

WEBVTT

00:00:10.027 --> 00:00:13.177

All right, good day, everybody. I'm Jessica Lockwood.

00:00:13.177 --> 00:00:16.407

with EA Engineering, Science, and technology. Welcome.

00:00:16.407 --> 00:00:19.417

to our Microsoft Live event. I'm going to go over some housekeeping.

00:00:19.417 --> 00:00:21.267

items with you before we get started.

00:00:22.457 --> 00:00:25.867

This presentation is being recorded so that we can share it online.

00:00:25.867 --> 00:00:29.287

Participants are unable to unmute themselves.

00:00:29.287 --> 00:00:32.607

or turn on their video. You can turn on your closed.

00:00:32.607 --> 00:00:35.867

captioning by clicking the icon in the bottom right corner.

00:00:35.867 --> 00:00:39.527

You can see the picture on the slide and.

00:00:39.527 --> 00:00:42.367

live captioning will be open at the following link.

00:00:46.137 --> 00:00:46.947

And then.

00:00:47.697 --> 00:00:50.857

Our agenda for this evening what we're doing.

00:00:50.857 --> 00:00:53.957

right now are webinar logistics. We'll have some welcome.

00:00:53.957 --> 00:00:57.117

and introductions. We'll go through the presentation.

00:00:57.117 --> 00:01:00.387

and then we'll have a question and answer session at the end.

00:01:00.387 --> 00:01:00.397

00:01:01.537 --> 00:01:04.907

For the question and answer, you can submit your questions.

00:01:04.907 --> 00:01:08.067

through the Q & A. There's a little Q & A icon on your.

00:01:08.067 --> 00:01:11.347

toolbar has a little question mark in a bubble and we'll address.

00:01:11.347 --> 00:01:14.387

them as time allows following the presentation and while we.

00:01:14.387 --> 00:01:17.547

might not get to all of your questions if you would like us to follow up with you.

00:01:17.547 --> 00:01:21.107

directly, please include your contact information with your question.

00:01:21.107 --> 00:01:24.207

and additionally, if you have any technical issues please.

00:01:24.207 --> 00:01:27.307

type it into the Q & A box and that way we can address your.

00:01:27.307 --> 00:01:29.527

technical issue as we get to it. Thank you.

00:01:31.127 --> 00:01:33.667

And I'm gonna turn this over to Krista Pollett.

00:01:40.597 --> 00:01:43.637

Thanks, Jessica. Hi everyone. My name is.

00:01:43.637 --> 00:01:46.687

Krista Pollett. I am the historian for Fort.

00:01:46.687 --> 00:01:50.007

Sumter, Fort Moultrie National Historical Park, Charles Pinkney National Historic.

00:01:50.007 --> 00:01:54.187

Site, where the Charleston area national parks, unfortunately.

00:01:54.187 --> 00:01:57.227

our Superintendent, Tracy Stakley could not be here today due to.

00:01:57.227 --> 00:02:01.167

medical reasons. And so I will be leading.

00:02:01.167 --> 00:02:05.407

this public comment meeting today.

00:02:05.407 --> 00:02:07.287

So let's get started.

00:02:09.437 --> 00:02:12.317

So first we're going to go over some project background.

00:02:12.857 --> 00:02:16.237

For this project.

00:02:16.237 --> 00:02:19.247

see our project study areas for this EA.

00:02:19.247 --> 00:02:22.527

highlighted in yellow on your screen.

00:02:22.527 --> 00:02:25.547

So the Fort Moultrie study area off.

00:02:25.547 --> 00:02:28.727

to the right and the Fort Sumter study area off.

00:02:28.727 --> 00:02:30.087

to the bottom left.

00:02:37.107 --> 00:02:40.257

So for the Fort.

00:02:40.257 --> 00:02:43.457

Sumter dock, some more background and visitors travel.

00:02:43.457 --> 00:02:46.537

to Fort Sumter on a concessionaire operated ferry boat.

00:02:46.537 --> 00:02:49.917

from Liberty Square Visitor Education Center and Patriots.

00:02:49.917 --> 00:02:52.137

Point Charleston and Mount Pleasant.

00:02:52.657 --> 00:02:54.357

And perspective.

00:02:55.267 --> 00:02:58.797

Visitors to some embark at the Fort Sumter Dock located on the northwest.

00:02:58.797 --> 00:03:01.817

side of the island that you could see.

00:03:01.817 --> 00:03:04.977

the dock, the current dock and the image to the left there.

00:03:04.977 --> 00:03:08.177

The dock also provides administrative access for.

00:03:08.177 --> 00:03:11.437

National Park Service staff to access and access.

00:03:11.437 --> 00:03:14.777

to 1st responders and law enforcement agencies.

00:03:14.777 --> 00:03:18.027

should something happen out.

00:03:18.027 --> 00:03:18.897

at Fort Sumter.

00:03:19.567 --> 00:03:22.617

So, emergency stabilization and repairs for the dock were.

00:03:22.617 --> 00:03:25.837

completed in January of 2022, however.

00:03:25.837 --> 00:03:28.957

new structural deficiencies have been found.

00:03:28.957 --> 00:03:32.437

following Hurricane Ian in September.

00:03:32.437 --> 00:03:33.597

of 2022.

00:03:34.457 --> 00:03:37.847

So we're at risk of losing the dock if we.

00:03:37.847 --> 00:03:40.867

don't take action and without the dock, the.

00:03:40.867 --> 00:03:43.927

public would lose access to the Fort, concession.

00:03:43.927 --> 00:03:47.027

or ferry services would cease operation and National Park.

00:03:47.027 --> 00:03:50.207

Service staff would lose access for providing public.

00:03:50.207 --> 00:03:53.187

programming, maintenance and law enforcement to the Fort site.

00:04:01.957 --> 00:04:05.347

Next project background for the Fort Moultrie Dock, so.

00:04:05.347 --> 00:04:08.447

this dock is located on the Cove side of the park property on.

00:04:08.447 --> 00:04:09.487

Sullivans Island.

00:04:09.807 --> 00:04:13.557

It is in the Intercoastal waterway.

00:04:13.557 --> 00:04:16.577

between Sullivan's Island and Mount Pleasant. The.

00:04:16.577 --> 00:04:18.667

dock provides docking and storage.

00:04:19.007 --> 00:04:22.067

It serves as the docking and storage.

00:04:22.067 --> 00:04:25.317

location for all National Park Service boats.

00:04:25.317 --> 00:04:28.757

for this unit, supporting park wide operations and is partially.

00:04:28.757 --> 00:04:30.987

open to visitors for recreational use.

00:04:32.417 --> 00:04:35.947

The recreational use, including access.

00:04:35.947 --> 00:04:37.627

for public access for fishing.

00:04:38.497 --> 00:04:41.647

The current dock configuration results in a conflict between.

00:04:41.647 --> 00:04:44.877

visitor use and administrative use of which we'll talk more about.

00:04:44.877 --> 00:04:47.887

as the presentation goes on. So this current dock.

00:04:47.887 --> 00:04:51.267

is 45 years old, showing advanced.

00:04:51.267 --> 00:04:52.807

signs of deterioration.

