

Port of Othello Bruce Water System Reservoir No. 2 Pre-Construction Meeting
Tue, Dec 2, 2025

Summary:

The discussion focused on utility coordination and project management for the Port of Othello Bruce Water System Reservoir No. 2. Cliff Woods emphasized the importance of effective communication between contractors and utility companies, detailing responsibilities for trenching, conduit installation, and the need for advance notifications to relevant parties, including the Port and Cascade National Gas.

Safety protocols were highlighted, particularly when working near power lines, and the necessity of notifying the Columbia Basin Irrigation District about any work in their area was stressed. The overall aim was to ensure adherence to safety standards and clear communication throughout the project.

The project schedule was outlined, with a start date set for October 27th and a contract duration of 390 working days. Cliff Woods expressed concerns about the timely delivery of the new reservoir and the need to complete transmission line and reservoir work before winter to avoid delays. The sequencing of work was discussed, particularly the importance of keeping the existing reservoir operational while integrating the new system. Future progress meetings were proposed to be held weekly, with Wednesdays or Thursdays as potential options, and a three-week schedule review was established as a standard agenda item.

Compliance with federal and state regulations was a key topic, with Cliff Woods proposing a work schedule of 7 a.m. to 3:30 p.m. from Monday to Friday, while considering adjustments for summer heat. He also addressed new apprentice utilization requirements, the need for a state-approved plan, and the importance of tracking compliance among subcontractors. Additionally, the logistics of obtaining construction water and the need for a solid traffic control plan were discussed, along with the contractor's responsibility for maintaining access to public and private roads and notifying emergency services about potential traffic impacts. Quality assurance and control requirements were also highlighted, particularly concerning special inspections for the tank's foundation and coatings.

Chapters & Topics:

Utility Coordination and Responsibilities

Cliff Woods discussed the utility coordination necessary for the project, detailing the responsibilities of contractors in trenching and installing conduits. He mentioned the need for advance notice to utility companies for connections and emphasized the importance of safety measures when working near overhead power lines. Additionally, he noted the requirement for coordination with the Columbia Basin Irrigation District regarding their existing infrastructure.

* Utility Coordination and Responsibilities

Project Schedule Overview

Cliff Woods presented the project schedule, highlighting that the notice of receipt

begins on October 27th with a total of 390 working days allocated. He detailed the sequence of construction activities, starting with the transmission line and reservoir, and noted the need to manage winter conditions effectively. The goal is to complete critical tasks before winter to minimize disruptions.

* Project Schedule and Timelines

Project Timeline and Electrical Coordination

Cliff Woods raised concerns about the 390-day schedule for the project, particularly the timeline for the new Reservoir's delivery. Ray Watkins confirmed the importance of maintaining the existing Reservoir's functionality during the integration of the new system. They discussed the procurement process and the need for timely submittals from manufacturers and subcontractors to keep the project on track.

Scheduling Future Progress Meetings

Cliff Woods led a discussion on the frequency and scheduling of future progress meetings, indicating a preference for weekly meetings. He mentioned that Tuesdays are unavailable due to commissioner meetings and proposed Wednesdays or Thursdays instead. The team agreed to schedule a meeting for the Wednesday following the move-in date and to reassess the schedule after that.

Project Coordination and Submittal Procedures

Cliff Woods detailed the requirements for submittals, including a timeline for various documents such as the traffic control plan and lump sum breakdowns. He highlighted the importance of communication regarding change orders, ensuring that all parties, including Jeri in the field, are consulted before any changes are finalized. Additionally, he addressed the transfer of stormwater permit coverage and the submission of building permits to Adams County.

* Submittals and Documentation Requirements

* Traffic Control and Permitting

* Change Order Procedures

Discussion on Staging Area and Farming Operations

Cliff Woods pointed out the staging area plans and the 25-foot width along the access road. He inquired about the future of farming operations, noting that the farmer, Cody, was uncertain about continuing. Cliff emphasized that construction limits would dictate farming boundaries, and he expressed a willingness to accommodate the farmer if possible.

Work Schedule and Compliance Considerations

Cliff Woods addressed the proposed work schedule and compliance with labor laws, suggesting a standard of 7 a.m. to 3:30 p.m. He noted the potential for adjustments during hot summer months and mentioned that noise ordinances in the area are minimal due to the lack of nearby residents.

