00:00:00:00 - 00:00:04:15 Welcome to the panel Wiring Shop Project Virtual Open House.

00:00:05:03 - 00:00:08:18 My name is Ian Wright and I manage communications for electric

00:00:08:18 - 00:00:12:06 transmission projects in Loudoun County for Dominion Energy.

00:00:13:02 - 00:00:16:02 I'd like to thank you all for joining us today.

00:00:16:03 - 00:00:19:11 The Q&A function will be available throughout the presentation.

00:00:19:23 - 00:00:22:20 Please feel free to extra questions there.

00:00:22:20 - 00:00:25:11 We will categorize the questions and we will answer

00:00:25:11 - 00:00:28:23 as many as we can in the time that we have available today.

00:00:29:11 - 00:00:33:09 We may not be able to answer all the questions in the time allotted.

00:00:33:19 - 00:00:36:23 However, we will will prepare responses

00:00:36:23 - 00:00:41:09 and we will post them under the section of our project site

00:00:41:16 - 00:00:46:12 located at www. dominionenergy.com

00:00:46:23 - 00:00:49:23 /loudounpws

00:00:50:16 - 00:00:52:18 For the next 20 to 25 minutes,

00:00:52:18 - 00:00:55:20 we're going to be sharing projects, specific information.

00:00:56:07 - 00:00:58:20 We will then take a quick break

00:00:58:20 - 00:01:02:02 during the break, we'll review the questions that you've submitted

00:01:02:02 - 00:01:05:02 through the Q&A process throughout the presentation

00:01:05:07 - 00:01:08:10 and we will categorize them so that we can address

00:01:08:10 - 00:01:11:10 as many questions as we can in the allotted time.

00:01:12:05 - 00:01:14:02 This meeting is being recorded

00:01:14:02 - 00:01:17:24 and will be posted on the website in the upcoming days.

00:01:19:22 - 00:01:20:22 Dominion is

00:01:20:22 - 00:01:23:22 applying for a commission permit with Loudoun County. 00:01:23:22 - 00:01:28:01 Anytime there is a public utility center, we are required to do so.

00:01:28:23 - 00:01:31:21 This is a voluntary public engagement session.

00:01:31:21 - 00:01:35:21 We wanted to give our neighbors the chance to ask questions about the project.

00:01:36:21 - 00:01:39:00 The Planning Commission will meet in May

00:01:39:00 - 00:01:42:10 or June of this year to discuss our application.

00:01:43:22 - 00:01:46:02 Let me at this time asked my colleagues

00:01:46:02 - 00:01:49:02 if you came to turn on your cameras.

00:02:07:16 - 00:02:08:10 Okay.

00:02:08:10 - 00:02:09:12 Thank you so much, guys.

00:02:09:12 - 00:02:12:16 Like I say, you can go all camera this time just for the sake of bandwidth

00:02:12:16 - 00:02:15:16 to make sure we communicate with the rest of the community on the call.

00:02:16:20 - 00:02:19:20 Our team is here today to answer your questions. 00:02:20:02 - 00:02:21:19 You saw some of them on camera.

00:02:21:19 - 00:02:25:23 The team here today include Shelly, Juneau,

00:02:26:07 - 00:02:32:01 Charles, Georgia, Rob Matt carefully insured

00:02:33:04 - 00:02:34:02 Dominion Energy.

00:02:34:02 - 00:02:37:02 We are committed to public engagement and outreach.

00:02:37:12 - 00:02:40:02 This is the team that will be here to answer your questions.

00:02:40:02 - 00:02:44:17 And with this group of project managers, engineers, routing specialists

00:02:44:17 - 00:02:48:11 and communication folks here, you'll be in good hands over the next hour

00:02:48:11 - 00:02:51:11 or so.

00:03:03:07 - 00:03:03:20 Okay.

00:03:03:20 - 00:03:05:22 So let me begin with the presentation.

00:03:05:22 - 00:03:09:21 Now, we'll talk a little bit about the panel wiring shop overview.

00:03:10:18 - 00:03:14:02

The purpose of building this new facility is vital to assisting

00:03:14:02 - 00:03:18:18 with the increasing low growth demand in the Northern Virginia corridor.