00:04:53.717 --> 00:04:57.437

And is reaching the end of its of its usable.

00:04:57.437 --> 00:05:00.617

life, and additionally without the dock.

00:05:00.617 --> 00:05:05.737

there would be significant impacts to park operations and coincidentally.

00:05:05.857 --> 00:05:08.867

Park ability to get to Fort Sumter as well.

00:05:16.677 --> 00:05:19.687

And so before we get into our.

00:05:19.687 --> 00:05:22.877

list of preferred alternatives for these new docks.

00:05:22.877 --> 00:05:26.267

and our impact analysis for the EA.

00:05:26.267 --> 00:05:29.577

let me walk you through a little bit of where.

00:05:29.577 --> 00:05:32.587

we are in the planning process. So the.

00:05:32.587 --> 00:05:35.627

park has prepared a compliance document to satisfy requirements.

00:05:35.627 --> 00:05:38.687

of the National Environmental Policy Act, or NEPA, and.

00:05:38.687 --> 00:05:42.707

the National Historic Preservation Act or the NHPA.

00:05:42.707 --> 00:05:46.007

for the replacement of the Fort Sumter and Fort.

00:05:46.007 --> 00:05:47.147

Moultrie Docks.

00:05:47.657 --> 00:05:50.887

And so earlier at the beginning where?

00:05:50.887 --> 00:05:54.187

let me say where we are right now is we are preparing the compliance.

00:05:54.187 --> 00:05:54.787

documents.

00:05:55.127 --> 00:05:58.237

Where we are right now is also indicated.

00:05:58.237 --> 00:05:59.967

on the screen with a star.

00:06:00.767 --> 00:06:03.917

And we're nearing the.

00:06:03.917 --> 00:06:07.057

end of our period of preparing our compliance documents including this.

00:06:07.057 --> 00:06:10.277

EA, and we've also started.

00:06:10.277 --> 00:06:13.517

the section where we've initiated.

00:06:13.517 --> 00:06:16.957

public review of the compliance documents and a comment analysis.

00:06:16.957 --> 00:06:20.417

and response period and so predating.

00:06:20.417 --> 00:06:23.537

these current steps of where.

00:06:23.537 --> 00:06:24.977

we are in the planning process.

00:06:26.807 --> 00:06:30.017

At the end of 2022, we did our natural and cultural resource.

00:06:30.017 --> 00:06:33.057

surveys into the beginning.

00:06:33.057 --> 00:06:36.197

of 2023. when we developed these preliminary dock

00:06:36.197 --> 00:06:39.217

options of which we'll be talking a little bit

00:06:39.217 --> 00:06:39.987

about today.

00:06:40.627 --> 00:06:43.797

And in May, from May to June of 2020.

00:06:43.797 --> 00:06:46.997
earlier last year, we.

00:06:46.997 --> 00:06:50.407
conducted civic engagement comment analysis on those preliminary.

00:06:50.407 --> 00:06:51.457
dock options.

00:06:51.977 --> 00:06:55.247
And following that, we refined the alternatives.

00:06:55.247 --> 00:06:58.367
from June to August and now we're.

00:06:58.367 --> 00:07:01.507
in the stage that we're in that I already.

00:07:01.507 --> 00:07:04.527
described. So in the future.

00:07:04.527 --> 00:07:08.087
this EA will be published.

00:07:09.857 --> 00:07:13.367
By March of this year and.

00:07:13.367 --> 00:07:16.547
so this will be the last time to we are.

00:07:16.547 --> 00:07:19.327
taking public comment for the doc EA.

00:07:22.397 --> 00:07:25.447
So let's get into the alternatives. We're starting with Fort Sumter.

00:07:25.447 --> 00:07:29.157
So for the alternatives for Fort Sumter, Dock alternative.

00:07:29.157 --> 00:07:31.117
one, which is our preferred alternative.

00:07:31.557 --> 00:07:34.627
would be a new T doc.

00:07:34.627 --> 00:07:37.647
construction constructed in a different footprint.

00:07:37.647 --> 00:07:41.207
to the West of the existing dock, and we'll have images.

00:07:41.207 --> 00:07:44.747

kind of showing this in the next slide.

00:07:44.747 --> 00:07:47.807

The new doc would extend the entry heading.

00:07:47.807 --> 00:07:50.827

into the Fort and would maintain a similar docking.

00:07:50.827 --> 00:07:54.067

procedure to the one that we currently have. Two bump outs.

00:07:54.067 --> 00:07:57.347

for visitors would be constructed and one bump out would be constructed.

00:07:57.347 --> 00:08:00.387

for the park sign. You can see on the image.

00:08:00.387 --> 00:08:01.207

on this screen.

00:08:01.797 --> 00:08:04.917

And you can see two visitor bump outs.

00:08:04.917 --> 00:08:08.127

on the first leg.

00:08:08.127 --> 00:08:11.277

of the dock and on the second leg you can see a.

00:08:11.277 --> 00:08:13.597

larger space where the park sign is going to be.

00:08:14.377 --> 00:08:17.567

Closer towards the entrance of the Fort, so the.

00:08:17.567 --> 00:08:20.827

existing dock would remain in.

00:08:20.827 --> 00:08:24.457

place and in and operational during construction.

00:08:26.877 --> 00:08:28.837

So if we can move to the next slide.

00:08:31.137 --> 00:08:34.307

So like I was mentioning earlier here is kind.

00:08:34.307 --> 00:08:37.367

of a another figure to represent what this.

00:08:37.367 --> 00:08:38.457
would actually look like.

00:08:38.537 --> 00:08:41.837
The Gray shaded.

00:08:41.837 --> 00:08:43.687
dock on this slide.

00:08:44.087 --> 00:08:47.317
Is the proposed location.

00:08:47.317 --> 00:08:50.897
for the new dock the dashed

00:08:50.897 --> 00:08:54.237
line doc that you see in the water

00:08:54.237 --> 00:08:57.537
is the current, the current location of the existing.

00:08:57.537 --> 00:09:00.817
dock, which would be removed upon the completion.

00:09:00.817 --> 00:09:02.967
of this dock for alternative one.

00:09:09.417 --> 00:09:12.457
So our next alternative alternative two for.

00:09:12.457 --> 00:09:15.607
the Fort Sumter Dock includes a new T doc, which would be.

00:09:15.607 --> 00:09:18.717
rebuilt in the existing footprint of the existing dock.

00:09:18.717 --> 00:09:21.947
A temporary barge would be located to the West.

00:09:21.947 --> 00:09:25.127
of the existing dock for vessels to.

00:09:25.127 --> 00:09:29.187
berth and unload passengers during construction to.

00:09:29.187 --> 00:09:32.657
allow access to the dock. Continued access to the dock, the.

00:09:32.657 --> 00:09:35.807

new dock would maintain a similar docking procedure to.

00:09:35.807 --> 00:09:38.817

configurations are being considered. So alternative two

00:09:38.817 --> 00:09:40.367

which is the top image of your.

00:09:40.437 --> 00:09:43.697

screen would replace the existing pierhead in.

00:09:43.697 --> 00:09:47.567

place and construct 3 bump outs for visitors there.

00:09:47.567 --> 00:09:50.597

would be 2 bump outs to the east facing.

