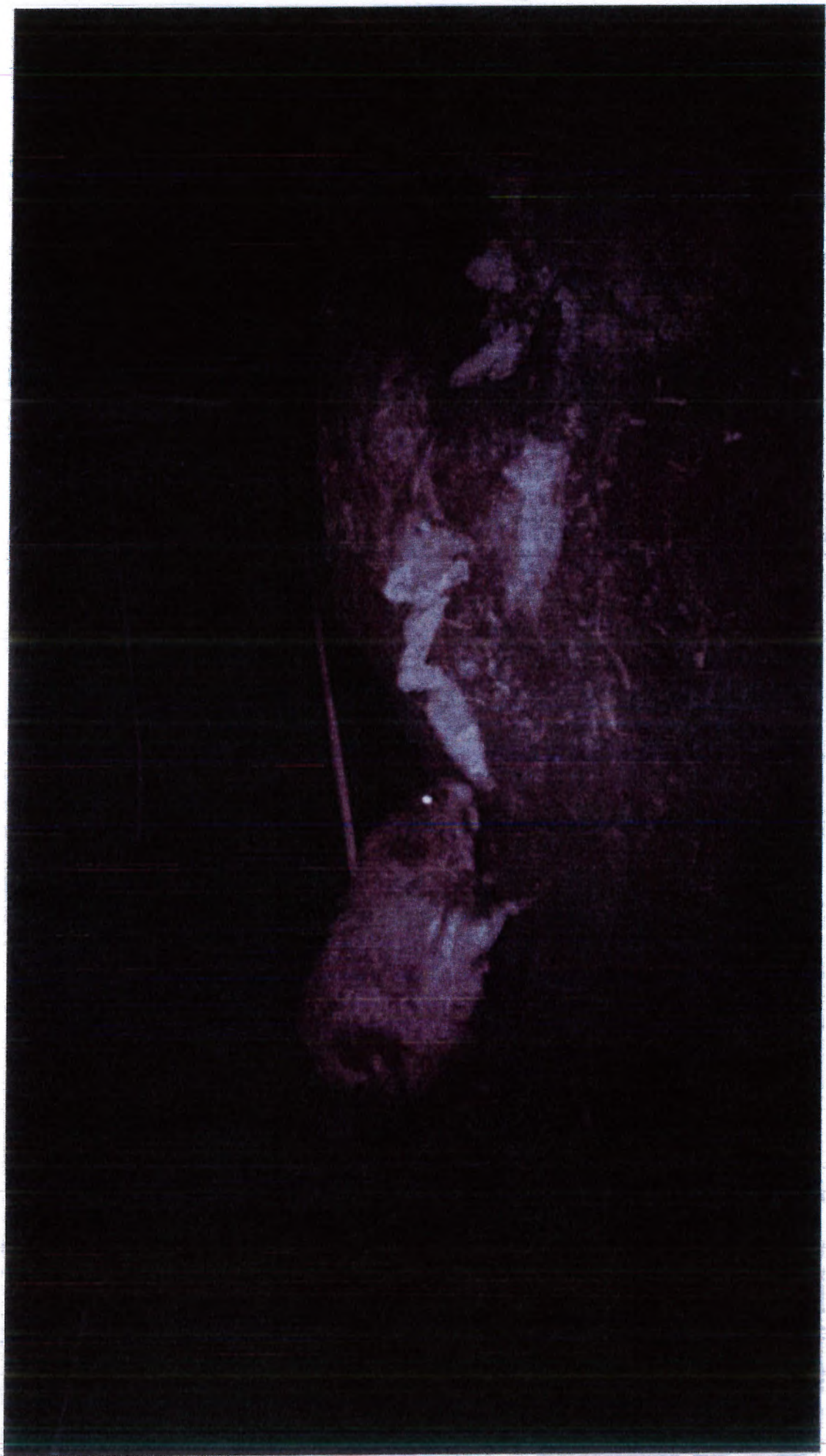






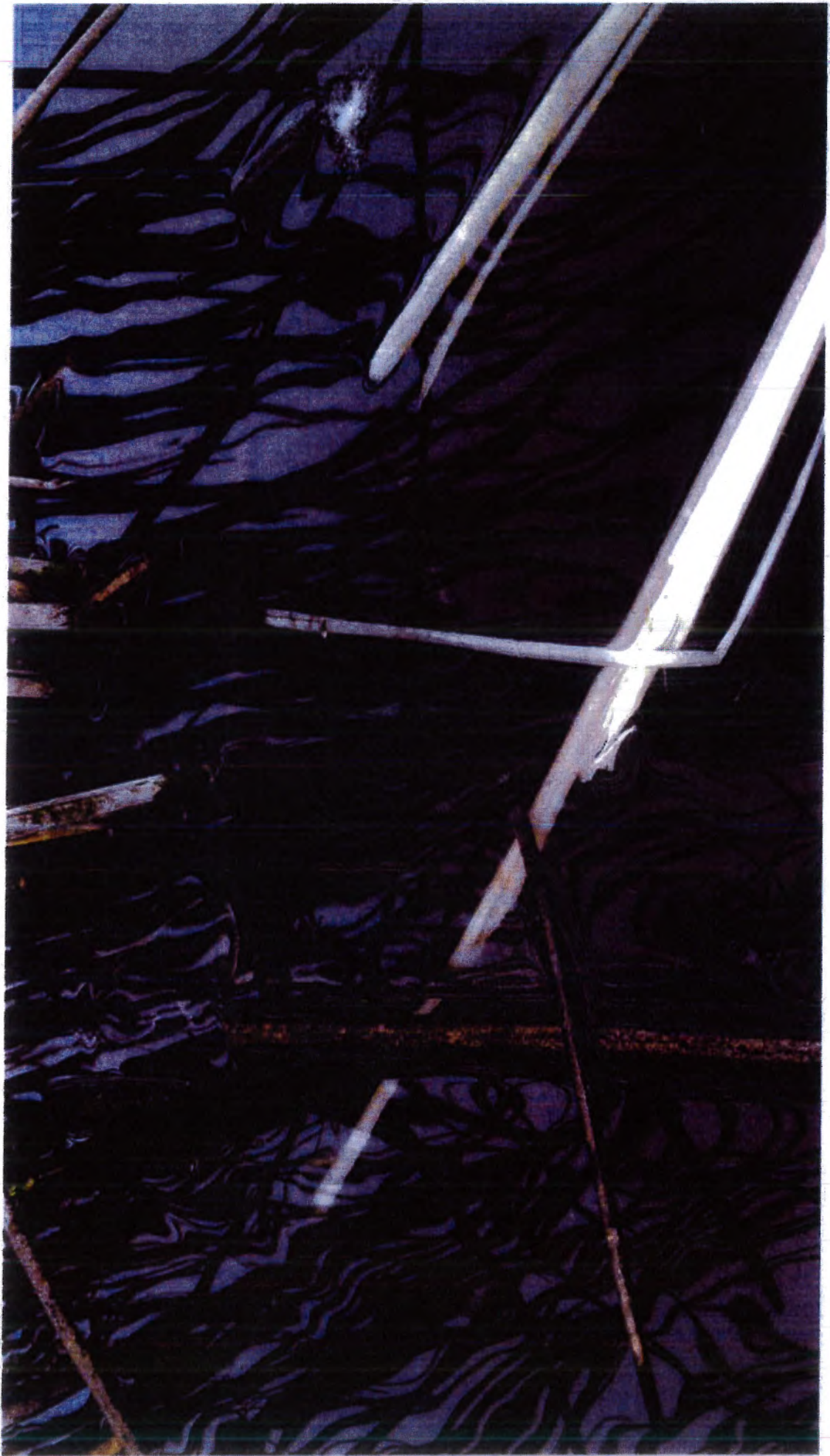


















E

# Nutria: Threat and Response

Martha Volkoff  
Invasive Species  
Program Manager



## Background



- Nutria or coypu (*Myocastor coypus*)
- Large, semi-aquatic rodent
- Native to South America
- Introduced for fur trade
  - Aquatic vegetation management
- Declared eradicated in 1970s