Apprentice Utilization and Payment Procedures

Cliff Woods addressed the apprentice utilization requirements, noting that one out of every seven workers must be an apprentice and that the contractor must adhere to a state-approved plan. He highlighted the necessity of submitting certified payrolls and the implications of failing to do so, including payment withholding.

Additionally, he discussed the process for progress payments and the need for

documentation to be submitted monthly.

Traffic Control and Safety Measures

Cliff Woods outlined the need for temporary service access and coordination with affected property owners to minimize disruption during construction. He highlighted the importance of notifying emergency services, such as the fire department and ambulance, about potential traffic impacts. Additionally, he mentioned that the contractor must provide a traffic control plan in accordance with the MUTCD at least one week before work begins.

Quality Assurance and Construction Water Logistics

Cliff Woods raised questions about where the contractor would obtain construction water, noting the availability of fire hydrants and the necessity of a meter. Alex provided an overview of quality assurance and quality control requirements, emphasizing the importance of special inspections for the tank's structural fill, foundation, and coatings. He mentioned that third-party inspections would be involved, particularly for welding and coating.

Action Items:

- * Cliff Woods will provide a list of people needed for the project coordination.
- * Cliff Woods will ensure that the contractor is responsible for trenching and installing the conduit to the sites.
- * Cliff Woods will coordinate with the roads department before any work is done on Booker Road for restoration.
- * Cliff Woods will double-check the project schedule to ensure it accounts for the sequencing of the Reservoir work.
- * Cliff Woods will ensure that the contractor submits the required submittals list within seven days after the pre-con meeting.
- * Cliff Woods will submit the traffic control plan as part of the permit application.
- * Cliff Woods will provide the necessary forms for the transfer of stormwater permit coverage to the contractor.
- * Jeri Short will track quantities in the field and submit them for review.
- * Cliff Woods will ensure that the contractor submits the traffic control plan at least one week prior to beginning work.

Key Questions:

- * What are the timelines for notices and specifications?
- * What is the plan for traffic control during construction?
- * What is the timeline for the transfer of stormwater permit coverage?

Notepad:

- * No notes

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0:39 - Jeri Short
Is everybody.

0:54 - Jeri Short
Yeah. You're the only one with your. Get ready. My bad. Yeah. It's just.

1:22 - Cliff Woods
I will handle the Meeting today.

1:58 - Cliff Woods
You have something to get to.

2:15 - Cliff Woods
Being in the air.

2:26 - Cliff Woods
be the main point of contact to one narrow conduit. So, while I continue to be here
I'm just going to for a special section.

3:38 - Cliff Woods
Adams County.

4:07 - Cliff Woods
And that's. There. Thank you.

4:11 - Cervantes, Andres (DOH)
Cool. Cool crap.

4:13 - Cliff Woods
Here for our attendance.

4:35 - Cliff Woods
everybody's filled out. Introductions to the project description.

4:46 - Cliff Woods
Basement one.

4:49 - Cliff Woods
Electrical and telemetry upgrades. Wood frame storage. Water main. Gravel. Chain of
command between the parties and decisions routed through jb's Construction manager
myself with colt kramer The only thing I'd like to add is if we could see C.J.

5:57 - Cliff Woods
I'll give you a list of people that I need. I mean, you've got, I don't want to be
the co-sponsors. It's for curiosity. Yeah, I'll go with that. Okay. All right.

6:25 - Cliff Woods

It's too much.

6:50 - Cliff Woods
lots of stuff.

6:56 - Cliff Woods
I'll go through part of this and then I'm going to Alex is going to speak to it. Contractors are reminded that they are responsible for talk for utility let's get started and all work with the utility companies and contact information in there. If anybody has that contact information you need to get that from me. So while they're through Bethlehem County I mean they're working on broadening that out that there is working on that as we speak, I believe. So, B-Y-B-E, that's who we have our internet here in the office. Carmen has the contact form out there. We have lists in the contact names of the homes.

8:14 - Cliff Woods
I wasn't sure they were out that far. Yeah, they may be.

8:22 - Scott Yaeger
But just the project is not going out near this area at all.

8:31 - Cliff Woods
So if you want to be able to do that, you have to apply to them. You have to apply to them. You have to have contact there.