00:09:50.597 --> 00:09:54.017

the Fort and 1 bump out to the West facing.

00:09:54.017 --> 00:09:55.617

the sandbar.

00:09:56.697 --> 00:09:59.767

So alternative two B would remove a portion of.

00:09:59.767 --> 00:10:02.887

the existing pierhead and replace it with two.

00:10:02.887 --> 00:10:04.217

parallel pierheads.

00:10:05.097 --> 00:10:08.267

2 bump outs for visitors would be constructed.

00:10:08.267 --> 00:10:11.867

one facing east towards the Fort and one facing West towards the sandbar.

00:10:11.867 --> 00:10:15.247

And we also have images of these rendered.

00:10:15.247 --> 00:10:17.167

from above as well. On the next slide.

00:10:22.817 --> 00:10:26.067

Here they are .

00:10:26.067 --> 00:10:29.177

Option 2A which is the left most image on.

00:10:29.177 --> 00:10:32.307

your screen. You can see the.

00:10:32.307 --> 00:10:35.627

existing pierhead in place and then the three bump outs.

00:10:35.627 --> 00:10:38.927

and you can also see a more.

00:10:38.927 --> 00:10:42.707

transparent Gray shaded out of the temporary.

00:10:42.707 --> 00:10:45.157

barge location that we have proposed.

00:10:45.697 --> 00:10:48.947

And the image on the rightmost side of your screen.

00:10:48.947 --> 00:10:52.177

option 2B has you.

00:10:52.177 --> 00:10:55.517

can kind of see what we mean where it doesn't look like the existing.

00:10:55.517 --> 00:10:58.697

pierhead. We're proposing 2 parallel.

00:10:58.697 --> 00:10:59.977

pierheads for bump outs.

00:11:00.567 --> 00:11:03.767

Not bump out. Excuse me, but two parallel pierheads.

00:11:03.767 --> 00:11:06.917

and two bump outs and.

00:11:06.917 --> 00:11:10.547

then additionally the temporary barge would be in that same location.

00:11:23.177 --> 00:11:26.287

And so one of the big part of.

00:11:26.287 --> 00:11:30.327

doing an environmental assessment is.

00:11:30.327 --> 00:11:34.087

connecting and impact analysis on our resources and.

00:11:34.087 --> 00:11:37.667

so we have considered several resources that we're going to discuss today.

00:11:37.667 --> 00:11:40.787
and what the impacts.

00:11:40.787 --> 00:11:44.067
of the different alternatives are and so.

00:11:45.067 --> 00:11:48.157
First, what I will do when I'm going through the information on this slide is.

00:11:48.157 --> 00:11:51.197
I will, explain the resource.

00:11:51.197 --> 00:11:54.217
and then I will go through each impact and.

00:11:54.217 --> 00:11:57.297
talk about the resource mitigation measures that we would put in.

00:11:57.297 --> 00:12:00.437
place to mitigate the impacts of this.

00:12:00.437 --> 00:12:03.867
resource. So First off, I'm starting with the.

00:12:03.867 --> 00:12:05.307
first resource, floodplains.

00:12:06.487 --> 00:12:09.827
The no action impact no action, meaning we.

00:12:09.827 --> 00:12:12.657
do not replace the dock, the dock stays as is.

00:12:13.097 --> 00:12:16.647
And we use.

00:12:16.647 --> 00:12:20.057
it for as long as it stands the.

00:12:20.057 --> 00:12:22.027
no action impact on floodplains.

00:12:22.427 --> 00:12:25.657
And means that there would be minimal obstruction of the water.

00:12:25.657 --> 00:12:28.917
flow as we're not changing, we're not doing.

00:12:28.917 --> 00:12:30.267
any construction, however.

00:12:30.627 --> 00:12:33.687
when the dock fails?

00:12:33.687 --> 00:12:36.967
failure would result in debris in the floodplain.

00:12:37.767 --> 00:12:39.307

00:12:40.167 --> 00:12:43.317
So for our preferred alternative impact, which

00:12:43.317 --> 00:12:44.577
is alternative one.

00:12:44.997 --> 00:12:48.157
The impacts to the floodplains would.

00:12:48.157 --> 00:12:52.227
increase the number of pilings within the floodplain since we're outside.

00:12:52.227 --> 00:12:54.337
of the original footprint of our dock.

00:12:54.887 --> 00:12:58.217
The barge would be within the floodplain.

00:12:58.217 --> 00:13:01.617
so the barge that we would need for construction would be within the floodplain.

00:13:01.617 --> 00:13:04.817
as well. And however with.

00:13:04.817 --> 00:13:08.177
the new dock, we would have increased resilience to flooding and storm.

00:13:08.177 --> 00:13:11.017
damage into the future.

00:13:13.387 --> 00:13:16.477
As with alternative two there.

00:13:16.477 --> 00:13:20.057
would be slightly greater impacts than alternative one.

00:13:20.057 --> 00:13:23.207
due to additional barges. The presence of additional.

00:13:23.207 --> 00:13:26.277

charges within the floodplain, in addition to having having.

00:13:26.277 --> 00:13:29.417

the construction barge, we would have a second barge.

00:13:29.417 --> 00:13:33.807

for visitor use and access for.

00:13:33.807 --> 00:13:36.897

access to the Fort. And so the.

00:13:36.897 --> 00:13:39.857

resource protection measures that we would take for.

00:13:40.637 --> 00:13:43.687

Our floodplain resources is that barges would be moved.

00:13:43.687 --> 00:13:46.787

to a more sheltered area in the event of a storm or.

00:13:46.787 --> 00:13:49.867

expected flooding. Anything that we can prepare for.

00:13:49.867 --> 00:13:52.687

we will mitigate by moving the barges.

00:13:53.737 --> 00:13:56.747

And so that is our impact analysis for.

00:13:56.747 --> 00:13:59.767

our floodplains for Fort Sumter, Dock next, I'll talk about our.

00:13:59.767 --> 00:14:03.137

wetlands. And so we have some wetlands.

00:14:03.137 --> 00:14:06.587

out at Fort Sumter of which the dock is currently.

00:14:08.307 --> 00:14:11.817

In part of and so our no action impact.

00:14:11.817 --> 00:14:15.537

we don't do any construction to our current dock means.

00:14:15.537 --> 00:14:19.557

that there will be minimal shading of the wetland vegetation.

00:14:19.557 --> 00:14:22.467

but deterioration or failure of the dock.

00:14:22.887 --> 00:14:26.127
Would create subsequent debris.

00:14:26.127 --> 00:14:27.137
is within the wetlands.

00:14:28.597 --> 00:14:31.807
For a preferred alternative alternative one.

00:14:31.807 --> 00:14:34.817
the impacts include temporary impacts due to the.

00:14:34.817 --> 00:14:37.977
removal of existing pilings, and.

00:14:37.977 --> 00:14:41.547
an increased shading of wetlands due to the new location.

00:14:41.547 --> 00:14:44.627
of a slightly larger dock and the.

00:14:44.627 --> 00:14:47.707
increased number of pilings within the wetlands since.

00:14:47.707 --> 00:14:50.797
it is not going in the existing footprint of the current dock.