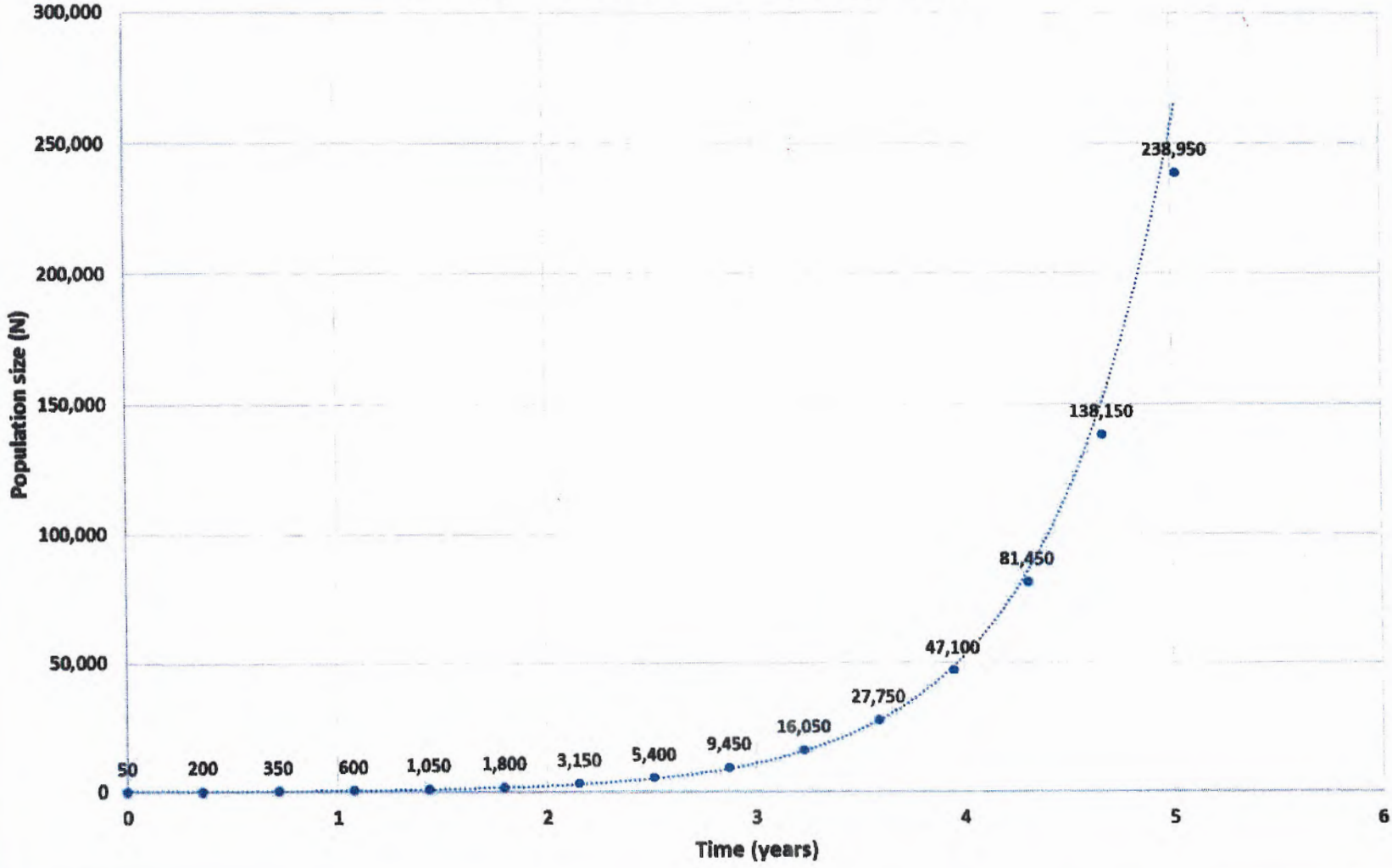
## Biology/Ecology

- Reproductive by 4-6 months
- $\leq 3$  litters/13 months
- Live in social groups
- Dispersal  $\leq 50$  mi
- Avg. home range size  $< 25$  acres
- Movement 2 miles from den
- Freshwater/brackish habitats



Urban Dallas/Fort Worth - photos Chris Jackson

Nutria population growth over 5 years ( $N_t=rN$ ;  $r=b-d$  avg)



24.6 pound/11  
fetuses  
5 pound/7  
fetuses



## Impacts

- Consume  $\leq 25\%$  of their weight each day and destroy up to 10x the amount consumed
- Severe erosion, conversion to open water
- Burrowing damages infrastructure and levees
  - 3-18 ft deep, may extend  $\leq 150$  ft into bank