00:03:19:06 - 00:03:22:15 The panels are built in the facility and being stored before

00:03:22:15 - 00:03:25:00 they are shipped to additional locations.

00:03:25:00 - 00:03:27:09 They are on the Dominion grid.

00:03:27:09 - 00:03:31:09 Dominion has additional wire facilities, but this will be the first

00:03:31:15 - 00:03:35:00 that has integrated Dice Bay technology.

00:03:35:16 - 00:03:39:18 This technology saves roughly four weeks in the overall process.

00:03:41:01 - 00:03:41:10 To use

00:03:41:10 - 00:03:44:19 a simple analogy, it is like constructing a modular home.

00:03:45:06 - 00:03:48:00 The different parts, assuming the different panels,

00:03:48:00 - 00:03:51:00 are assembled at a facility and stored.

00:03:51:03 - 00:03:54:06 They shipped to a location where the pieces are put together

00:03:54:06 - 00:03:57:06 to make a finished product.

00:04:00:15 - 00:04:01:14 Now we'll discuss

00:04:01:14 - 00:04:06:05 some of the challenges, the needs, the need for expansion at this time.

00:04:06:06 - 00:04:09:15 Right now, we only have one facility on the Dominion

00:04:09:15 - 00:04:12:15 Grid, which is in Virginia.

00:04:12:18 - 00:04:16:06 With that being said, we need to build this new facility

00:04:16:06 - 00:04:19:17 to keep up with the demand that presents itself right now.

00:04:20:09 - 00:04:25:10 Capital workload, the heavy workload supporting Virginia's Grid Transformation

00:04:25:10 - 00:04:28:11 and Security Act, as well as the low growth

00:04:28:11 - 00:04:31:11 in generating interconnections.

00:04:31:14 - 00:04:34:05 From a demand perspective, powering homes

00:04:34:05 - 00:04:38:06 and meeting the needs of businesses is vital for economic growth. 00:04:40:00 - 00:04:43:14 Now about vendor balance, securing more vendors, both

00:04:43:14 - 00:04:47:15 national and international, to assist with the increasing demand.

00:04:48:05 - 00:04:52:04 Increasing the creation of this facility will add more jobs,

00:04:52:04 - 00:04:56:01 which will include increase the amount of panels being built in-house.

00:04:56:13 - 00:04:59:13 To kind of, I guess, get back to that

00:04:59:16 - 00:05:02:12 balance that we need from the contractors

00:05:02:12 - 00:05:05:12 and the in-house panels that are assembled.

00:05:07:12 - 00:05:08:07 Geographic

00:05:08:07 - 00:05:11:22 needs a large portion of the increase in demand

00:05:11:22 - 00:05:15:16 for panels again exists in the Northern Virginia corridor.

00:05:16:12 - 00:05:20:04 Vendor You look as the Dominion uses contractors

00:05:20:16 - 00:05:24:21 that are both located national and on an international perspective.

00:05:25:15 - 00:05:29:21 Operational security A second facility provide security

00:05:29:21 - 00:05:33:11 in case of disasters in existing facilities.

00:05:34:17 - 00:05:37:20 Keep in mind, this also highlights one of our major goals

00:05:37:20 - 00:05:41:21 at the meeting to create a safe and reliable network.

00:05:44:22 - 00:05:45:19 At this time,

00:05:45:19 - 00:05:50:04 I'm going to turn over the next portion of the presentation to Shelley,

00:05:50:13 - 00:05:53:19 who will share her camera so she can go through the next steps.

00:05:57:14 - 00:06:00:14 Thank you so much, Deon.

00:06:01:02 - 00:06:04:02 If you could just switch over to the next slide also.

00:06:04:20 - 00:06:06:09 So my name is Shelley Perec.

00:06:06:09 - 00:06:08:02 Just want to reintroduce myself.

00:06:08:02 - 00:06:09:12 I'm with Kimberly Horne. 00:06:09:12 - 00:06:14:04 So we are the civil engineers and the permitting experts on the team here.

00:06:15:01 - 00:06:17:07 And I just kind of wanted to give an overview

00:06:17:07 - 00:06:20:24 of what is actually being constructed here as part of this site.