00:14:51.837 --> 00:14:52.337

00:14:53.217 --> 00:14:54.367
For alternative 2.

00:14:55.087 --> 00:14:57.597
Instead of .

00:14:58.577 --> 00:15:01.927
Increased shading in wetlands in a new location and more pilings.

00:15:02.537 --> 00:15:05.897
There would only be slightly more shading outside.

00:15:05.897 --> 00:15:07.197
of the current footprint.

00:15:08.607 --> 00:15:10.237
Since the shape is changing.

00:15:11.007 --> 00:15:14.047

very minimally so our other.

00:15:14.047 --> 00:15:17.007

resource protection measures includes.

00:15:17.687 --> 00:15:19.467

Construction equipment BPM's.

00:15:21.057 --> 00:15:24.147

So next, our marine and estuarine.

00:15:24.147 --> 00:15:27.247

resources are no action impact for.

00:15:27.247 --> 00:15:30.447

that should we just choose to do nothing is.

00:15:30.447 --> 00:15:33.587

the deterioration or failure of the doc would.

00:15:33.887 --> 00:15:36.957

Would result in subsequent degree within the.

00:15:36.957 --> 00:15:39.477

habitat which could impact.

00:15:40.227 --> 00:15:41.737

Marine and estuarine life.

00:15:42.627 --> 00:15:46.227

And so for our preferred alternative impact alternative one.

00:15:46.617 --> 00:15:49.997

The impacts would include construction noise.

00:15:50.817 --> 00:15:53.867

And as well as the potential for temporary increase.

00:15:53.867 --> 00:15:56.997

in turbidity and water quality degradation due to construction.

00:15:56.997 --> 00:15:57.787

activities.

00:15:59.847 --> 00:16:03.137

These activities would .

00:16:03.137 --> 00:16:06.337

last the duration of construction but.

00:16:06.337 --> 00:16:09.367
would go back to normal or the.

00:16:09.367 --> 00:16:12.577
normal conditions once construction had ceased.

00:16:12.577 --> 00:16:15.777
So for alternative 2, the impacts are the same.

00:16:15.777 --> 00:16:18.897
as alternative one or the preferred impact or.

00:16:18.897 --> 00:16:20.697
the preferred alternative. Excuse me.

00:16:21.697 --> 00:16:23.847
So our resource protection measures.

00:16:25.327 --> 00:16:28.597
To mitigate the impacts to these.

00:16:28.597 --> 00:16:31.697
marine resources includes the use.

00:16:31.697 --> 00:16:35.257
of vibratory pile driving decibel limits.

00:16:35.257 --> 00:16:38.437
to limit on construction noise use.

00:16:38.437 --> 00:16:42.097
of turbidity booms to decrease the amount of turbidity.

00:16:42.097 --> 00:16:46.137
in the water and again construction equipment BPMs.

00:16:47.727 --> 00:16:50.907
So last for this slide is the.

00:16:50.907 --> 00:16:53.877
resource, the special status species and essential fish habitat.

00:16:55.307 --> 00:16:58.497
So are no action alternative.

00:16:58.497 --> 00:17:01.577
for. No construction includes that deterioration.

00:17:01.577 --> 00:17:04.737

failure of the dock would result in the subsequent.

00:17:04.737 --> 00:17:06.017
debris within the habitat.

00:17:07.567 --> 00:17:11.187
For our preferred alternative alternative one.

00:17:12.587 --> 00:17:15.737
The impacts include habitat displacement due to construction.

00:17:15.737 --> 00:17:19.027
noise, vessel strikes due to increased.

00:17:19.027 --> 00:17:20.147
construction traffic.

00:17:21.167 --> 00:17:24.257
This is not likely to adversely affect.

00:17:24.257 --> 00:17:27.897
sea turtles, manatees, red knot or piping plover.

00:17:27.897 --> 00:17:31.157
This is, it has been determined that it would have no effect on pondberry.

00:17:31.157 --> 00:17:34.217
and there is the potential for temporary increase.

00:17:34.217 --> 00:17:37.797
in turbidity in water quality, degradation due to construction activities.

00:17:39.027 --> 00:17:42.057
The alternative to impacts is.

00:17:42.057 --> 00:17:45.457
the same as alternative one and the resource protection.

00:17:45.457 --> 00:17:47.627
measures that we would use to.

00:17:48.617 --> 00:17:51.827
mitigate the impacts to special status.

00:17:51.827 --> 00:17:55.387
species and essential fish habitats includes the.

00:17:55.387 --> 00:17:58.487
use of vibratory pile driving decibel limits.

00:17:58.487 --> 00:18:02.067
use of turbidity boom, special.

00:18:02.067 --> 00:18:05.267
species specific BPMS and we would.

00:18:05.267 --> 00:18:08.507
cease operations if protected species are observed within.

00:18:08.507 --> 00:18:10.847
150 feet of the construction area.

00:18:15.287 --> 00:18:18.367
We have a couple of more resources that we.

00:18:18.367 --> 00:18:21.797
analyzed for impact analysis on the next slide.

00:18:21.797 --> 00:18:23.467
So the next one.

00:18:24.787 --> 00:18:26.857
Is our cultural landscape.

00:18:27.667 --> 00:18:30.787
So for our no action impact our no action.

00:18:30.787 --> 00:18:33.867
impact or the no construction option.

00:18:34.307 --> 00:18:37.427
we would lose access to the park due to the.

00:18:37.427 --> 00:18:40.997
dock failure and failure.

00:18:40.997 --> 00:18:44.037
would also remove access for staff to maintain.

00:18:44.037 --> 00:18:45.797
these cultural landscape features.

00:18:47.077 --> 00:18:50.067
For our preferred alternative impact alternative one.

00:18:51.447 --> 00:18:54.817
Impacts include temporary obstruction of views.

00:18:54.817 --> 00:18:56.867
due to increased construction equipment.

00:18:57.477 --> 00:19:00.887

And then it will impact to the stone wall due to handrail.

00:19:00.887 --> 00:19:02.287

adjustments and repairs.

00:19:04.187 --> 00:19:05.547

For alternative two.

00:19:06.497 --> 00:19:09.707

We would have similar impacts as to.

00:19:09.707 --> 00:19:11.397

the preferred alternative alternative one.

00:19:12.737 --> 00:19:16.317

Additional obstruction abuse due to the extra barge.

00:19:18.387 --> 00:19:21.777

So our resource protection measures for this resource include.

00:19:21.777 --> 00:19:25.057

any repairs or work involving the stone wall will follow applicable.

00:19:25.057 --> 00:19:28.447

historic preservation guidelines and concurrence with the.

00:19:28.447 --> 00:19:30.007

Sstate Historic Preservation Office.

00:19:30.847 --> 00:19:31.667

So.

00:19:33.307 --> 00:19:36.657

Those are the resource protection measures for cultural landscapes.

00:19:36.657 --> 00:19:38.877

moving on to archaeological resources.

00:19:44.477 --> 00:19:48.007

Involves no impacts to the archaeological.

00:19:48.007 --> 00:19:51.047

or related resources, even in.

00:19:51.047 --> 00:19:52.997

the face of dock failure.

00:19:55.377 --> 00:19:58.957

The preferred alternative impact for.