8:42 - Cliff Woods
Okay, you want to go ahead there? Yes, I just had some general info for each utility. So for the Port, Chris is a pinpoint of contact then we just want to coordinate with them regarding any connections to the existing Water System with advanced notice for that. The main point of contact for any power service, so we have a couple new services. The contractor is responsible for trenching and installing the conduit to the sites and then we'll have the utility install the wiring and the meters and activate services. For Reservoir believe 1, we still need to establish where the new service is coming from That was something that we added towards the end of our design. So that's the piece that we need to have coordinated. And just whenever we're working within 10 feet of overhead power or within six feet on poles, let's make sure we modify the utility so there are where to need to support any of the poles that are on site. For Cascade National Gas, there's two high pressure lines that parallel Booker Road. Those are shown on the plan, so those will be key to the pothole before we begin the Booker Road crossing just to make sure we have adequate cover and separation between the local and following that waterline too to get our neighborhood across the roadway.

10:40 - Cliff Woods
So we have Blumenau on it. They're online. They had a service to the existing well house site that has been disconnected. So that can be ripped out. Maybe worth a call once we get to that point. With the Adams County Yeah just make sure we are in contact with the roads department before we do anything in Booker Road for restoration for that. So in the kind of restriction section we talk about making two lanes of traffic at all times and depending on when that crossing is going to occur,

patching or cold patching if it's done in the winter with something that was okay with. And then I think we're talking about permits later on so I won't be able to address that yet. And kind of last utility, the Columbia Basin Irrigation District, the point of connection for the 12-inch pipe on task to be notified when that work is happening so that they are aware that we're working around that area. Yeah, kind of a tie into the existing one. So they just wanted a five-day notice or so that we're going to be out there. Utilities. Are there timelines for notices and spec? Is that outlined just so we've got a all over? Yeah, I think it's kind of administrative requirements. We generally spell out how much notifications to give. These are the top five or seven days. Yeah, I saw some of that stuff through there and all of them are fresh and mandatory if there's any questions. Yeah, we try to be as upfront and timely as we can. Yeah. Is there any impacts that we anticipate with it? All of those or conflicts are going to be relocated? Not that I'm aware of I think what we showed, I think the major one is crossing those gas lines. Yeah. With the casing. So if we can get that pothole and just zero it in when we show up to install the pipe.

13:15 - Cliff Woods

And then it sounds like one of the items is we to determine the new feeder source for the Reservoir site? The existing Reservoir. The Reservoir is identified. Okay. Yeah, we need to go back to the court. We have plenty of time on that. Yeah, and then how much time do you need to come in over to the new site? So once you do that, yeah.

13:49 - Cliff Woods

I think we answered your question there. Just follow up to see any problems with utilities.

14:15 - Cliff Woods

Not that I can think of Terry, do you see any concerns that you're looking for help with? Do you have any concerns with future arrays in your work? No, No. I think we just need to be with them with what they want. Yeah. I know I said one, two, and probably going for the new number two Reservoir, but is it one or three? Is it going to be three things or something? It's three things. Okay, so it's just single phase.

14:47 - Unidentified Speaker

Yeah, it's just single phase. So it is just one.

14:53 - Ray Watkins

Thanks, Rick.

14:58 - Cliff Woods

Okay, any more questions on the utilities?

15:04 - Cliff Woods

Project schedule. Start date for the notice of receipt is October 27th. Contract time is 390 working days.

15:13 - Cliff Woods

and this is where we'll let these things end and walk us through the schedule.

Absolutely, so I have handed out schedules here. The first page is simply project summary and key submittals and procurement timelines that drive follow-on activities. But going back and forth here, Where we're looking at starting is on Schedule B in that transmission line, the 1,000-foot, 1,100-foot transmission to the main site. The longest lead time is actually going to be the Reservoir itself. We want to get that line and improvements down to the new site done first, get that Water line in, do some grading within the site, and as metals come in for the of both foundation and stuff. We can start doing some concrete, but hopefully by that point we're coming out of winter, so we're not doing concrete work in the winter. And then we will roll back to, um, I phased this, but it's tough to follow.