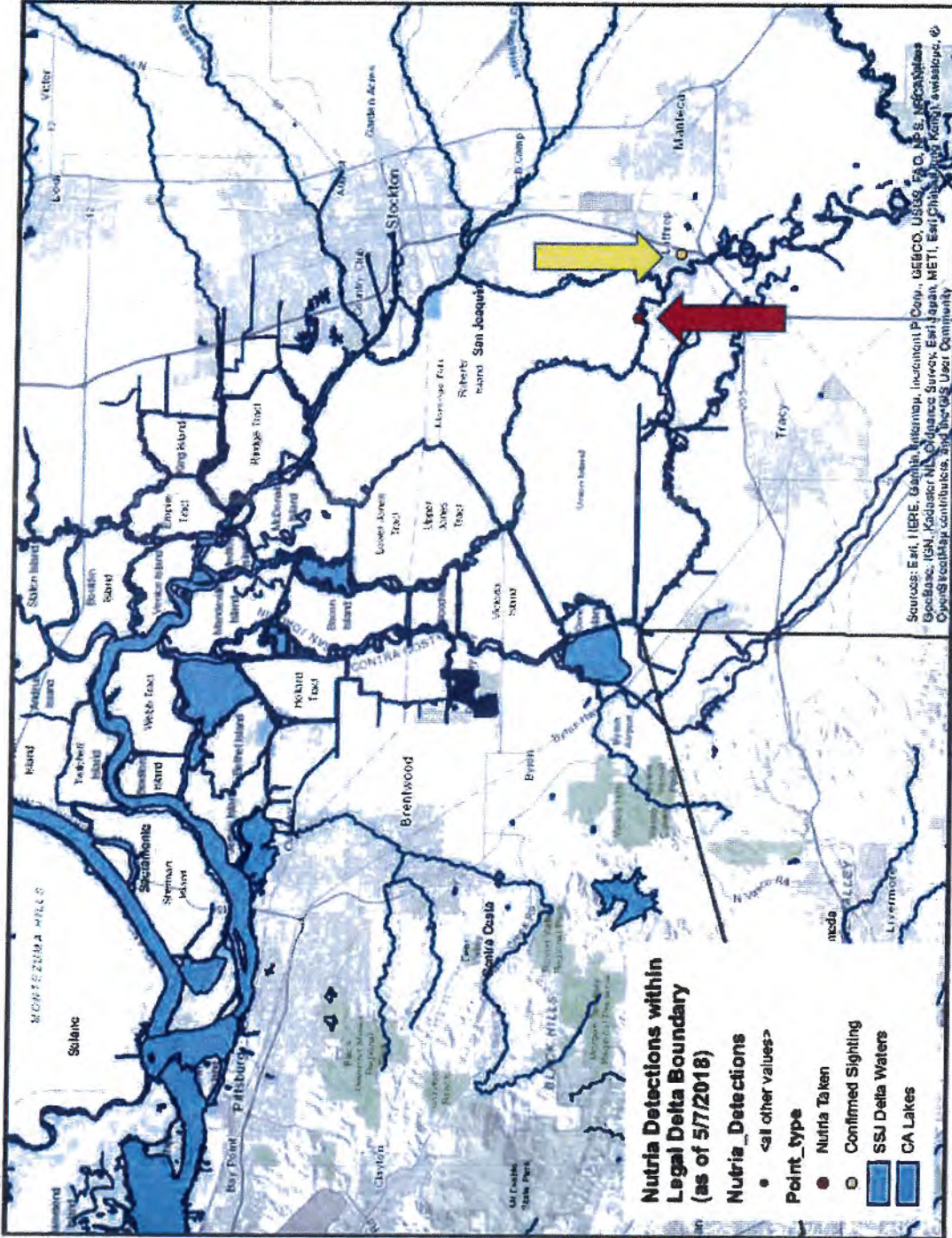


Trevor Sheffels, Portland State University

15 days later...











## Response

- Incident Command System
- Interagency coordination
- Trap, survey, develop eradication plan
- Access agreements
- Outreach
- Long-term funding

## Needs

- Access
- More eyes
- Dedicated personnel



Report sightings to:  
(866) 440-9530  
[invasives@wildlife.ca.gov](mailto:invasives@wildlife.ca.gov)



[Martha.Volkoff@wildlife.ca.gov](mailto:Martha.Volkoff@wildlife.ca.gov)

F

Index No. 95 Lot No. 1986

**APPLICATION FOR APPROVAL OF PLANS AND/OR ENCROACHMENT PERMIT**

1. Application to the Reclamation District 1608 for approval to Replace rear Wood fence with Iron fence as per details. Located and installed in same location

2. Please check exhibits accompanying application.

- a.  Location or vicinity map showing location of proposed work within the RD1608 area of responsibility, to permit visitation and inspection of work. Provide a marked-up copy of the RD1608 Boundary Map contained within the RD1608 Levee Encroachment Standards (Appendix E-1) to convey the appropriate location information (follow directions cited in Appendix E-1).
- b.  A complete plan view and cross section of the proposed work, to scale, showing: dimensions; materials of construction and/or vegetative plantings; irrigation system; location of levee crown, toe and side slopes; relationship of the proposed work to the levee, adjacent home, RD1608 easement lines, and property lines; and any other notable feature within the lot.
- c.  A cross section of the levee, berm, and stream area with dimensions and elevations of the levee crown, levee toes, floodplain, low water levee, etc., with reference to the U.S. Geological Survey, U.S. Corps of Engineers, or other datum generally used within the locale.
- d.  Profiles of existing or proposed levees, fills, or other obstructions in the stream or overflow area with reference to the U.S. Geological Survey, U.S. Corps of Engineers, or other datum generally used within the locale.

3. Please Print or Type:

Name of Applicant Nancy Sloan Address-Zip Code 3753 Hatchers Cir 95219 Telephone Number  
 Office \_\_\_\_\_ Home 209-401-6744  
 Signature Nancy Sloan Date 7/25/18

4. Endorsement

We, the Trustees of Reclamation District 1608 at its meeting held on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, hereby

**APPROVE** and give consent to the execution of the encroachment permit subject to the following conditions:

- Conditions listed on the back of this form
- Additional attached conditions.
- No conditions