00:19:58.957 --> 00:20:02.267

alternative one there would be interference from pile driving.

00:20:02.267 --> 00:20:05.347

our barge spudding with the new .

00:20:05.347 --> 00:20:07.527

footprint of that.

00:20:07.607 --> 00:20:10.997

Dock Alternative location.

00:20:12.727 --> 00:20:15.857

For alternative two it would be the same.

00:20:15.857 --> 00:20:18.997

as alternative one, because we're driving.

00:20:18.997 --> 00:20:22.077

new piles and in the, even if it's in the.

00:20:22.077 --> 00:20:25.537

existing footprint of the current dock.

00:20:26.387 --> 00:20:29.397

And so our resource protection measures for.

00:20:29.397 --> 00:20:32.557

preserving our archaeological resources or underwater archaeological.

00:20:32.557 --> 00:20:36.117

resources is to avoid these resources where possible.

00:20:36.117 --> 00:20:39.217

with the possible relocation of resources if.

00:20:39.217 --> 00:20:42.927

encountered and this information.

00:20:42.927 --> 00:20:46.397

was included in one of our cultural resource.

00:20:46.397 --> 00:20:49.517

surveys that we conducted at the beginning of this.

00:20:49.517 --> 00:20:50.327

endeavor.

00:20:50.977 --> 00:20:54.267

And so lastly, our last impact for the Fort Sumter Dock.

00:20:54.267 --> 00:20:57.497

is our last resource is.

00:20:57.497 --> 00:21:00.577

the visitor use and experience, so.

00:21:00.577 --> 00:21:03.707

for no action impact, no construction on the dock is.

00:21:03.707 --> 00:21:07.077

we would essentially lose access to the park upon the failure.

00:21:07.077 --> 00:21:10.477

of the dock. And this current dock also.

00:21:10.477 --> 00:21:11.037

lacks.

00:21:12.617 --> 00:21:15.047

Current ABA compliance.

00:21:17.587 --> 00:21:21.107

And so we would increase accessibility.

00:21:22.827 --> 00:21:26.037

Going with a new dock.

00:21:26.037 --> 00:21:29.157

particularly for our preferred alternative impacts.

00:21:29.157 --> 00:21:30.247

for alternative one.

00:21:30.867 --> 00:21:34.057

impacts to visitor use and experience.

00:21:34.057 --> 00:21:37.517

include noise from construction activities. Undesirable.

00:21:37.517 --> 00:21:40.897

views from construction equipment, minimal.

00:21:40.897 --> 00:21:44.197

impact to visitor access during construction, however.

00:21:44.197 --> 00:21:47.257

the doc will be ABA accessible it would.

00:21:47.257 --> 00:21:50.507

improve interpretation via those visitor bump outs and ensure.

00:21:50.507 --> 00:21:51.967

continued visitor access.

00:21:53.167 --> 00:21:56.817

The alternative two it's similar to the preferred alternative.

00:21:56.817 --> 00:21:59.957

the temporary barge for loading and unloading passengers.

00:21:59.957 --> 00:22:02.267

would be less accessible than the dock.

00:22:04.897 --> 00:22:07.987

So for resource protection measures.

00:22:07.987 --> 00:22:11.027

similar to previous.

00:22:11.027 --> 00:22:14.067

resource protection measures, there will be decibel.

00:22:14.067 --> 00:22:15.487

limits on construction equipment.

00:22:15.747 --> 00:22:18.147

For.

00:22:18.907 --> 00:22:22.017

to minimize impact to visitor access.

00:22:30.307 --> 00:22:33.747

And next, we're going to talk about the Fort Moultrie Dock alternatives.

00:22:33.747 --> 00:22:33.757

00:22:37.667 --> 00:22:40.717

So alternative one or our preferred alternative

00:22:40.717 --> 00:22:43.757

for the Fort Moultrie Dock is a.

00:22:43.757 --> 00:22:46.837

new dock we would.

00:22:46.837 --> 00:22:50.217

construct a new dock with the existing footprint and would include.

00:22:50.217 --> 00:22:53.377

a T shaped pierhead with floating docks on both the.

00:22:53.377 --> 00:22:55.777

upstream and downstream sides of the dock.

00:22:56.647 --> 00:22:59.877

Visitors would be allowed to fish off the dock, a temporary barge.

00:22:59.877 --> 00:23:02.997

would not be available and therefore the dock would be closed during.

00:23:02.997 --> 00:23:06.087

construction. The current berthing and loading conditions.

00:23:06.087 --> 00:23:08.557

would remain the same and we have .

00:23:09.227 --> 00:23:11.957

An aerial view of what this would look like on the next slide.

00:23:18.957 --> 00:23:22.207

And so here's the aerial view of what this looks like.

00:23:22.207 --> 00:23:25.327

for alternative one. And so you can see that both on the.

00:23:25.327 --> 00:23:27.677

east side and the West side of the dock.

00:23:27.927 --> 00:23:31.017

The upstream, downstream side of the dock you.

00:23:31.017 --> 00:23:32.437

have those floating pier heads.

00:23:35.377 --> 00:23:38.697

And then next alternative two.

00:23:39.407 --> 00:23:41.227

Similar to Fort Sumter has.

00:23:42.287 --> 00:23:45.397

Several options being considered for alternative.

00:23:45.397 --> 00:23:48.457

to a new dock would be constructed within the existing.

00:23:48.457 --> 00:23:51.577

footprint and would include a smaller T shaped pier head with.

00:23:51.577 --> 00:23:54.597

floating docks on each side. One of the floating docks would.

00:23:54.597 --> 00:23:58.397

include finger piers to accommodate 3 park vessels, visitor.

00:23:58.397 --> 00:24:01.597

access, including fishing, would be allowed on the other floating.

00:24:01.597 --> 00:24:05.547

dock. The existing dock would be closed during construction.

00:24:06.317 --> 00:24:09.527

And so these two options are being considered within.

00:24:09.527 --> 00:24:12.847

this alternative. So alternative two A would include.

00:24:12.847 --> 00:24:15.297

finger piers attached to the floating docks to the east.

00:24:15.997 --> 00:24:16.657

00:24:17.967 --> 00:24:19.317

And you can kind of.

00:24:20.927 --> 00:24:24.137

see it better on alternative two be the.

00:24:24.137 --> 00:24:27.607

image for.

00:24:27.607 --> 00:24:30.857

alternative two be alternative two would include finger piers.

00:24:30.857 --> 00:24:32.707

attached to the floating dock to the West.

00:24:33.397 --> 00:24:34.047

00:24:35.457 --> 00:24:38.767

And like I said, we're also have some overhead aerial.

00:24:38.767 --> 00:24:41.877

images for what those finger peers would look like.

00:24:43.017 --> 00:24:46.187

So the topmost left.

00:24:46.187 --> 00:24:49.827

hand image is option 2A which.

00:24:49.827 --> 00:24:51.687

includes those finger piers.

00:24:52.997 --> 00:24:56.487

To the West and the bottom most left.

00:24:56.487 --> 00:25:00.347

image is the option 2B which.

00:25:00.347 --> 00:25:03.427

shows those finger piers to the east.

