

From: [Gardiner, Dawn](#)
To: [Combs, Brett A](#)
Subject: Fw: [EXTERNAL] RE: SpaceX Post Static Fire Status
Date: Tuesday, April 11, 2023 1:47:37 PM
Attachments: [image001.png](#)

From: Kendal Keyes <Kendal.Keyes@tpwd.texas.gov>
Sent: Monday, February 13, 2023 9:50 AM
To: Bilodeau, Stephanie A <stephanie_bilodeau@fws.gov>; Perez, Chris <chris_perez@fws.gov>; Reagan Faught <Reagan.Faught@tpwd.texas.gov>
Cc: DeLaGarza, Imer <Imer_DeLaGarza@fws.gov>; Orms, Mary <mary_orms@fws.gov>; Gardiner, Dawn <dawn_gardiner@fws.gov>; Kristen Eggers <Kristen.Eggers@tpwd.texas.gov>
Subject: RE: [EXTERNAL] RE: SpaceX Post Static Fire Status

Thank you for the details. The area around SpaceX looks something like this below and SpaceX was actively purchasing the inholdings, and keeping some and donating many to TPWD. The latest ownership info is available on the Comal County CAD. It would be good to know from SpaceX the status of this effort.

If all of the inholdings in this area, which don't have access to the beach or the Hwy, have been acquired, getting the rights-of way vacated should be easy, though I think the County does that and it requires public notice. It would certainly make law enforcement easier, so I'd think that all involved would agree.



Kendal Keyes
Regional Natural Resources Coordinator
Texas Parks & Wildlife Department - State Parks Division
715 S. Hwy. 35, Rockport, TX 78382
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kendal.keyes@tpwd.texas.gov

From: Bilodeau, Stephanie A <stephanie_bilodeau@fws.gov>
Sent: Monday, February 13, 2023 9:27 AM
To: Perez, Chris <chris_perez@fws.gov>; Kendal Keyes <Kendal.Keyes@tpwd.texas.gov>; Reagan Faught <Reagan.Faught@tpwd.texas.gov>
Cc: DeLaGarza, Imer <Imer_DeLaGarza@fws.gov>; Orms, Mary <mary_orms@fws.gov>; Gardiner, Dawn <dawn_gardiner@fws.gov>
Subject: RE: [EXTERNAL] RE: SpaceX Post Static Fire Status

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Sorry for any confusion, but I assume these camera setups, of which there were at least 7, were the public. I can't say for sure because by the time I arrived, all but one of the people who set the cameras up had already left. The person I spoke to that had a camera set up (not the one in the photo) was just a SpaceX fan and claimed to have done his homework on the ownership of the property out there as a defense for putting the camera up. I believe his camera was one of the ones that was placed on the flats right next to the SpaceX property line that is marked with purple stakes. But as Chris mentioned, all this foot traffic does have an impact on the flats. The sand in these flats is soft and no matter how dry it may be, you sink at least a couple inches when walking across them, as evidenced in the photo.

From: Perez, Chris <chris_perez@fws.gov>
Sent: Monday, February 13, 2023 9:19 AM
To: Kendal Keyes <Kendal.Keyes@tpwd.texas.gov>; Reagan Faught <Reagan.Faught@tpwd.texas.gov>
Cc: Bilodeau, Stephanie A <stephanie_bilodeau@fws.gov>; DeLaGarza, Imer <Imer_DeLaGarza@fws.gov>; Orms, Mary <mary_orms@fws.gov>; Gardiner, Dawn <dawn_gardiner@fws.gov>
Subject: Re: [EXTERNAL] RE: SpaceX Post Static Fire Status

Attached is a picture Stephanie took on February 9th showing one of these camera setups. Note all the foot traffic. I'm not sure how much of this is the public. After talking with Stephanie, it appears these folks were contracted by or working for SpaceX. So, this may need to be brought forward as a concern; particularly since this may also cause disturbance to listed species if any are present in that area.

From: Kendal Keyes <Kendal.Keyes@tpwd.texas.gov>
Sent: Monday, February 13, 2023 9:07 AM
To: Bilodeau, Stephanie A <stephanie_bilodeau@fws.gov>; Perez, Chris <chris_perez@fws.gov>; Reagan Faught <Reagan.Faught@tpwd.texas.gov>
Subject: RE: [EXTERNAL] RE: SpaceX Post Static Fire Status

Hi All:

We did have several discussions a few years ago about the legalities of public access within the existing old road rights-of way. I think now, that as frequent trespass is becoming obvious, not just speculative, that we'd have the full support of SpaceX and the County if we were to try to have the ROWs vacated - I think that is the correct term. Some of the old ROW still provide access to legally owned inholdings, and unless we (or others) were to go through the condemnation process, access cannot be legally denied prior to closure, but about 90% of the old ROW could be vacated and TPWD/FWS could install bollard and cable on the south side of the Hwy and maybe in other strategic locations. SpaceX did agree to do this several years ago.