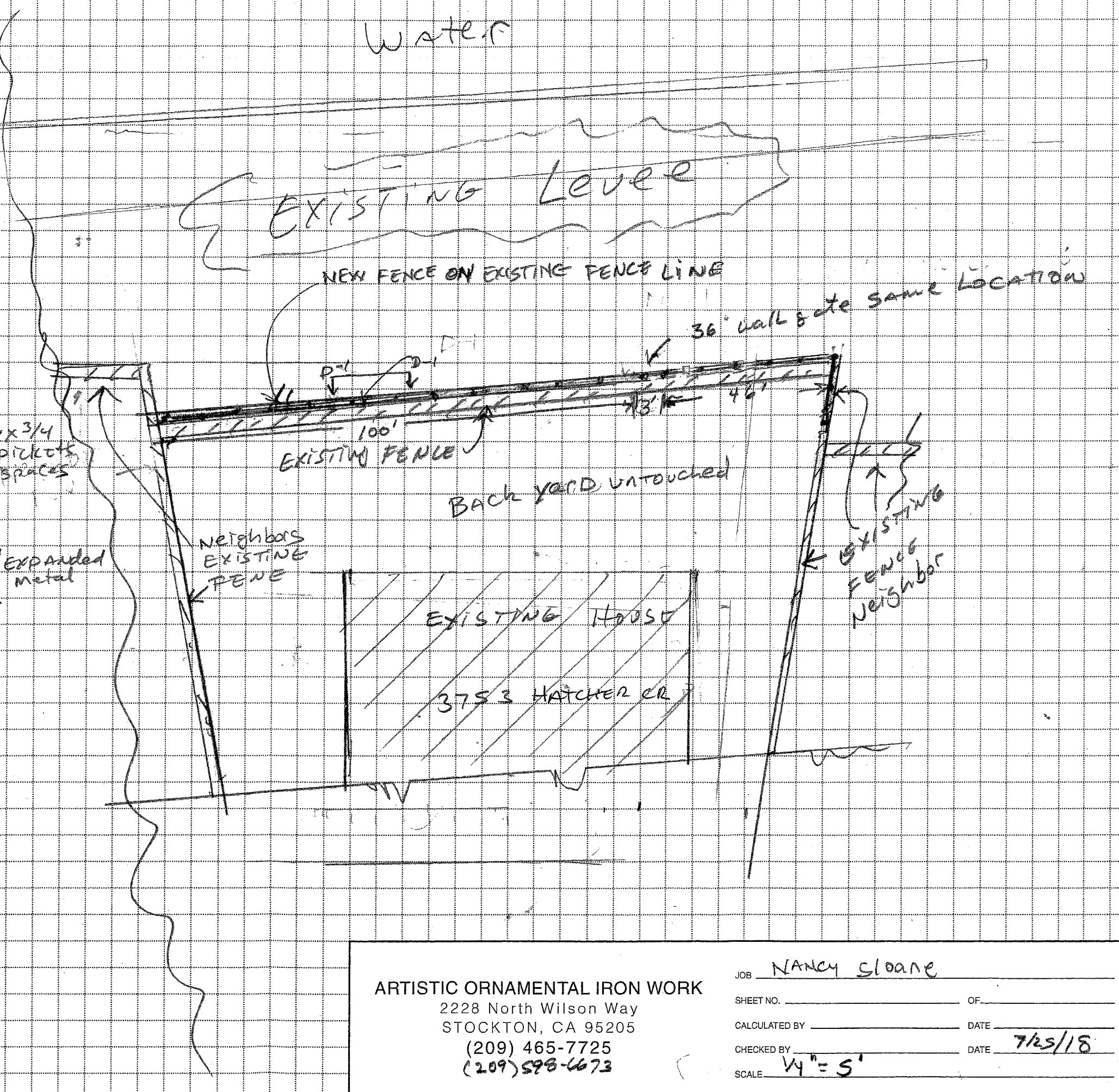
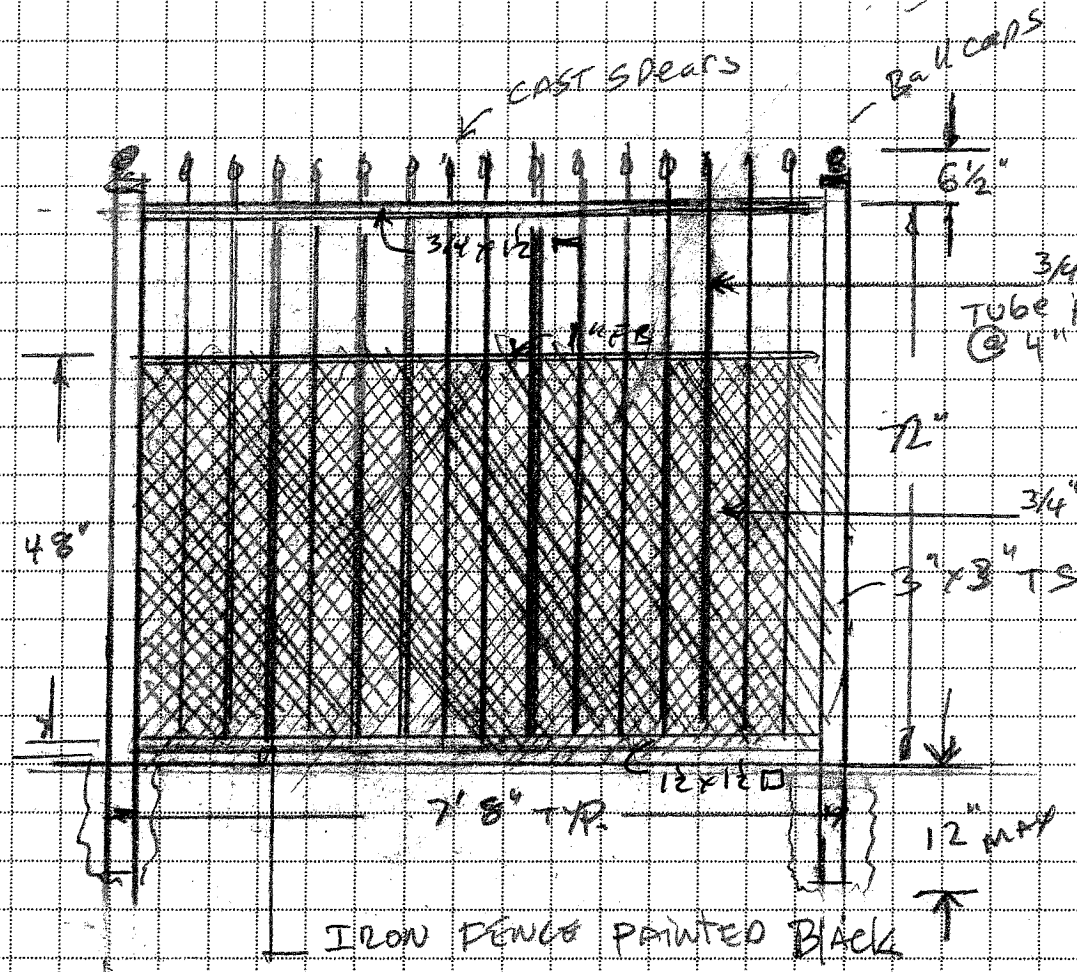
G