16:41 - Cliff Woods

And as we come out of that gravel road, we'll work into the well number two upgrades, do the demo of the existing, put the new building up, and then go back to schedule A and start the foundation storage building. Get some of the electrical up and work through the regular one upgrades. So a lot of this I quote unquote say winter work. I'm trying to do activities that is implement weather isn't going to affect the Construction. So obviously there's wet material and cold isn't conducive to a lot of Construction activities. So we're bouncing around to the different sites throughout the winter and then doing the structural and typical summer Construction work during the summer.

17:59 - Cliff Woods

The U.S. Has been working pretty this winter and next winter? Yeah. Yes. I'm seeing a mob in here. That's a few weeks. Yeah. I've been thumbing the air about December 15th to get going. I'm waiting on the final confirmation of our pipe showing up to that Water line.

18:24 - Cliff Woods

And so it may be... It may move a week, and if it's that close to holiday, we'll likely get sill fence established, stage materials, and then really start getting going after the first of the year.

18:44 - Cliff Woods

Any questions on the schedule from anybody? No, I haven't looked at it super closely. Maybe you might know off the top of your head already. Ray, if you have a sec to chime in. I know some of the Reservoir one and three work, depending on the telemetry, we have it sequenced to come in once well number two's electrical is kind of up and running so that it's integrated with the new System. Ray, does that sound correct?

19:20 - Ray Watkins

I think so. We'll probably want, as we move through with the electrical to talk about what has to stay up. We do need to keep the existing Reservoir functional so that it can talk to well three and maintain that connection when well two goes down. And then once the new Reservoir is up, then it can be the point of calling the pumps on.

19:49 - Unidentified Speaker

So we do have to sequence those.

19:52 - Ray Watkins

So we always have a Reservoir in service with the telemetry that keeps the well running, well three.

20:01 - Cliff Woods

And I believe I accounted for that in here, but I will do a double check before I send the formal. Sure. Yeah, that was the only thing I wanted to take a good look at to make sure we had those. Yeah, because I know you did have that outlined in the sequence. Yeah. And I tried to account for it, but... We'll do a double check. Is there any concern over the overall working day of the schedule, 390 days? I haven't done the math on that. My concern is how long it takes to get that new Reservoir. I think that's really what's driving this schedule. The work itself, I'm not concerned about. Right now, I've had conversations about, okay, we're going to get the NTP going so we can get some mills going, and then maybe potentially at some point, if we're not working on critical path work, either suspending working days. I'm not seeing it necessarily at this point, but if I get updates on that Reservoir and the long lead equipment, that's where I might continue that conversation. Okay. I think the working days establishing a contract, JD did a good job of accounting for procurement items with the Construction. So it's close and it's all going to be dependent on the delivery at the long term. Okay, that's fair. I guess I just wanted to make sure when those proceed being October 27th and working days counting that you guys didn't have concerns over that. It sounds like wheels are in motion with the Piper. Yes. OK. Yeah. And Terry, talking with Robert, it didn't sound like there's any super crazy electrical lead items on this project. It seems like it's fairly comfortable with the electrical side. So that's positive. Usually, it's the electrical driving everything. So yeah. No big gears. Gears and stuff. No generator. Yeah. To fall. Okay, mostly just the Reservoir itself. Yeah. Okay. And I'm, you know, pushing them so if I can get... Because it's essentially showing up this time next year. Yeah. So then I'm back into winter Construction. So, if they're able to get it moved up, that would be fantastic. Yeah. Okay. I guess just keep us posted on that. I'm not... I'll speak for the Port a little bit here. If the suspension worked it and we've got a critical path schedule that shows it and documents it, and then if, let's say, if Paula was to ask the Port for another month and say, hey, we have to shut things down because the tank's not gonna be here, then I think there'll be a reasonable amount of money. Yeah. And on the schedule, this first page is kinda not very exciting, the submittals and submittal review and procurement, but a lot of these are the manufacturers and subs and their floats, they give us a lead time to get submittals. So, it's like, where are my submittals? Well, I know you don't see them, but they're working on them. So, we have started the process with all the equipment and subs. So, we're going to start seeing those come in and get working through that.

23:30 - Cliff Woods

Yeah, as soon as you get those, start funneling through.