00:25:08.487 --> 00:25:11.867

And so common to.

00:25:11.867 --> 00:25:15.357

all action alternatives, these are the landside improvements that.

00:25:15.357 --> 00:25:16.487

we're making to the dock.

00:25:17.427 --> 00:25:20.547

So an ABA walkway near the General.

00:25:20.547 --> 00:25:24.037

William Moultrie burial site and picnic table would be constructed.

00:25:24.857 --> 00:25:28.207

We plan to remove and install a new concrete.

00:25:28.207 --> 00:25:31.967

pad and benches at the docket entry for.

00:25:31.967 --> 00:25:35.537

parking stalls and one van parking stall would be restriped.

00:25:36.587 --> 00:25:38.947

Staging would occur within the parking lot.

00:25:40.127 --> 00:25:43.377

Historic structures such as the Major General William.

00:25:43.377 --> 00:25:46.537

Moultrie's grave that Toni Morrison bench and the existing.

00:25:46.537 --> 00:25:49.307

concrete walkway would be protected in place.

00:25:50.417 --> 00:25:53.717

The historic light pole in the east and the parking lot would be.

00:25:53.717 --> 00:25:57.037

reinstalled by NPS by the National Park Service.

00:25:57.037 --> 00:25:58.877

post construction.

00:26:03.547 --> 00:26:06.897

And here's an overhead architectural.

00:26:06.897 --> 00:26:10.577

plan of what these land side improvements would look like. And.

00:26:10.577 --> 00:26:14.017

these plans are included in the.

00:26:16.257 --> 00:26:19.427

At. I don't know if they're included in the EA. Someone else.

00:26:19.427 --> 00:26:22.047

can verify that in the comments.

00:26:22.587 --> 00:26:26.657

But these are the architectural.

00:26:26.657 --> 00:26:28.697

improvements that you can see.

00:26:35.287 --> 00:26:38.857

So to go over the impact analysis, similar to how we did for Fort Sumter.

00:26:39.337 --> 00:26:40.137

00:26:41.027 --> 00:26:44.297

For the Fort Moultrie Dock, we're gonna do it the same way.

00:26:44.297 --> 00:26:47.317

Go, resource by resource, so.

00:26:47.317 --> 00:26:50.877

for our first resource, we are we examined the same resources.

00:26:50.877 --> 00:26:52.777

for Fort Sumter as we did Fort Moultrie.

00:26:53.277 --> 00:26:54.087

00:26:54.947 --> 00:26:58.257

So starting off with floodplains for our no action impact.

00:26:58.257 --> 00:27:01.437

no action, meaning no construction there.

00:27:01.437 --> 00:27:04.457

would be minimal obstruction of water flow as it currently is.

00:27:04.457 --> 00:27:08.057

now. However, Dock failure would result in debris in the floodplain.

00:27:09.227 --> 00:27:12.277

So for our preferred alternative alternative 1, the impacts.

00:27:12.277 --> 00:27:15.897

include an increased number of pilings within the floodplain, the.

00:27:15.897 --> 00:27:18.927

barge would be within the floodplain.

00:27:18.927 --> 00:27:22.017

minimal obstruction of water flow, and it.

00:27:22.017 --> 00:27:24.917

would improve resilience to flooding and storm damage.

00:27:26.607 --> 00:27:29.937

For our action, alternative.

00:27:29.937 --> 00:27:33.197

two impact. The impacts are similar.

00:27:33.197 --> 00:27:36.277

to the preferred alternative one impacts.

00:27:36.277 --> 00:27:39.637

However, the finger piers would cause further minimal.

00:27:39.637 --> 00:27:41.117

obstruction of water flow.

00:27:42.897 --> 00:27:46.187

So for our resource protection measures.

00:27:46.187 --> 00:27:49.267

barges would be moved to a more sheltered area in the event of.

00:27:49.267 --> 00:27:52.427

a storm or expected flooding similar to.

00:27:52.427 --> 00:27:54.727

the resource protection measures for Fort Sumter.

00:27:56.097 --> 00:27:59.227

So the next resource is our wetlands.

00:27:59.967 --> 00:28:03.177

So our no action impact for the wetlands

00:28:03.177 --> 00:28:06.477

is includes the existing

00:28:06.477 --> 00:28:08.617

shading of wetland vegetation

00:28:09.537 --> 00:28:12.987

However, deterioration or failure of the dock .

00:28:12.987 --> 00:28:15.987

would result in subsequent debris within the wetland.

00:28:17.957 --> 00:28:21.147

So our preferred alternatives are alternative.

00:28:21.147 --> 00:28:24.207

One impacts include temporary impacts due to.

00:28:24.207 --> 00:28:26.387

removal of existing pilings.

00:28:27.597 --> 00:28:30.907

The slight increase of shading of wetlands due to.

00:28:30.907 --> 00:28:34.047

the shape of the dock and in the increased number.

00:28:34.047 --> 00:28:35.947

of pilings within the wetlands.

00:28:37.257 --> 00:28:40.387

Our alternative two impacts.

00:28:40.387 --> 00:28:43.967

are similar to the preferred alternative one impacts.

00:28:43.967 --> 00:28:47.447

although there would be slightly more shading outside of the current footprint.

00:28:47.447 --> 00:28:49.107

due to the shape.

00:28:50.577 --> 00:28:53.597

So our resource protection measures for.

00:28:53.597 --> 00:28:56.997

the wetlands is the use of construction equipment BPM's.

00:28:58.877 --> 00:29:02.147

The next resource we're going to discuss is our marine and estuarine.

00:29:02.147 --> 00:29:05.527

resources. Our no action impact.

00:29:06.967 --> 00:29:10.617

Results in the deterioration or failure of the dock and.

00:29:10.617 --> 00:29:13.027

thus the debris.

00:29:13.817 --> 00:29:15.557

Debris within the habitat.

00:29:17.147 --> 00:29:19.467

For our preferred alternative one impacts.

00:29:20.217 --> 00:29:23.627

The impacts include construction noise.

00:29:23.627 --> 00:29:26.667

and the potential for turbidity or water.

00:29:26.667 --> 00:29:30.557

quality degradation due to construction activities alternative.

00:29:30.557 --> 00:29:34.567

to has the same impacts as alternative one.

00:29:35.787 --> 00:29:39.017

Our resource protection measures for these resources include the.

00:29:39.017 --> 00:29:42.077

use of vibratory pile driving decibel limits.

00:29:42.077 --> 00:29:45.647

the use of turbidity booms and construction equipment BPM's.

00:29:46.897 --> 00:29:50.067

Last, for this slide, our special status, species and essential fish.

00:29:50.067 --> 00:29:51.227

habitat resource.

00:29:51.867 --> 00:29:54.877

So our no action impact on these resources.

00:29:54.877 --> 00:29:58.077

includes the deterioration or failure of dock and the.

00:29:58.077 --> 00:29:59.957

subsequent debris within this habitat.

00:30:01.087 --> 00:30:04.467

For our preferred alternative, one impact.

00:30:06.207 --> 00:30:06.927

00:30:08.417 --> 00:30:11.527

It would impacts include habitat displacement due.

00:30:11.527 --> 00:30:12.707

to construction noise.