00:06:21:15 - 00:06:26:01 So overall, this site is located right off of Auburn Farm Road.

00:06:26:07 - 00:06:30:09 And you may have driven by the few substations that are already

00:06:30:09 - 00:06:33:09 existing north of our site, Castle.

00:06:34:07 - 00:06:39:08 But the actual building itself that we're proposing is about 72,000 square feet.

00:06:39:08 - 00:06:40:17 And total

00:06:41:16 - 00:06:42:22 gross floor area.

00:06:42:22 - 00:06:44:24 And it is all on one level.

00:06:44:24 - 00:06:48:20 So that equates to about 32 feet, about 32 feet in height.

00:06:49:08 - 00:06:53:14 This new building is being constructed on Dominion owned property, 00:06:53:14 - 00:06:57:15 and Dominion's had this property for four multiple years. Now,

00:06:58:17 - 00:07:03:10 other than the main facility itself, there will be a couple of accessory

00:07:03:10 - 00:07:06:24 structures on the site that includes two new structures for storage.

00:07:07:08 - 00:07:10:16 And so that everything is kind of kept out of line of sight there.

00:07:11:13 - 00:07:15:06 There's also a aboveground fuel storage tank on the site

00:07:15:14 - 00:07:18:15 that is only to be used by Dominion Energy

00:07:18:15 - 00:07:21:15 employees and Dominion Energy Vehicles.

00:07:21:23 - 00:07:24:22 And then other than that, there's a few backup systems

00:07:24:22 - 00:07:28:20 for the site like generators, a diesel fire pump, a fire

00:07:28:20 - 00:07:32:05 water tank and a compressed gas bottle storage.

00:07:32:20 - 00:07:35:20 All of that will kind of be kept out of the view of the public

00:07:35:24 - 00:07:41:09

and the site will be heavily screened by a pretty thick landscape buffer area.

00:07:42:16 - 00:07:44:10 So it's a pretty self-contained site,

00:07:44:10 - 00:07:47:10 especially with those fire pumps and those water tanks.

00:07:51:08 - 00:07:53:00 So a few building components.

00:07:53:00 - 00:07:57:08 One is the 72,000 square feet actually consists of a small part of it

00:07:57:08 - 00:08:02:08 will go to office space training rooms, storage conference rooms and break rooms.

00:08:02:16 - 00:08:06:10 And primarily the larger areas will go to lab facilities.

00:08:06:10 - 00:08:10:01 And the assembly area that Deon had mentioned to assemble

00:08:10:01 - 00:08:13:04 those panels as well as those control enclosures.

00:08:13:22 - 00:08:18:06 And as always, Dominion is very committed to its environmental, sustainable.

00:08:18:15 - 00:08:22:14 So we will be pursuing a lead silver design for this project.

00:08:22:21 - 00:08:25:24 And a couple examples of how we're implementing that on site 00:08:26:08 - 00:08:29:08 are there's a site specific solar panels.

00:08:29:10 - 00:08:33:18 Those will be ground mounted and as well as electric vehicle

00:08:33:18 - 00:08:37:23 parking and charging spaces that are for Dominion's use of Dominion's employees.

00:08:41:23 - 00:08:43:12 So how does this impact you?

00:08:43:12 - 00:08:47:17 What does that mean for your day to day commute?

00:08:48:18 - 00:08:50:18 Hopefully, it impacts it positively.

00:08:50:18 - 00:08:54:09 We are looking to create more than 50 job opportunities

00:08:54:09 - 00:08:58:09 all within the Northern Virginia area with this project.

00:08:58:19 - 00:09:02:06 And as far as traffic goes, we're only anticipating

00:09:02:06 - 00:09:07:02 about 1 to 2 deliveries per per week, a day of truck traffic.

00:09:07:12 - 00:09:11:12 And then nothing beyond the ordinary as far as your typical work hours.

00:09:12:21 - 00:09:17:07 The employees here would typically be working about 7 to 4 p.m.

00:09:17:07 - 00:09:21:01 and not a lot of overnight or weekend work is expected.