23:35 - Cliff Woods

One thing that I'd like to see on here are your connectors and the critical path shown on this panel. So, you like the lines? Yeah, we like the lines. Well, yeah, or at least some indication. It looks like it is a critical path. We just couldn't tell

some of them where the accessories and predecessors were. Yeah, and so that's why when you asked me about the schedule of the time concern, everything red is running straight through that tank. Sure. All the other dark piping work, the well two, well three improvements, I'd have time to do it. Yeah. So it's not... And really the only reason we would need those is just to verify that it's our critical path. Yep. So right now I'm not... Looks like it's a critical path schedule with links. Yep. I can add those.

24:25 - Cliff Woods

These are working days, not calendar days, right? Correct. I just wanted to make sure. Great. Yeah, so like last week, I think you'll have three. Yeah, and the calendar in this schedule should reflect what days are not working as well.

24:45 - Cliff Woods

And we also have, what is it, the last week? Last week of the year? Last two weeks. Yeah, last week. It's like Christmas Eve through the first. Yeah. All right, any more? Questions on the schedule? No one here. Thanks for that, Dan. Future progress meetings. We'll have weekly status meetings. Are you guys going to have a job check or do we want, can we have the meetings here? Yeah, Meeting here is fine. Yeah. What day works best for one report and Apollo. Um, we can skip Tuesday. So that's when we have our commissioner Meeting. So about any other day that works for you guys. And we only have them every other Tuesday. So it's not, you guys have to do them on Tuesday and we can do them later in the day.

25:50 - Cliff Woods

We're fairly open Wednesdays and Thursdays.

25:55 - Cliff Woods

Either one of those days is good with me.

26:00 - Unidentified Speaker

Okay.

26:03 - Cliff Woods

Obviously, Jeri will be here every week. Right. And Lev, are you planning on heading up here in person? Yeah, I'll be there for each one of them. Okay. How often are they? Weekly. Well, I mean, we can discuss that too. I didn't think at least through December bi-weekly might be better. Yeah. Since one we're not out there yet and then. Might wait to have the first one actually after you move in and then we can yeah after the first of the year for the next one after that. That makes sense. Okay and we can we can set one now for the Wednesday after you move in. Okay. And then after that we can kind of reconvene and see what works best for us. That works?

26:59 - Cliff Woods

So we'll get that Meeting out to everybody. We'll just know that it's on its way.

27:07 - Cliff Woods

The attendees will be the Port, contractor, and GEB. We'll have additional on-site meetings on Project Milestone as needed or if the Port requests some additional meetings. At each one of these, we'll ask you to present a three-week look at

schedule for review at the Meeting.

27:30 - Cliff Woods

Submittals for review, shop drawings, material samples, course of abundance, etc. Submit electronic copy via email of all submittals and shop drawings directly to myself with Cole. C.C. Cole will actually be directing traffic on where the need to go. We will have sometime after the first year we'll be adding a Construction admin to the team to help out with that and we'll get everybody that information once we have that person in place.

28:03 - Cliff Woods

The contract would indicate their review and approval in a transmittal letter with each cemental engineer. So I want to know that you guys looked at it and you're good with it. I don't want to call you up to after we look at it and you're surprised what we're talking about before. No, not a problem. And then even the first transmittal, I think we grabbed the transmittal sheet out of it and I'll see if I have a better updated version that your response came back on. Is there a preference for which one you want to use? Our response, we'll have our own response letter back to back to you guys. Whatever you want to send it to goes on. Okay. On those submittals, so this one does not mention the report. I just want to make sure the report is okay with not being included in all these submittals. But that's up to you. These are going to be things like they'll submit for PIPE and it's going to be, what was the first one they submitted, like 300 pages or something?

29:12 - Cliff Woods

I might let you guys handle the middle thing. Yeah, those kind of things, yeah, I'm good. Okay, that's fair.

29:38 - Cliff Woods

So submittals should be adequately accounted for in the project schedule. So you guys did a pretty good job on that. Required submittals list, we do have some that are due real quick after the pre-con permits, seven days after the pre-con schedule and sequencing and we're well on the way for that. So that's seven days. Mobilization plans, seven days after the pre-COVID. Schedule of submittals, I want to see what you guys are planning to send. We have our schedule of submittals ourselves, but we'll be able to copy and send it out as well. And then the FPCC plan, we need that seven days after. As well as the testing for qualifications. And then I need a lump sum breakdown of all items over 20,000. I'll give you 14 days for that one. I appreciate that.

