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**From:** [REDACTED] on behalf of Karen Rubino [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:19 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Karen Rubino  
[REDACTED]

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**From:** [REDACTED] on behalf of Matthew Skalla  
**Sent:** Sunday, October 31, 2021 3:57 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Matthew Skalla  
[REDACTED]



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**From:** [REDACTED] on behalf of Lee Ann Bennett  
**Sent:** Sunday, October 31, 2021 12:21 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am extremely concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded. Despite the area's ecological importance, SpaceX has conducted operations with very little oversight from the Federal Aviation Administration (FAA). In fact, the FAA has not conducted a full Environmental Impact Study, although major expansions in operations and infrastructure are occurring in Boca Chica. The draft Programmatic Environmental Assessment (PEA) the FAA has published is a faster, much less comprehensive environmental review. This PEA comes nowhere close to providing a complete picture of the facility's impact on surrounding habitats and communities, which is unacceptable to American citizens living in this area. In my view, the FAA must reject this inadequate assessment and, instead, require a full-scale Environmental Impact Study of SpaceX's plans. The FAA needs to do its job and protect the needs of the public and our national wildlife!

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Lee Ann Bennett

[REDACTED]

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**From:** [REDACTED] on behalf of James Odling <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 3:59 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
James Odling



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**From:** [REDACTED] on behalf of Misha L [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:21 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Misha L

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**From:** [REDACTED] on behalf of Bette Garrett <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 4:01 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Bette Garrett

[REDACTED] [REDACTED]



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**From:** [REDACTED] on behalf of Kildare Angeleen  
**Sent:** Sunday, October 31, 2021 12:23 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Kildare Angeleen

[REDACTED]



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**From:** [REDACTED] on behalf of Hazel Gallmeier [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:02 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Hazel Gallmeier  
[REDACTED]



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**From:** [REDACTED] on behalf of Brenda Lehman [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:23 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

No surprise to me that a billionaire wants to play with his toys in TX, where the environment doesn't make a bit of difference compared to a big ole pile of money. Do NOT give him anything that belongs to the taxpayer or public land. I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded. I am concerned about more than a few birds and wildlife. We do not live in an autocracy yet. Every possible report should be examined in detail by scientists outside the state. TX cannot be trusted for anything but kissing the boots of money.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,



Brenda Lehman



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**From:** [REDACTED] on behalf of Tricia Rizzi <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 4:02 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Tricia Rizzi



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**From:** [REDACTED] on behalf of V Salas <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 12:24 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded. Animals continue to suffer greatly!

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
V Salas

[REDACTED]

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**From:** [REDACTED] on behalf of Natasha Mayers  
**Sent:** Sunday, October 31, 2021 4:06 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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Thank you for your attention on this matter.

Sincerely,  
Natasha Mayers

[REDACTED]



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**From:** [REDACTED] on behalf of Antoinette Brown [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:26 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Antoinette Brown

[REDACTED]

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**From:** [REDACTED] on behalf of Dawn Shackleford  
**Sent:** Sunday, October 31, 2021 4:05 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Dawn Shackleford  
[REDACTED]



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**From:** [REDACTED] on behalf of Ann Marie Paprocki  
**Sent:** Sunday, October 31, 2021 12:27 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Ann Marie Paprocki

[REDACTED]



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**From:** [REDACTED] on behalf of William Thomas <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 4:07 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

Actually, my wife and I are deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded. This is so very harmful to numerous species of birds. Already, too many animal and bird species are nearing extinction. Let's not increase the possibility of that happening.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
William Thomas  
[REDACTED]

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**From:** [REDACTED] on behalf of Katy Weilert  
**Sent:** Sunday, October 31, 2021 12:28 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

Please don't let your greed endanger other species. For shame.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Katy Weilert  
[REDACTED]





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**From:** [REDACTED] on behalf of Robbie Lynn Hunsinger <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 4:07 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I urge you to require an extensive environmental evaluation particularly regarding at risk migratory birds on this land before approving this operation.

Birds and other wildlife numbers are plummeting and their habitats are in crisis due to climate change and developments.