00:30:13.337 --> 00:30:15.927

vessel strikes due to increased construction traffic.

00:30:17.157 --> 00:30:20.287

This construction is not likely to adversely affect sea turtles.

00:30:20.287 --> 00:30:23.337

manatees, red knot or piping plover.

00:30:23.987 --> 00:30:27.477

It had, we have found that it would have no effect on pondberry.

00:30:27.477 --> 00:30:31.087

and the potential for turbidity or water quality degradation.

00:30:31.087 --> 00:30:34.257

due to construction activities exists.

00:30:34.977 --> 00:30:38.747

So all the alternative two impact for special.

00:30:38.747 --> 00:30:41.887
status species and essential fish habitat resources is the.

00:30:41.887 --> 00:30:44.917
same as the preferred alternative or alternative one.

00:30:47.157 --> 00:30:50.627
So our resource protection measures for this resource.

00:30:50.627 --> 00:30:53.727
includes the use of vibratory pile driving, decibel.

00:30:53.727 --> 00:30:57.437
limits, the use of turbidity booms, species.

00:30:57.437 --> 00:31:00.727
specific BPM's BMPs excuse.

00:31:00.727 --> 00:31:04.227
me and we would cease operations.

00:31:04.227 --> 00:31:07.267
if protected species are observed within 150 feet.

00:31:07.267 --> 00:31:08.457
of the construction zone.

00:31:16.227 --> 00:31:17.527
And so .

00:31:18.277 --> 00:31:20.967
Our next resources include.

00:31:22.617 --> 00:31:25.707
An impact analysis on the cultural.

00:31:25.707 --> 00:31:28.807
landscape, so our no action impact of the.

00:31:28.807 --> 00:31:32.307
cultural landscape includes the loss of vessel access to the park.

00:31:32.307 --> 00:31:35.367
due to dock failure, would restrict access for staff.

00:31:35.367 --> 00:31:37.767
to maintain cultural landscape features.

00:31:39.837 --> 00:31:43.467
Our preferred alternative impact or alternative one impact.

00:31:43.467 --> 00:31:46.567

includes just the temporary obstruction of views.

00:31:46.567 --> 00:31:49.867

due to increased construction equipment alternative 2.

00:31:49.867 --> 00:31:52.257

has the same impact as alternative one.

00:31:53.127 --> 00:31:56.397

On cultural landscapes, our resource protection.

00:31:56.397 --> 00:31:56.957

measures.

00:31:57.297 --> 00:32:00.327

would be that the General

00:32:00.327 --> 00:32:03.567

William Moultrie grave would be protected in place, as would.

00:32:05.017 --> 00:32:06.087

00:32:06.827 --> 00:32:09.957

The light post and the bench by the road.

00:32:09.957 --> 00:32:11.637

the Tony Morrison bench.

00:32:12.917 --> 00:32:16.337

So next, our archaeological resources are.

00:32:16.337 --> 00:32:19.627

no action impact on our archaeological resource is.

00:32:19.627 --> 00:32:23.327

no impact on our archaeological resources there.

00:32:23.327 --> 00:32:26.387

would be no impacts related to construction activities as there.

00:32:26.387 --> 00:32:29.407

would be no construction activities. However for our preferred.

00:32:29.407 --> 00:32:32.437

alternative impact alternative one land side work is.

00:32:32.437 --> 00:32:35.957

not expected to interfere with any archaeological resources.

00:32:37.737 --> 00:32:40.887

Alternative two has the same impact.

00:32:40.887 --> 00:32:43.867

as the preferred alternative alternative one.

00:32:44.887 --> 00:32:47.977

So our resource protection measures for our archaeological resources.

00:32:47.977 --> 00:32:51.247

includes that any inadvertent discovery.

00:32:51.667 --> 00:32:55.047

would follow protocols in the event that resources.

00:32:55.047 --> 00:32:58.077

are encountered. Protocols are set by the National.

00:32:58.077 --> 00:33:01.057

Park Service and the State Historic Preservation Office of South Carolina.

00:33:02.507 --> 00:33:05.877

So visitor use and experiences our last resource that we.

00:33:05.877 --> 00:33:09.037

conducted an impact analysis for so for.

00:33:09.037 --> 00:33:10.517

our no action impact.

00:33:12.177 --> 00:33:15.247

Our no construction impact we would.

00:33:15.247 --> 00:33:18.287

experience the loss of vessel access to the park.

00:33:18.287 --> 00:33:21.467

due to dock failure and that would restrict access for staff.

00:33:21.467 --> 00:33:24.447

to maintain park features important to visitor use and experience.

00:33:25.877 --> 00:33:29.017

This would continue conflict between .

00:33:29.017 --> 00:33:32.147

recreational use.

00:33:32.147 --> 00:33:35.247
and park administration, and it would.

00:33:39.077 --> 00:33:42.447
So for our preferred alternative and impacts.

00:33:42.447 --> 00:33:45.807
alternative one, there would be noise from construction.

00:33:45.807 --> 00:33:48.887
activities. There would be undesirable views from construction.

00:33:48.887 --> 00:33:52.187
equipment and no access to the dock and construction, however.

00:33:52.187 --> 00:33:55.377
the new dock would be ABA accessible it.

00:33:55.377 --> 00:33:58.767
would ensure continued visitor access reduce conflict.

00:33:58.767 --> 00:34:01.907
between recreational use and park administration and.

00:34:01.907 --> 00:34:03.677
provide landside improvements.

00:34:04.367 --> 00:34:07.437
For alternative two the impacts are the same.

00:34:07.437 --> 00:34:09.497
as the preferred alternative alternative one?

00:34:10.367 --> 00:34:13.917
So our resource protection measures for visitor use and experience.

00:34:13.917 --> 00:34:16.407
would be decibel limits on construction equipment.

00:34:26.447 --> 00:34:36.447

00:34:39.087 --> 00:34:41.047
Can we go to the next slide please?

00:34:51.087 --> 00:35:01.087

00:35:05.887 --> 00:35:07.017
Did we freeze?

00:35:07.807 --> 00:35:08.657

There it goes.

00:35:10.157 --> 00:35:14.107

I didn't know if it was me or if it was someone else. So yes, so.

00:35:15.627 --> 00:35:18.677

Lastly, we are also doing not as.

00:35:18.677 --> 00:35:21.777

a part of this EA, but as part of the.

00:35:21.777 --> 00:35:24.957

categorical exclusion. We're doing improvements to our Liberty.

00:35:24.957 --> 00:35:27.657

Square dock, and so here's some background for our Liberty Square dock.

00:35:29.897 --> 00:35:32.907

Liberty Square is the location of the.

00:35:32.907 --> 00:35:36.387

parks primary Visitor Center in Charleston. The dock provides.

00:35:36.387 --> 00:35:39.847

public access from downtown Charleston to Fort Sumter.

00:35:40.807 --> 00:35:43.817

To board the ferry visitors queue on the dock.

00:35:43.817 --> 00:35:46.937

and utilize a ramp system, and this system improves.

00:35:46.937 --> 00:35:49.997

accessibility. But use of the ramp can vary based on the tides.

00:35:49.997 --> 00:35:53.037

and other adverse conditions, so the.