If someone, maybe someone at SpaceX, was to research this, and discuss with the County, and develop a plan, we could reduce the impacts from trespassing.

Please, let me know what I can do to help.

Thank you

Kendal Keyes
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From: Bilodeau, Stephanie A <stephanie_bilodeau@fws.gov>

Sent: Friday, February 10, 2023 4:54 PM

To: Reagan Faught <Reagan.Faught@tpwd.texas.gov>; Willy Cupit <Willy.Cupit@tpwd.texas.gov>; Chris Dowdy <Chris.Dowdy@tpwd.texas.gov>; Clayton Wolf <Clayton.Wolf@tpwd.texas.gov>; Greg Creacy <Greg.Creacy@tpwd.texas.gov>; Justin Rhodes <Justin.Rhodes@tpwd.texas.gov>; Laura Zebehazy <Laura.Zebehazy@tpwd.texas.gov>; Liana Garcia <Liana.Garcia@tpwd.texas.gov>; Rodney Franklin <Rodney.Franklin@tpwd.texas.gov>; David Kroskie <David.Kroskie@tpwd.texas.gov>; Eric Schroeder <Eric.Schroeder@tpwd.texas.gov>; Kendal Keyes <Kendal.Keyes@tpwd.texas.gov>; Russell Hooten <Russell.Hooten@tpwd.texas.gov>

Cc: Jackie Robinson <Jackie.Robinson@tpwd.texas.gov>; Emma Clarkson <Emma.Clarkson@tpwd.texas.gov>

Subject: RE: [EXTERNAL] RE: SpaceX Post Static Fire Status

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Hey everyone,

I wanted to mention that I was also on-site on 2/9/23 at 7am before the static fire, and while out there I noticed several unmanned camera setups on the state property behind the launch pad that people had put out to capture the static fire. All the cameras were removed by our visit this morning, but there were a few scattered broken pieces of tripods and camera equipment seen on the flats that suggest some of the cameras may not have fared the storm. I'm not sure of the legality of this, or how we can prevent people from doing this in the future without more law enforcement presence, which I know is always difficult out there. But I suspect we'll see more of this as time goes on.

Thanks,

Stephanie Bilodeau

Wildlife Biologist
U.S. Fish and Wildlife Service
Lower Rio Grande Valley NWR
3325 Green Jay Rd.
Alamo, TX 78516
Mobile: (802) 309-5171
Office: (956) 784-7512

From: Reagan Faught <Reagan.Faught@tpwd.texas.gov>
Sent: Friday, February 10, 2023 3:31 PM
To: Willy Cupit <Willy.Cupit@tpwd.texas.gov>; Chris Dowdy <Chris.Dowdy@tpwd.texas.gov>; Clayton Wolf <Clayton.Wolf@tpwd.texas.gov>; Greg Creacy <Greg.Creacy@tpwd.texas.gov>; Justin Rhodes <Justin.Rhodes@tpwd.texas.gov>; Laura Zebehazy <Laura.Zebehazy@tpwd.texas.gov>; Liana Garcia <Liana.Garcia@tpwd.texas.gov>; Rodney Franklin <Rodney.Franklin@tpwd.texas.gov>; David Kroskie <David.Kroskie@tpwd.texas.gov>; Eric Schroeder <Eric.Schroeder@tpwd.texas.gov>; Kendal Keyes <Kendal.Keyes@tpwd.texas.gov>; Russell Hooten <Russell.Hooten@tpwd.texas.gov>
Cc: Jackie Robinson <Jackie.Robinson@tpwd.texas.gov>; Emma Clarkson <Emma.Clarkson@tpwd.texas.gov>; Bilodeau, Stephanie A <stephanie_bilodeau@fws.gov>
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Thank you, Willy and Stephanie!

Good to know the source of the debris was not the concrete launch pad coming apart again.

Teams meeting is scheduled for 1pm on Monday for the response team to discuss how we may want to address the debris.

Reagan

From: Willy Cupit <Willy.Cupit@tpwd.texas.gov>
Sent: Friday, February 10, 2023 2:20 PM
To: Reagan Faught <Reagan.Faught@tpwd.texas.gov>; Chris Dowdy <Chris.Dowdy@tpwd.texas.gov>; Clayton Wolf <Clayton.Wolf@tpwd.texas.gov>; Greg Creacy <Greg.Creacy@tpwd.texas.gov>; Justin Rhodes <Justin.Rhodes@tpwd.texas.gov>; Laura Zebehazy <Laura.Zebehazy@tpwd.texas.gov>; Liana Garcia <Liana.Garcia@tpwd.texas.gov>; Rodney Franklin <Rodney.Franklin@tpwd.texas.gov>; David Kroskie <David.Kroskie@tpwd.texas.gov>; Eric Schroeder <Eric.Schroeder@tpwd.texas.gov>; Kendal Keyes <Kendal.Keyes@tpwd.texas.gov>; Russell Hooten <Russell.Hooten@tpwd.texas.gov>
Cc: Jackie Robinson <Jackie.Robinson@tpwd.texas.gov>; Emma Clarkson <Emma.Clarkson@tpwd.texas.gov>; Bilodeau, Stephanie A <stephanie_bilodeau@fws.gov>
Subject: RE: SpaceX Post Static Fire Status

Here is the condensed version.