Water

EXISTING Levee

NEW FENCE ON EXISTING FENCE LINE

36" wall Gate same location



SCALE 1/2" = 1'

NEW FENCE DETAIL

ARTISTIC ORNAMENTAL IRON WORK  
 2228 North Wilson Way  
 STOCKTON, CA 95205  
 (209) 465-7725  
 (209) 598-4673

JOB NANCY SLOANE  
 SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_  
 CALCULATED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_ DATE 7/25/18  
 SCALE 1/4" = 5'

H









I



FEMA

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

IN REPLY REFER TO: Case No. 17-09-0527P

July 17, 2018

The Honorable Chuck Winn  
Chairman, San Joaquin County Board of Supervisors  
44 North San Joaquin Street  
Sixth Floor, Suite 627  
Stockton, CA 95202

Dear Mr. Winn:

This letter serves as a formal notification from the Federal Emergency Management Agency (FEMA) that Letter of Map Revision (LOMR) Case No. 17-09-0527P, issued March 5, 2018, which would revise the Flood Insurance Rate Map (FIRM) and Flood Insurance Study (FIS) report for San Joaquin County, California, and Incorporated Areas, will not become effective on July 18, 2018, as indicated on the original LOMR document.

The submitted scope of LOMR Case No. 17-09-0527P was limited to the jurisdictional boundaries of Reclamation District (RD) 1608. However, the RD 1608 levee system is part of a larger and interdependent levee system consisting of adjacent/contiguous systems that are not certified, as well as an unaccredited gate structure at the mouth of Fivemile Slough. All components of an overall system of levees and appurtenant structures must be accredited on the FIRM panels simultaneously. Consequently, even though documents in the submittal package for this LOMR showed that the RD 1608 levee system was certified and could be accredited, the FIRM cannot be revised to reflect accreditation at this time.

Over the next few weeks, FEMA Region IX will issue an accreditation letter to validate the certification and accreditation of the RD 1608 system, as determined through the review of this LOMR. However the FIRM panels will not be updated until the entire interdependent system is accredited.

If you have general questions about FEMA policy, or the National Flood Insurance Program, please call the FEMA Map Information eXchange (FMIX), toll free, at 1-877-FEMA MAP (1-877-336-2627) or email FMIX staff at [FEMAMapSpecialist@riskmapcdfs.com](mailto:FEMAMapSpecialist@riskmapcdfs.com).