00:09:25:11 - 00:09:28:03 And finally, to touch a little bit on Dominion's

00:09:28:03 - 00:09:31:22 commitment to the environment, we did several different things

00:09:31:22 - 00:09:36:10 as part of this project to make sure that we are doing to those commitments.

00:09:36:17 - 00:09:40:22 So the first was a number of bat surveys and eagle surveys,

00:09:41:04 - 00:09:45:11 and we have found that there was no bats equals or bat nests detected

00:09:45:17 - 00:09:48:23 and also that this is not a suitable habitat for bats.

00:09:49:05 - 00:09:52:20 And this was confirmed by national agencies like the U.S.

00:09:52:23 - 00:09:55:06 Fish and Wildlife Services.

00:09:55:06 - 00:09:59:03 We also did some wetlands studies on the entire parcel,

00:09:59:10 - 00:10:02:23 and there were a few small wetlands found on the site. 00:10:03:06 - 00:10:05:24 But for the majority of it, we are not really disturbing.

00:10:05:24 - 00:10:09:21 The wetlands and the minimal disturbance that we will have is all

00:10:09:21 - 00:10:11:03 permitted by the Corps.

00:10:12:21 - 00:10:17:05 We also did we also have landscaping that.

00:10:17:09 - 00:10:20:22 So there's an entire 25 foot wide buffer from Auburn

00:10:20:22 - 00:10:23:24 Farm Road about 50 feet off of Auburn Farm Road,

00:10:24:23 - 00:10:27:05 and that is going to include 170

00:10:27:05 - 00:10:30:09 new plantings, including 120 new trees.

00:10:30:17 - 00:10:35:11 So we're very much keeping in mind that you really will not be able to see

00:10:35:17 - 00:10:39:05 the site at all if you're driving along that main corridor there.

00:10:41:07 - 00:10:44:07 We did a sister at our sister site in Fishers ville.

00:10:44:07 - 00:10:47:07 We did do a sound level evaluation and found that 00:10:47:07 - 00:10:50:14 it does not produce any more noise than your typical lawn mower.

00:10:50:20 - 00:10:54:13 So no noise is really anticipated to get to any of the

00:10:54:13 - 00:10:57:13 neighboring properties or any of the neighboring neighborhoods.

00:10:59:15 - 00:11:01:06 There was also no historical

00:11:01:06 - 00:11:04:06 or cultural features on the existing site

00:11:04:19 - 00:11:07:21 that includes graves or historically important buildings.

00:11:08:22 - 00:11:12:06 And finally, we're really keeping our site lighting in mind.

00:11:12:06 - 00:11:15:06 And with that, we're focusing on

00:11:15:07 - 00:11:18:05 keeping it local to the buildings and to the parking areas

00:11:18:05 - 00:11:21:14 just to provide enough lighting for the safety of the employees.

00:11:21:24 - 00:11:25:14 And all lighting will be dark-sky compliant, which just means it's

00:11:25:14 - 00:11:29:01 fully cut off from anywhere above the site 00:11:29:01 - 00:11:32:01 and will not cause any light pollution.

00:11:32:12 - 00:11:34:19 At this point, I'll hand over the mic over

00:11:34:19 - 00:11:37:19 to Diane for some closing remarks.

00:11:43:05 - 00:11:43:22 Thank you

00:11:43:22 - 00:11:46:22 so much for that invaluable information.

00:11:47:07 - 00:11:50:19 So again, we're going to go on to the summary at this point,

00:11:51:09 - 00:11:52:19 just some of the points up here.

00:11:52:19 - 00:11:57:07 As the electric grid grows, so does the demand for control panels.

00:11:57:22 - 00:12:01:20 The upgrade of electric facilities in Northern Virginia is crucial

00:12:01:20 - 00:12:05:09 to meet their needs for a safe and reliable network.

00:12:05:23 - 00:12:09:14 As stated on so many occasions this evening, the electric grid

00:12:09:17 - 00:12:11:10 demands are increasing.

00:12:11:10 - 00:12:15:02 Thus, the panels that are made to support 00:12:15:03 - 00:12:18:09 the trans need as we move forward to the future.

00:12:18:23 - 00:12:22:14 The picture display on the screen right here is a picture of the panels

00:12:22:14 - 00:12:25:22 at the real facility that are made there.