I am concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Robbie Lynn Hunsinger

[REDACTED]

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**From:** [REDACTED] on behalf of Dale Ott <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 12:29 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Dale Ott

[REDACTED]



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**From:** [REDACTED] on behalf of Karen Bolton [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:07 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Karen Bolton  
[REDACTED]

---

**From:** [REDACTED] on behalf of Sands Diana [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:30 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Sands Diana

[REDACTED] [REDACTED]



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**From:** [REDACTED] on behalf of nancy mcadam <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 4:10 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
nancy mcadam

[REDACTED] [REDACTED]



---

**From:** [REDACTED] on behalf of Feathers Paula  
**Sent:** Sunday, October 31, 2021 12:30 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Feathers Paula  
[REDACTED]

---

**From:** [REDACTED] on behalf of Joanne Barber [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:10 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Joanne Barber



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**From:** [REDACTED] on behalf of Lynne Ensign [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:31 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Lynne Ensign  
[REDACTED]



---

**From:** [REDACTED] on behalf of Andres Heljula  
**Sent:** Sunday, October 31, 2021 4:11 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Andres Heljula  
[REDACTED]

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**From:** [REDACTED] on behalf of Deborah Bagby <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 12:32 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Deborah Bagby



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**From:** [REDACTED] on behalf of Anita Hicks  
**Sent:** Sunday, October 31, 2021 4:10 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Anita Hicks  
[REDACTED]



---

**From:** [REDACTED] on behalf of Bonnie Nelson  
**Sent:** Sunday, October 31, 2021 12:33 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Bonnie Nelson

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**From:** [REDACTED] on behalf of Ivory Wildflower [REDACTED]

**Sent:** Sunday, October 31, 2021 4:11 PM

**To:** SpaceXBocaChica

**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Ivory Wildflower



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**From:** [REDACTED] on behalf of Maureen Powers [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:33 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

While I understand that Elon Musk is the most valuable human being in the world, I'm hoping the U.S. government can stand up to him and protect our national heritage from his rockets. Please use your power to counteract his mowing over of the south Texas landscape. Lord knows the state of Texas won't.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Maureen Powers



[REDACTED]

---

**From:** [REDACTED] on behalf of Mary Beth Sullivan [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:12 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Mary Beth Sullivan  
[REDACTED]



---

**From:** [REDACTED] on behalf of Elizabeth Alton  
**Sent:** Sunday, October 31, 2021 12:33 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded. These animals and birds deserve our protection. There are ways to have innovation AND protect wildlife. Please set regulations to expands wildlife protection.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Elizabeth Alton  
[REDACTED]





---

**From:** [REDACTED] on behalf of Terry Frederick  
**Sent:** Sunday, October 31, 2021 4:12 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

As indicated in the Biological Assessment, the FAA has determined that the actions are likely to adversely affect multiple federally-listed species in the project area. This alone should justify an EIS rather than a FONSI.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Terry Frederick





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**From:** [REDACTED] on behalf of Valerie Ormond  
**Sent:** Sunday, October 31, 2021 12:33 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Valerie Ormond



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**From:** [REDACTED] on behalf of Douglas Phillips <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 4:14 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Douglas Phillips

[REDACTED] [REDACTED]

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**From:** [REDACTED] on behalf of Eleni Michael <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 12:34 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Eleni Michael

[REDACTED] [REDACTED]



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**From:** [REDACTED] on behalf of Elizabeth McCloskey  
**Sent:** Sunday, October 31, 2021 4:14 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, Texas, where the company's Starship/Super Heavy Project and launch site are being built and expanded. The SpaceX facility in Boca Chica is surrounded by federal and state public lands used by hundreds of thousands of individual birds of many different species throughout the year. I believe that the expanded project is Major Federal Action requiring a full Environmental Impact Statement.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Elizabeth McCloskey





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**From:** [REDACTED] on behalf of Holly Gilbert [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:34 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Holly Gilbert  
[REDACTED]



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**From:** [REDACTED] on behalf of Robert Weingarten <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 4:14 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

The FAA MUST require a full-scale Environmental Impact Study of SpaceX's plans. I am very concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded. This ridiculous tourist attraction and joy ride nonsense is a menace to birds, including endangered species, sea turtles, and mammals. As Henry David Thoreau said 'Thank God men cadousnnot fly, and lay waste the sky as well as the earth.' Unfortunately, horrendously unnecessary projects like Space X lays waste to even the sky. REQUIRE AN EIS!!