RECEIVED

JUL 23 2018

BY

CHN

If you have specific questions concerning this letter, please contact Brian Koper of my staff in Washington, DC, either by telephone at (202) 646-3085 or by email at [Brian.Koper@fema.dhs.gov](mailto:Brian.Koper@fema.dhs.gov).

Sincerely,



Patrick "Rick" F. Sacbibit, P.E., Branch Chief  
Engineering Services Branch  
Federal Insurance and Mitigation

cc: The Honorable Michael D. Tubbs  
Mayor, City of Stockton

Mr. Kris Balaji  
Director of Public Works  
San Joaquin County

Mr. David Kwong  
Director of Community Development  
City of Stockton

Dr. Michael Panzer, DDS  
Property Owner  
RD 1608 Lincoln Village West

Mr. Christopher H. Neudeck, P.E.  
Vice President  
Kjeldson, Sinnock & Neudeck, Inc.

J

## Chris Neudeck

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**From:** Jacob Bejarano  
**Sent:** Monday, July 30, 2018 9:25 AM  
**To:** Chris Neudeck  
**Cc:** Wendy L. Fuerte  
**Subject:** RD1608 Sediment Removal Proj. Update

## 7/30/18 Progress Update

### **TASK 1: PROJECT MANAGEMENT & DESIGN**

**TASK BUDGET STATUS: \$35,551 (52% of task budget)**

PM:

- Conducted Project Team meetings re: Biological/CEQA updates
- Coordinated informational requests to Sub consultants for support of the CEQA Notice of Exemption file document
- Prepared necessary documentation for Wright Elmwood negotiation.
- Reviewed Maintenance Dredging Justification information from AWR.

### **TASK 2: SURVEY & MAPPING**

**TASK BUDGET STATUS: \$10,386 (18% of task budget)**

- No survey effort this period

### **TASK 3: ENVIRONMENTAL ASSESSMENTS & DOCUMENTATION**

**TASK BUDGET STATUS: \$66,599 (79% of task budget)**

- CEQA file document is in preparation. Items requested supporting the file document are as follows:
  - AWR to provide maintenance dredging justification. **(Received)**
  - KSN to gain access to Wright Elmwood for Biological review of the discharge line, Anticipated to be forthcoming late next week **(Pending)**
  - (Upcoming) Diane to perform Bio. Review and update Bio Assessment upon authorized access is granted.
  - (Upcoming) Charlie to complete file document and prepare Notice of Exemption

### **TASK 4: DREDGING OPERATIONS SUPPORT & PERMITTING**

**TASK BUDGET STATUS: \$95,696 (49% of task budget)**

Permitting:

- AWR has submitted their the File Document supporting information.
- Permits are awaiting resolution of Final Biological Assessment.

### **TASK 5: CONSTRUCTION MANAGEMENT & DREDGING**

**TASK BUDGET STATUS: \$0 (0% of task budget)**

No Activity

## AUGUST 2018 LEVEE SUPERINTENDENT JOE BRYSON 1608

1. Levee patrol, checked pump, cleaned out water well, and sprayed for insects. Checked all electrical connections and cleaned. Trimmed trees and bushes.
2. Hauled trash away three times from Plymouth gate.
3. Received call regarding fishermen I-5 overpass.
4. Received calls regarding bike riders on North East levee.
5. We have a twenty-foot crack on land side of levee, East gate Grupe Park. Almost the same spot as last year.
6. Ran taggers off three times, I-5 overpass.
7. Repaired three fences.
8. Homeowners on Five Mile Slough are calling regarding hyanct.
9. Mrs. Sloan, 3753 Hatchers Circle, fence permit
10. Mrs. Bonnifield, 3706 Fourteen Mile Drive called regarding a tree being removed on waterside of levee. Larry's Tree gave her an estimate.
11. Larry's Tree cleaned up Mr. Zehender, 6231 Embarcadero Drive.
12. Fences were cut in alley way, North East levee. I patched them.
13. Finished vegetation South East levee, Sea Gull. Filled dumpster two times.
14. Need letter to homeowner on Seagull, regarding trash and trimmings thrown over fence.
15. Fence was cut three times at Morgan East. I patched with cattleguard, security wire, barbed wire, metal poles, and large rocks.
16. A dog was living on the South East I-5 levee. Took him to the pound after five days.
17. Many calls regarding large turtle on levee.
18. Received call, large dead bird on levee I removed.
19. Many calls dredging Fourteen Mile Slough.
20. Large tree limb broke off, South West Levee, Larry's Tree Service removed owners expense.