00:12:26:11 - 00:12:28:23 All the wiring takes place by a single person

00:12:28:23 - 00:12:31:23 and all of this takes place by hand.

00:12:32:00 - 00:12:33:22 Something to keep in mind. Guess what?

00:12:33:22 - 00:12:34:23 As the

00:12:35:22 - 00:12:36:09 I guess the

00:12:36:09 - 00:12:39:09 workforce development that we have going forward,

00:12:39:18 - 00:12:43:05 like you said by Shelly, we're going to have 50 plus new jobs

00:12:43:05 - 00:12:46:02 that are come about for this, because with this one panel

00:12:46:02 - 00:12:49:11 that you see on the screen, it could take this person up 00:12:49:11 - 00:12:52:20 to a full week, working an eight hour day to get through this.

00:12:54:03 - 00:12:58:11 So with that being said, again, thank you for your support and partnership

00:12:58:11 - 00:13:03:15 in enhancing the resilience and efficiency of our utility services

00:13:05:12 - 00:13:06:18 at this point.

00:13:06:18 - 00:13:09:22 We're going to open up for questions, feedback and collaboration

00:13:09:22 - 00:13:12:22 to ensure the success of this venture.

00:13:13:01 - 00:13:17:00 Make sure to continue to add your questions in the Q&A section.

00:13:17:14 - 00:13:17:23 All right.

00:13:17:23 - 00:13:22:02 What we're going to do at this time, we're going to take a slight pause.

00:13:22:05 - 00:13:25:03 You're going to hear silence right now

00:13:25:03 - 00:13:28:08 as far as the presentation, going to remove it from the screen.

00:13:28:19 - 00:13:32:11 You will not see anyone on the camera at all. 00:13:32:19 - 00:13:35:01 We're going to evaluate the questions we have.

00:13:35:01 - 00:13:39:00 Try to come up with the responses to make sure that we can give you back

00:13:39:00 - 00:13:40:09 the correct information.

00:13:40:09 - 00:13:40:23 So, again,

00:13:40:23 - 00:13:44:19 I appreciate your patience with this and we'll get back with you all shortly.

00:14:04:19 - 00:14:07:15 So, Dan, of course, our attendees are welcome

00:14:07:15 - 00:14:11:23 to continue submitting questions into the Q&A portion.

00:14:12:15 - 00:14:15:15 But I do have one question to start us off.

00:14:16:04 - 00:14:20:07 One of our attendees asked if this project is related at all

00:14:20:07 - 00:14:23:09 to the Auburn Farm Road expansion project.

00:14:30:01 - 00:14:33:01 I can help answer that.

00:14:34:04 - 00:14:35:15 Okay.

00:14:35:15 - 00:14:38:03

Is that the only thing we have at this point right now?

00:14:38:03 - 00:14:41:03 Jana?

00:14:41:13 - 00:14:42:11 That's correct.

00:14:42:11 - 00:14:44:17 I'll keep monitoring additional questions.

00:14:44:17 - 00:14:46:18 Come in.

00:14:46:18 - 00:14:48:15 So I think we'll move on to do

00:14:48:15 - 00:14:51:24 maybe the Shelly, you can have that cued up.

00:14:51:24 - 00:14:54:24 Maybe we'll wait maybe three or four more minutes.

00:14:55:03 - 00:14:57:03 We'll try to see if we get any more.

00:14:57:03 - 00:15:01:09 And then I guess we can try to do it up all together.

00:15:02:19 - 00:15:05:19 Gena, what's your opinion on these?

00:15:07:05 - 00:15:08:12 I think we can move forward.

00:15:08:12 - 00:15:12:06 Diane, as as folks have additional questions, continue

00:15:12:06 - 00:15:15:18

to submit those in the Q&A portion, and we'll make sure that we address

00:15:15:18 - 00:15:18:19 all of those before concluding tonight's meeting.

00:15:21:17 - 00:15:24:17 Okay.

00:15:28:22 - 00:15:29:13 So I guess at

00:15:29:13 - 00:15:32:13 this point then, Shelly, I guess you can come off of mute

00:15:32:15 - 00:15:37:19 or matter of fact, what I'm going to do is I'm going to hear

00:15:37:20 - 00:15:41:04 what the question is and make sure I have it right again.

