

**From:** [Alma Walzer Santos](#)  
**To:** [Winton, Bryan](#); [Randy Rees](#); [Davis Libbey](#)  
**Cc:** [Orms, Mary](#); [Gardiner, Dawn](#); [Reyes, Ernesto](#); [delaGarza, Laura](#); [Extranet Contact - Stacey.Zee](#)  
**Subject:** RE: Field Site Visit - Thursday, March 12  
**Date:** Tuesday, March 10, 2020 9:18:55 AM

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Good morning, Bryan,  
I'm sorry I'm unavailable to meet on Thursday.  
I will be out of the office starting tomorrow, and return March 19.  
I don't want to cause further delay for you but would like to meet with you when I return, if possible.

Thanks,  
Alma  
956.739.1989

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**From:** Winton, Bryan <bryan\_winton@fws.gov>  
**Sent:** Monday, March 9, 2020 2:16 PM  
**To:** Randy Rees <Randy.Rees@spacex.com>; Davis Libbey <Davis.Libbey@spacex.com>; Alma Walzer Santos <Alma.Santos@spacex.com>  
**Cc:** Extranet Contact - Mary\_Orms <Mary\_Orms@fws.gov>; Extranet Contact - Dawn\_Gardiner <Dawn\_Gardiner@fws.gov>; Extranet Contact - ernesto\_reyes <ernesto\_reyes@fws.gov>; delaGarza, Laura <laura\_delagarza@fws.gov>; Extranet Contact - Stacey.Zee <Stacey.Zee@faa.gov>  
**Subject:** Field Site Visit - Thursday, March 12

Randy et al.

Would it be possible to meet you at Boca Chica this Thursday sometime to take a look at the debris removal from the refuge/Boca Chica State Park, from the February 28, 2020 10pm explosion?

I would like to assess the level of impact to the vegetation and alkaline flats resulting from dragging the debris to the road.

When we met on-site (Monday, March 2, 2020 at 10:30am), we viewed the 3 pieces of metal debris, and recommended that the 2 smaller pieces (closest to the road), be dragged out carefully over the vegetation, and that the largest piece be cut into pieces and removed by helicopter, as was originally recommended by you, Randy.

On Friday, March 6, 2020 at about 4:15pm I received a call from you stating the helicopter option was not going to be feasible due to high winds, uncertainty of debris weight, and because additional refuge lands would be needed for the helicopter to take off/land from, and because bird nesting has already begun, this would likely cause an unacceptable level of disturbance. So, during this call, I gave you permission to proceed with using a winch truck or cable to drag the pieces of debris from within the refuge. I viewed this "cheaper" "faster"

option as beneficial to both Space-X and the refuge because of the unneeded attention the debris was causing. The rationale was to expedite the removal, before bird nesting occurred in the vicinity of the debris.

Now that there have been 2 explosions, with debris both times in pretty much the same area, I want to meet with you and discuss remedies for the damage to vegetation and ruts created in the alkaline flats. I would also like to see the refuge cable fence damaged during the removal process repaired.

Lastly, I have received several reports of trash scattered about the refuge lands surrounding the Space X Launch Control Center where the recently hired 250-employees are now reporting. Trash is being blown into the refuge due to high winds, and negligence. Trash dumpsters and bins need lids, or stored in areas where blowing winds don't lift trash and blow it into the refuge. Also, there is over 200 vehicles parked on the side of the road next to the refuge wetland. This area is a safety issue for visitors to the beach. While the impacts are mostly to vegetation along the shoulder of the road, there is again a lot of trash getting blown from truck beds, truck cabs, etc.

I noticed that when departing the beach, there is an Adopt-A-Highway sign that is in need of a sponsor. I am requesting that until a sponsor is determined, that Space-X and its employees take on the responsibility of removing trash a debris that is located between the launch site and control center, and even a few miles east of the control center, as it appears the owners of the dumpsters are also not covering the load adequately, as evident from the quantify of trash, type of trash, and distance of trash from the road. The refuge has never experienced this level of trash visible from the road ever.... not even after Memorial Day or July 4th weekends at Boca Chica. It is readily apparent that the trash is related to Space-X and the motorist driving to-from the site daily.

The refuge is being negatively impacted because of failure to properly store and remove trash, packaging material, boxes, etc when put in the dumpster and when transported to the landfill. Please institute measures to contain your trash and prevent it from blowing onto the refuge. Also, please educate your hired staff so they don't contribute further to the problem.

Please let me know if you can meet with me on Thursday, so we can discuss these matters in more detail.

Sincerely,  
bryan