From: Willy Cupit
Sent: Friday, February 10, 2023 2:10 PM
To: Reagan Faught <Reagan.Faught@tpwd.texas.gov>; Chris Dowdy <Chris.Dowdy@tpwd.texas.gov>; Clayton Wolf <Clayton.Wolf@tpwd.texas.gov>; Greg Creacy <Greg.Creacy@tpwd.texas.gov>; Justin Rhodes <Justin.Rhodes@tpwd.texas.gov>; Laura Zebehazy <Laura.Zebehazy@tpwd.texas.gov>; Liana Garcia <Liana.Garcia@tpwd.texas.gov>; Rodney Franklin <Rodney.Franklin@tpwd.texas.gov>; David Kroskie <David.Kroskie@tpwd.texas.gov>; Eric Schroeder <Eric.Schroeder@tpwd.texas.gov>; Kendal Keyes <Kendal.Keyes@tpwd.texas.gov>; Russell Hooten <Russell.Hooten@tpwd.texas.gov>
Cc: Jackie Robinson <Jackie.Robinson@tpwd.texas.gov>; Emma Clarkson <Emma.Clarkson@tpwd.texas.gov>; Bilodeau, Stephanie A <stephanie_bilodeau@fws.gov>
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A site visit was conducted by Stephanie Bilodeau (USFWS) and Willy Cupit (TPWD) in the area south of the SpaceX launch pad on 10 February 2023.

Richard Moore (Local Outdoor Reporter) was also present for the site visit.

No dead or injured wildlife were found.

Photos from the site visit along with gps coordinates can be found in the attached files.

The debris field consisted primarily of rocks that were lining a detention pond at the launch site. The size of these rocks ranged from 1 to 4+ inches.

Please let me know if you have questions or need clarification.

Thank you,

Willy Cupit
Coastal Ecologist

956-465-9287 cell

From: Reagan Faught <Reagan.Faught@tpwd.texas.gov>

Sent: Thursday, February 9, 2023 9:37 PM

To: Chris Dowdy <Chris.Dowdy@tpwd.texas.gov>; Clayton Wolf <Clayton.Wolf@tpwd.texas.gov>; Greg Creacy <Greg.Creacy@tpwd.texas.gov>; Justin Rhodes <Justin.Rhodes@tpwd.texas.gov>; Laura Zebehazy <Laura.Zebehazy@tpwd.texas.gov>; Liana Garcia <Liana.Garcia@tpwd.texas.gov>; Rodney Franklin <Rodney.Franklin@tpwd.texas.gov>; David Kroskie <David.Kroskie@tpwd.texas.gov>; Eric Schroeder <Eric.Schroeder@tpwd.texas.gov>; Kendal Keyes <Kendal.Keyes@tpwd.texas.gov>; Russell Hooten <Russell.Hooten@tpwd.texas.gov>; Willy Cupit <Willy.Cupit@tpwd.texas.gov>

Subject: FW: SpaceX Post Static Fire Status

SpaceX performed a 33-engine static test today. This was the first time the full complement of 33-engines was fired at the same time. Appears the test was a success, but everyone will know more tomorrow. Several members of the TPWD response team plan to visit the site to assess possible impact tomorrow alongside FWS staff.

See 9:30 for test footage: <https://www.youtube.com/watch?v=6ghTUwwgZPE>

Reagan Faught
State Parks Region 2 Director
Texas Parks and Wildlife Department
361-205-9382 cell

From: Matthew Thompson <Matthew.Thompson@spacex.com>

Sent: Thursday, February 9, 2023 3:47 PM

To: External Contact - Chris Perez <chris_perez@fws.gov>; Reagan Faught <Reagan.Faught@tpwd.texas.gov>

Cc: Hanson, Amy (FAA) <Amy.Hanson@faa.gov>; Katy Groom <Katy.Groom@spacex.com>; Kelsey Condell <Kelsey.Condell@spacex.com>; Kyle Meade <Kyle.Meade@spacex.com>; Kyle Baker <Kyle.Baker@spacex.com>; Sarah Banco <Sarah.Banco@spacex.com>

Subject: SpaceX Post Static Fire Status

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Hi all –

Just a quick note - we are not tracking any immediate post static fire concerns, everything looks nominal – no fires or obvious damage/incursions.

We are working on completing inspections, but as we lose light this evening, it will likely be tomorrow morning before we report out on a detailed review of the surrounding area.

Thanks very much
Matt

Cell: 254-495-2065

Desk: 310-970-3611

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