00:15:41:04 - 00:15:44:11 Gena, can you explain it again or share it with me

00:15:44:11 - 00:15:47:11 again?

00:15:47:16 - 00:15:48:12 Absolutely.

00:15:48:12 - 00:15:51:12 So our questioner was asking

00:15:51:16 - 00:15:54:09 if this project is related to the Auburn

00:15:54:09 - 00:15:57:09 Farm Road Expansion project. 00:15:58:23 - 00:16:02:17 This project is not directly related to the Auburn Farm

00:16:02:17 - 00:16:06:08 Road expansion project that is in the county's purview.

00:16:07:14 - 00:16:10:17 But what we are doing to keep that future

00:16:10:17 - 00:16:13:17 development in mind is we are.

00:16:15:15 - 00:16:18:22 Our site is located far back enough from Auburn Farm Road

00:16:18:22 - 00:16:24:10 to accommodate the expansion, as well as our landscaping buffer that is all held

00:16:24:17 - 00:16:28:05 far enough back where that impact, where the expansion of the road

00:16:28:05 - 00:16:31:08 will only help us and not hurt the project or the road.

00:16:35:22 - 00:16:38:22 Thank you, Shelly.

00:16:38:22 - 00:16:40:22 Diane That's the only question that we have

00:16:40:22 - 00:16:43:22 for now.

00:16:46:23 - 00:16:47:23 Okay.

00:16:47:23 - 00:16:49:11

You know, thank you so much.

00:16:49:11 - 00:16:54:12 What I'm going to do at this point now, I'm going to go back to sharing my screen

00:16:54:12 - 00:16:58:04 just for the closing that I have for this evening.

00:17:14:03 - 00:17:14:14 Okay.

00:17:14:14 - 00:17:18:02 So again, now we have on this slide, this is our contact information.

00:17:18:13 - 00:17:19:17 This is the information

00:17:19:17 - 00:17:22:23 for the presenters that we have for this evening by information.

00:17:23:14 - 00:17:27:11 My job title, you can see my email address there, Don.

00:17:27:13 - 00:17:31:03 Got that right to me energy account dot com.

00:17:31:19 - 00:17:33:06 We have Shelly's information

00:17:33:06 - 00:17:36:14 below that there again the gambling on my project manager.

00:17:37:00 - 00:17:40:04 Her email address is listed there as well.

00:17:42:14 - 00:17:43:23 I would just pause right there. 00:17:43:23 - 00:17:46:14 Just a one second in case you're trying to write that down.

00:17:47:14 - 00:17:48:04 But again,

00:17:48:04 - 00:17:51:05 you can continue to put questions in the Q&A.

00:17:51:05 - 00:17:51:24 So if you're something

00:17:51:24 - 00:17:55:10 that I moved on to pass or you didn't get all the information you need

00:17:55:20 - 00:17:58:23 is fine, you can access it and we still can respond to that.

00:18:04:06 - 00:18:07:05 But lastly here, just talking about how to stay informed.

00:18:07:05 - 00:18:13:02 After tonight, you can email us at Powerline at Dominion Energy dot com.

00:18:13:17 - 00:18:21:02 You can call us at 8882910190.

00:18:21:20 - 00:18:25:19 As a reminder, we have information about this project online

00:18:25:19 - 00:18:29:19 a w w w that the mean energy dot

00:18:29:19 - 00:18:32:21 com slash Loudon twc. 00:18:32:24 - 00:18:36:15 Or you can scan this QR code that's on the screen.

00:18:36:24 - 00:18:40:14 It will take you directly to the website for this project.

00:18:42:01 - 00:18:44:16 We will also be placing a recording of this

00:18:44:16 - 00:18:47:16 meeting online in the upcoming days.

00:18:48:08 - 00:18:50:00 Thank you for joining us today.

00:18:50:00 - 00:18:52:00 We appreciate your patience.

00:18:52:00 - 00:18:56:08 We hold these meetings for you and I hope that you find them valuable.

00:18:56:19 - 00:18:59:15 Thanks for joining us and have a great evening.