30:47 - Cliff Woods

The traffic control plan is seven days prior to mobilization. And the road control plan is seven days prior to Construction. Any questions on the submittals? Maybe I'm jumping ahead on traffic. Do you guys have an idea of how you plan to do that? Initially, the traffic control that's going to be the most significant is when we cross Booker Road. That's the one that I need our TCS to really give us what they want. What time of the year is that going to be? Just curious. It's going to be coming up pretty quick. Oh, okay. Yeah.

31:27 - Cliff Woods

That's the one I'm concerned about right now. The majority, everywhere else is going to be trucks entering the highway lines. But there definitely will be some flagging and stuff. And with that welded steel casing under the road, I've got to look into that one a little bit more, just because we've got to open up enough to get two sticks in, get through there. And then was there an advance? You covered this with the county. What's that? Advance notice. Yeah the county has asked to see the traffic control plan.

32:04 - Unidentified Speaker

Yeah that that's typically submitted as part of your permit application.

32:12 - Cliff Woods

Yeah so we had we had the permits approved but that was a kind of contingent point on that the traffic control plan would come in uh later. I'll do that prioritization for us. There's a chance I might need traffic control as well. At a later date, looking at the schedule here, not until February that we got to get in there, but I don't know, we should just piggyback off of your traffic control. Like I said, I haven't been out there. You might not need to. I might be able to get off the road, but something to think about. Yeah, that's definitely an option.

32:55 - Cliff Woods

Probably not. Okay. I think we had to transfer farming operations or something, didn't we? Yeah. I had some other, I was going to maybe wait to the end to talk through those. Okay. Perfect. Yeah.

33:10 - Cliff Woods

All right. Permits, transfer of coverage of stormwater permit, you know, that's the contractor's responsibility. So what would be helpful for me is because I'm going to need, you appear to be the current permittee. So, yeah, so to get this coverage transferred to me, I'm going to need, this is the form that I'll leave with you. Okay. If you fill out your current permittee information stuff, and then it gets a copy sent to me, and then I get to do the thing and fill out all my permitting information. So, if you get your site... So, we fill ours out and send it in? Or do I give it to you? No, you just fill these first three pages out and then hand it to me. Okay. And then I'll take it and get it transferred to you. Actually, if you have that ready, I can have Carmen fill it out right now and you have it before you leave. Perfect. And then, yeah, I take over coverage and then they don't have to submit DMRs and all the other fun stuff that comes along with it. Perfect.

34:18 - Cliff Woods

Let's see, Adams County commercial building permits for Reservoirs number two and well number two. J.U.V. Will assist the Port in submitting these to Adams County. Yeah, so we submitted draft versions of those to Andy several months ago, so they've seen those. Those are all the ones that went through. Yeah.

34:43 - Cliff Woods

Yeah yeah there's No yeah it shouldn't be any big changes so we just have yeah contract info or contractors info now so major deviations may have to go. Okay um yeah so we were talking about the the building permits uh so we have drafted those prepared um I think we needed the lump sum breakdown to help with some of those

costs uh so we'll get a those submitted on your behalf. I think you might have to sign those, Chris, to get those to the county. Yeah, I think those may be coming pretty soon.

35:24 - Cliff Woods

Any more questions, concerns about the permits?

35:29 - Cliff Woods

Change order procedure. Appropriate consultation between the owner, JEB Construction manager, JEB PM, and the contractor. Contracting provide sufficient documentation to justify the change order. Part of that consultation up here as well will be with Jeri in the field. He's my eyes and ears out there and if you guys get together and see what needs to happen then we'll get Jeri's input as well. Change order will be created by JEB, signed by JEB in the contractor and then find our view and sign up by the court.

36:13 - Cliff Woods

You'll be consulted before we send that to you for review. You won't be surprised. You'll see it as we're going along.

36:35 - Cliff Woods

You guys can submit that on your form. We'll answer on our form.