## Chris Neudeck

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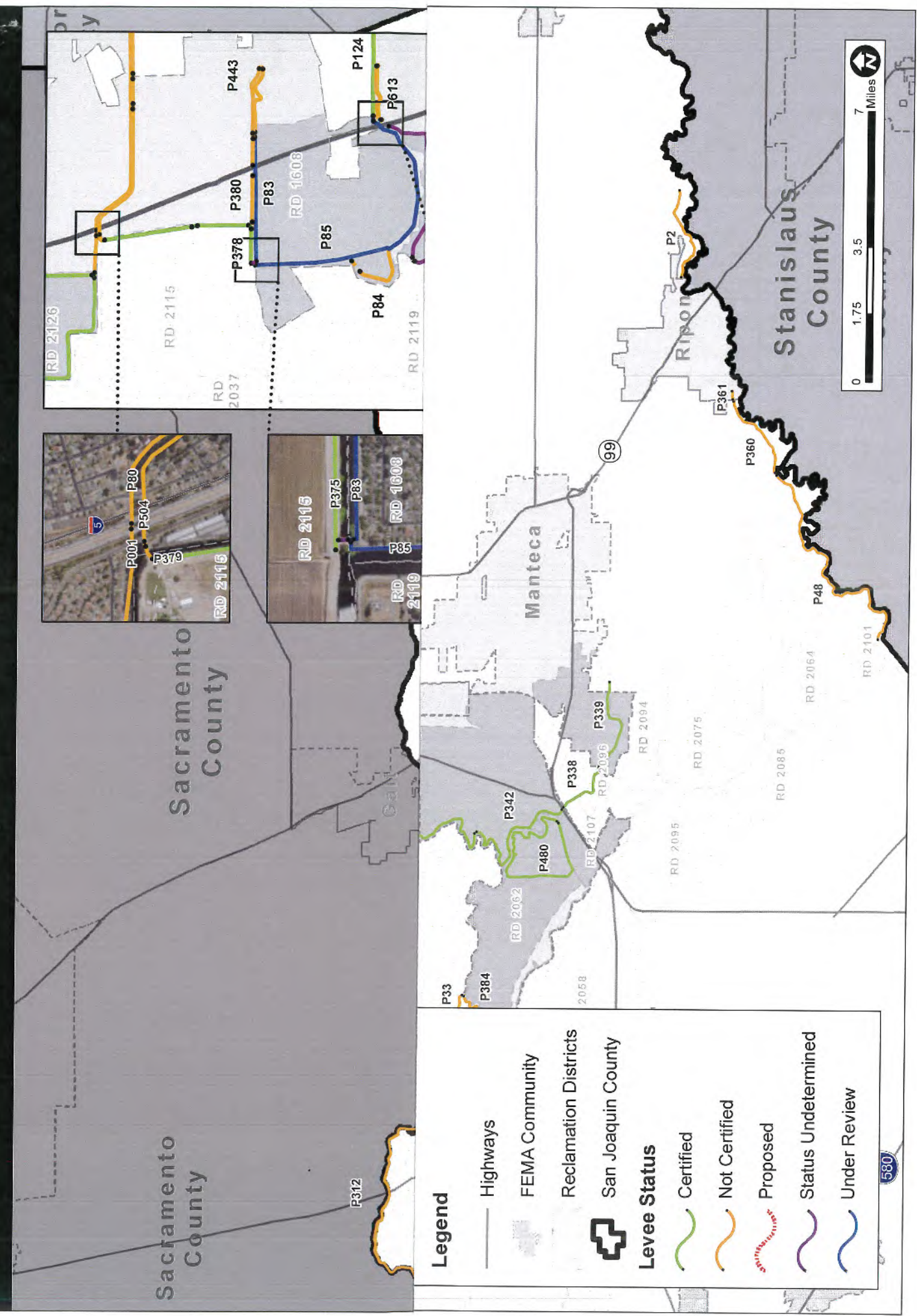
**From:** Clancey, Patrick <patrick.clancey@fema.dhs.gov>  
**Sent:** Tuesday, July 31, 2018 8:27 AM  
**To:** Chris Neudeck; Jacob Bejarano  
**Cc:** Koper, Brian; Simmons, Eric  
**Subject:** Stockton Levee Data  
**Attachments:** LeveeStatusMap 20160111.pdf

Hey Chris,

This map is from a few years ago, things have moved around a bit since, but it will act as a good starting point for discussion. I've got all day meetings for the rest of the week, might get some chance to check emails on occasion, will send more complete info next week. It would definitely be a good idea to assemble some various groups on where levees stand for this system, and remaining steps to bring it to full accreditation. We are working on getting letters in lieu of the LOMR that will indicate the levee segments around the perimeter of RD 1608 have been review and found to meet requirements outlined in 44 CFR 65.10.

Patrick Clancey  
FEMA Region IX  
Office: 510-627-7261  
Mobile: 510-457-6814  
[patrick.clancey@fema.dhs.gov](mailto:patrick.clancey@fema.dhs.gov)

# San Joaquin Levee Status Map



**Legend**

- Highways
- FEMA Community
- Reclamation Districts
- San Joaquin County

**Levee Status**

- Certified
- Not Certified
- Proposed
- Status Undetermined
- Under Review