00:35:53.037 --> 00:35:56.137

current location of the ramp system and visitor queue limits.

00:35:56.137 --> 00:35:58.177

access to the South side of the pier.

00:35:58.967 --> 00:36:01.997

And so we seek to reconfigure the ramp.

00:36:01.997 --> 00:36:05.997

system along with various electrical and plumbing upgrades.

00:36:05.997 --> 00:36:09.477

and this will improve safety and accessibility.

00:36:09.477 --> 00:36:13.837

and enhance the visitor experience and park operations and.

00:36:13.837 --> 00:36:17.297

like I said before, instead of being.

00:36:17.297 --> 00:36:20.517

a part of the EA for Fort.

00:36:20.517 --> 00:36:23.807

Sumter and Fort Moultrie, a categorical exclusion.

00:36:23.807 --> 00:36:26.697

is being considered per the National Environmental Policy Act.

00:36:42.107 --> 00:36:45.717

Here is the proposed layout of the Liberty Square dock, the.

00:36:45.717 --> 00:36:48.787

gangway ramp would be moved from its current position in the middle of.

00:36:48.787 --> 00:36:51.817

the pierhead and turned 90 degrees clockwise.

00:36:51.817 --> 00:36:54.987

to the end of the pierhead and this you.

00:36:54.987 --> 00:36:57.517

can see on the image on this slide.

00:36:58.797 --> 00:37:01.987

This would make both ends of the pier available for visitor access.

00:37:01.987 --> 00:37:05.127

and provide two points for ferry docking depending.

00:37:05.127 --> 00:37:06.627

on the tide and loading heights.

00:37:07.357 --> 00:37:10.367

And these changes would improve visitor experience and flexibility. And.

00:37:10.367 --> 00:37:12.967

ferry onboarding and off loading.

00:37:18.157 --> 00:37:21.607

So if you're interested in leaving a comment.

00:37:21.607 --> 00:37:25.067

on this project and this EA.

00:37:25.067 --> 00:37:29.267

here is instructions for how to comment most.

00:37:29.267 --> 00:37:32.807

important, please know that you can only.

00:37:32.807 --> 00:37:35.887

share comments until February 15th.

00:37:35.887 --> 00:37:39.047

of 2024. Please share your.

00:37:39.047 --> 00:37:41.947

comments no later than that date. So.

00:37:43.007 --> 00:37:46.157

And here the different ways that you can submit written.

00:37:46.157 --> 00:37:47.137

comments.

00:37:48.157 --> 00:37:51.247

I, like I said, public participation is an important element of the.

00:37:51.247 --> 00:37:54.277

planning process. We invite you to review the.

00:37:54.277 --> 00:37:57.357

draft environmental assessment and comment on this project during the.

00:37:57.357 --> 00:38:00.367

30 day public review period, which

00:38:00.367 --> 00:38:03.517

ends on February 15th. So.

00:38:03.517 --> 00:38:06.767

you can find more information and submit your comments about the Fort Sumter.

00:38:06.767 --> 00:38:09.867

and formal documents online at the.

00:38:09.867 --> 00:38:13.087

link below, which is parkplanning.nps.gov/

00:38:13.087 --> 00:38:16.187
sumtermoultriedocs.

00:38:16.187 --> 00:38:18.467
and the link has also been added.

00:38:18.547 --> 00:38:20.877
In the Q & A, I believe.

00:38:22.497 --> 00:38:25.787
Additionally, you can find more information and submit your comments about the Liberty Square.

00:38:25.787 --> 00:38:28.807
dock online at [parkplanning.nps.gov/](http://parkplanning.nps.gov/libertySquaredock)

00:38:28.807 --> 00:38:30.827
libertySquaredock.

00:38:32.227 --> 00:38:35.817
If you would not like to submit comments online.

00:38:35.817 --> 00:38:39.077
comments can also be mailed to Fort Sumter and Fort Moultrie National.

00:38:39.077 --> 00:38:41.547
Historical Park Dock replacement.

00:38:41.957 --> 00:38:45.047
And attention Krista Pollett or

00:38:45.047 --> 00:38:48.237
my name at 1214.

00:38:48.237 --> 00:38:51.317
Middle St, Sullivans Island SC 29.

00:38:51.317 --> 00:38:54.737
482. These are the only ways.

00:38:54.737 --> 00:38:55.947
that written comments.

00:38:56.087 --> 00:38:59.337
will be counted as.

00:38:59.337 --> 00:39:02.537
a formal comment messages left.

00:39:02.537 --> 00:39:05.547
on social media or not received in.

00:39:05.547 --> 00:39:09.287
these formats will not be counted towards the public comment period.

00:39:23.567 --> 00:39:26.657
So now it's time for the question and answer.

00:39:28.127 --> 00:39:31.167
Portion of today's presentation. So if you have.

00:39:31.167 --> 00:39:34.277
any questions, please submit them.

00:39:34.277 --> 00:39:38.037
to the Q&A box, and we will.

00:39:38.037 --> 00:39:41.397
do our best to address those questions as they come in.

00:39:42.057 --> 00:39:45.067
Thank you for attending this.

00:39:45.067 --> 00:39:46.197
meeting so far.

00:40:02.037 --> 00:40:05.427
Just a reminder to folks online that you can ask a question.

00:40:05.427 --> 00:40:08.447
by typing it in the Q & A pane.

00:40:08.447 --> 00:40:11.827
It's a little chat bubble with a question mark inside.

00:40:11.827 --> 00:40:12.197
of it.

00:40:13.247 --> 00:40:15.107
And we will get to your questions.

00:40:25.147 --> 00:40:35.147

00:40:45.147 --> 00:40:55.147

00:41:03.107 --> 00:41:05.037
Right. I don't see any questions yet.

00:41:12.387 --> 00:41:14.377
I'm not seeing any either, Jessica.

00:41:18.377 --> 00:41:20.647
Do you all have any other things that you'd like to add?

00:41:24.407 --> 00:41:27.557
Alex. Monica. Nate.

00:41:27.557 --> 00:41:28.977
am I missing anything?

00:41:34.597 --> 00:41:37.607
Not that I can think, of course. I think you

00:41:37.607 --> 00:41:38.797
covered it all.

00:41:40.827 --> 00:41:42.577
Yep, nothing from my end. Thank you, Krista.

00:41:44.547 --> 00:41:47.267
Thanks y'all. Yep, I agree. Great job.

00:41:50.637 --> 00:41:52.987
Great. Well, thank you so much for your time.

00:41:55.937 --> 00:41:59.217
Thank you everyone for attending this public meeting. If.

00:41:59.217 --> 00:42:02.847
you have comments and.

00:42:02.847 --> 00:42:06.087
if you think of comments after this meeting ends.

00:42:06.427 --> 00:42:09.517
, please feel free to submit.

00:42:09.517 --> 00:42:12.677
them online or to mail them to me, and we'll make sure.

00:42:12.677 --> 00:42:15.877
that they count towards The public comments for this EA.

00:42:15.877 --> 00:42:15.887

00:42:18.777 --> 00:42:20.517

Alright, thanks and have a really good night.

00:42:21.727 --> 00:42:22.687

Thanks everyone.