37:03 - Cliff Woods

given follow all the parking, storage of materials, access to site, traffic control, excessive noise, unnecessary signs, pollution control, dust control, and confined work to areas designated on the plans and field directives. So yeah on that last point I just wanted to point out the staging area indicated on the plans is west of the tank site so there's a pretty big area that's designated for staging. And along the access road, there's a 25-foot width for kind of staging along there. So, yeah, I just wanted to point that out. Yeah, if there's any. Yeah, essentially, I saw like the silt fence limits is kind of an area. Yeah, yeah.

37:54 - Cliff Woods

Are there any farming operations we expect going in next year? Are they going to continue or how does that work? Well, that's kind of going to be up to my boss to allow him to do it or not. Cody, the kid doing it, I asked him if he wanted to farm it next year, and he's up in the air on what he's going to do even. So, we can suspend all farm operations if we're not worried about a couple hundred bucks an acre or not. But I was wondering if we could just, you know, even farm - actually, there's a picture of this right behind you there to give you the reference. But yeah, if we stayed up there or something, if we stayed north of the area, it wouldn't be a problem. Or, I mean, it's whatever you guys want to do. I mean, this is our top priority of course, you know. The farming is secondary. It is nice to keep the wheat down and we don't have to take care of that, but we also don't want you guys having to say, we couldn't do anything today because the tractor was in the way, you know, or something crazy like that. Not that Cody's a good kid. I mean, he would work with us, but So, and kind of what I was having a quick discussion with was, this is essentially our limits of Construction. And that's essentially going to be our silt fence limits. I don't see any reason why the farmer shouldn't be able to

come and farm up to those Construction limits. I don't know if they're wheels or circles. No, it's all real irrigated. Yeah, so however he can get his Water in here. Yeah, the Water comes along the top of here. He'll Water down this way, so you wouldn't have any Water coming your way. He could stop and give you a buffer in there, and then it would just Water this way. Yeah. I have No problem with him coming all the way up to the sill fence, if he decides. Well, we'd probably put an acre or two buffer. He would overcome. You've got a jog here. Yeah. He probably wouldn't go up. Yeah, we would just stay up along here, maybe. We'd stay at 30, 40, 50 feet above you. Yeah, so realistically, he'd probably have everything from here all the way up there. That's what I figured.

39:53 - Cliff Woods

equipment in the way yeah yeah and he's a good kid I don't know if I talked about it he'll stay a long way the way from you and there's nothing I should be doing out here either so we're just gonna be accessing down that road if you play this week yeah and that's kind of what waiting for too. I said I was going to have, we were going to have this Meeting and I'd be able to tell him, you know, if it was going to cut way in and you said, No, you got to say 20 acres above here, don't get near it, then he's kind of like, well, now I'm down to 40 acres of farm. I don't want to mess with it. But if he gets the majority of it, yeah, he might want to do it now. Yeah, we'd like to help him out one more year if we could anyway. He's a good kid. Keeps the weeds down for us. We don't have to mow it or spray it or anything like that.

40:49 - Cliff Woods

Compliance with federal and state regulations.

40:54 - Cliff Woods

Labor laws, hours of work, and overtime. We're at 7 a.m. To 7 p.m. Monday through Friday. What is your proposed schedule? Right now it's going to be 7 a.m. To 3.30 p.m. Five days a week.

41:15 - Cliff Woods

If that changes we'll need to to 410 degrees. Absolutely and we wouldn't make any adjustment because I know LNI doesn't like you going back and forth too many times but it would be like a once light we have enough light after daylight savings time. Is there any noise ordinance in the area?

41:45 - Cliff Woods

I think there's only two houses out there. I think there's No real residents. And the only time I'm thinking about is in the summer when it gets real hot. Our guys might prefer to start at 6 or 2.30. I can't imagine that being a problem out there. I don't know. When we get to that point, we can have the discussion. I don't think that'd be a problem if farmers were out there. Yeah. They'd probably have already, you know. And there isn't a couple of residents. Yeah. There's nobody out there.

42:42 - Cliff Woods

both people that live out there, just let them know, hey, I don't think either one of them have a problem. Do your quiet stuff from six to seven.

43:10 - Cliff Woods

I'd like to add just so everybody's aware.

43:14 - Cliff Woods

If we have work Fridays, we can accommodate.

43:49 - Cliff Woods

Here, you guys are far enough back off the road, I don't think you're...

43:55 - Cliff Woods

Six. No more than a farm tractor.