~

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

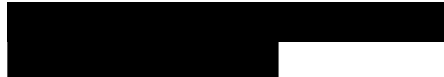
Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,

Robert Weingarten



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**From:** [REDACTED] on behalf of Julie Osborn  
**Sent:** Sunday, October 31, 2021 12:35 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Julie Osborn  
[REDACTED]



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**From:** [REDACTED] on behalf of Kathleen Evans [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:17 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Kathleen Evans  
[REDACTED]

---

**From:** [REDACTED] on behalf of Gloria Colangelo  
**Sent:** Sunday, October 31, 2021 12:35 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Gloria Colangelo  
[REDACTED]



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**From:** [REDACTED] on behalf of Kelly Roper [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:17 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Kelly Roper



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**From:** [REDACTED] on behalf of Jack Lutz <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 12:35 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Jack Lutz

[REDACTED]

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**From:** [REDACTED] on behalf of dorothy derian  
**Sent:** Sunday, October 31, 2021 4:17 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

All of you are so concerned about global warming and the pollution ... have you looked around at what damage you are creating?

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
dorothy derian





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**From:** [REDACTED] on behalf of Pam Meyer [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:35 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Pam Meyer  
[REDACTED]

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**From:** [REDACTED] on behalf of Kay Macleod <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 4:20 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Kay Macleod



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**From:** [REDACTED] on behalf of Virginia Bottorff  
**Sent:** Sunday, October 31, 2021 12:37 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

It sends the wrong message to people who may have been rooting for you! Virginia Bottorff

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Virginia Bottorff  
[REDACTED]

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**From:** [REDACTED] on behalf of Constance Rubin <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 4:20 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded. For the first time in many many years, Lake Erie had nesting Piping Plovers, one of the birds that would be impacted by the SpaceX site. What a treat it was to follow the adorable piping plovers from hatching to migration. Future generations may be denied such simple pleasures if SpaceX is allowed to continue its present practices, which I oppose.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Constance Rubin

[REDACTED] [REDACTED]

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**From:** [REDACTED] on behalf of Laurel Clark <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 12:38 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Laurel Clark

[REDACTED]



---

**From:** [REDACTED] on behalf of Elena Pieralli  
**Sent:** Sunday, October 31, 2021 4:20 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Elena Pieralli  
[REDACTED]

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**From:** [REDACTED] on behalf of Wigle Jan <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 12:38 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Wigle Jan

[REDACTED]



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**From:** [REDACTED] on behalf of Hameen Shakeerah  
**Sent:** Sunday, October 31, 2021 4:20 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Hameen Shakeerah  
[REDACTED]



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**From:** [REDACTED] on behalf of Regina Whitman [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:39 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

You're rich, you're powerful and you're privileged. That doesn't give you the right to be irresponsible, inhumane and destructive. Please reconsider what you plan to do.

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Regina Whitman  
[REDACTED]



---

**From:** [REDACTED] on behalf of Debora Carreno  
**Sent:** Sunday, October 31, 2021 4:20 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Debora Carreno  
[REDACTED]

---

**From:** [REDACTED] on behalf of Laura Paulson <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 12:39 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Laura Paulson



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**From:** [REDACTED] on behalf of Beth Patterson  
**Sent:** Sunday, October 31, 2021 4:21 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

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Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Beth Patterson  
[REDACTED]

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**From:** [REDACTED] on behalf of Michael Loveless [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:41 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Michael Loveless



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**From:** [REDACTED] on behalf of Conrad Wyld <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 4:21 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Conrad Wyld



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**From:** [REDACTED] on behalf of Phyllis Corcacas  
**Sent:** Sunday, October 31, 2021 12:43 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Phyllis Corcacas  
[REDACTED]  
[REDACTED]



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**From:** [REDACTED] on behalf of SANDRA ENGILES  
**Sent:** Sunday, October 31, 2021 4:21 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
SANDRA ENGILES  
[REDACTED]

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**From:** [REDACTED] on behalf of Lisa Salazar <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 12:44 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Lisa Salazar

[REDACTED]



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**From:** [REDACTED] on behalf of Brooke Nelson  
**Sent:** Sunday, October 31, 2021 4:22 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Brooke Nelson  
[REDACTED]