44:03 - Cliff Woods

Farmers are probably wondering why you're starting so late anyway. That guy slept in. All right, discrimination, zero discrimination policy on the project.

44:31 - Cliff Woods

We have this new additive here, the apprentice utilization requirements. We put everything in here. I don't know that we need to go over it in great detail. No, and even on the utilization plan, we're signatory with carpenters, operators, laborers, they're all, so we're tied to their approved apprentice utilization plan through the state already, so that's easy to get copies of that over.

45:04 - Cliff Woods

Like, I'm sure you've seen, Cliff, the last year, every job has this in it now, so we're getting familiar with that. One out of every seven people needs to be an apprentice. So how does that work? What do you say that the unions are tied to that? So the apprentice utilization plan, the contractor needs to have a state-approved plan, and being the union, they already put their plan together then. So our craft fall under theirs. So on other projects, have you been able to submit that documentation that just says, okay, we got the workers that are following this union plan, and it complies with the state law now. Yeah. Okay. And then there's the tracking requirements through L&I, and it's actually kind of handy. I sent Cliff one the other day. Danielle, our admin gal, she just got on our site, and it shows all our jobs and what percentage of utilization we have right now. Okay. This is new to me. This will be the first project I've worked on since the law was passed. I it on another job. I didn't send you that, but I just did it. One more thing to keep track of, but it sounds like you've got it figured out on other jobs. Yeah, and as a general contractor, what we definitely got to focus on is making sure the subs are falling under the same because the state views it as all hours worked on the job. It's easy for me to look at mine, but I got to be spot checking my subs to make sure they're care of theirs as well. Yeah.

46:38 - Cliff Woods

Yeah. So, you know, the submittals I need before we start work. So, we'll need that utilization plan and then we'll need to see that it's being reported. Yep. Do I have our wage interviews required here? Okay. So, I'll be doing your wage interviews. Perfect. Great.

46:58 - Cliff Woods

Let's see. We can skip on it and do that. Prevailing wage, certified payroll,

statement of intent to face prevailing wages. Prime and subcontractors must have approved intent on file prior to any payments made on the work.

47:16 - Cliff Woods

Weekly certified payrolls need to be submitted monthly. Failure to submit will result in withholding a payment to the contractor.

47:25 - Cliff Woods

And we'll talk about that here in a minute. Certified payrolls need to be emailed to Myself with Cole CC. All affidavit of wages paid, approved, required before project acceptance. Project cannot be accepted until such time as all affidavits are filed and approved. Retainage, which we have a bond on this yet. I'll check, I don't know. I get too many jobs mixed up, so I'm not even going to try to... Yeah, let me know. So retainage will be withheld until the following releases have been received, the Department of Revenue, Labor and Industries, and Employment Security. Those take a little while to do, we're all aware of that, so as we're getting closer to the end of it, we'll be making sure that we have all the documentation that we need. Yep. Let me figure out for a non-federal job on certified payrolls, is that something that, you guys have to submit them to LMI anyway, right? Yeah, so we actually just filed our Intent A, So it's being reviewed right now. Throughout the process, if there's something that there's a question on, the state will actually do its own wage determination for that work activity. We won't review that. We'll review. We just have to collect them. The first pay request we'll review. And then after that, we'll just collect them and know that they're there. But we don't have to do the intense review. It seems like every job, with some of this mechanical, it's considered a meal, right? So I guarantee Ellen and I are going to come back and say, hey, can you clarify what exactly they're doing? Do they have special tools? Progress payments, the observer's daily work reports and tracked quantities plus material delivery slips will be the basis of each progress payment. We've put together a quantity tracker for Jeri to use out in the field. He'll be tracking that on a weekly basis. He will get together with either yourself or your superintendent on the field. They'll come to an agreement that this is what we're going to and then he'll submit it to me. Perfect. And then I'll go over it. I'll put together the pay request. I'll submit it to you. We'll make sure that we're on the same page, you'll sign it, I'll sign it, Jeri will sign it, and then we'll send it to the court for their final approval and sign off. Sounds good. Payment to the contractor will be monthly. I have this in here right now. The cutoff date is the last Saturday of each month. Does that work for the court?

50:11 - Cliff Woods

Yes, I think it can make it work. Yeah, we can do something to make it work, yes.

50:17 - Cliff Woods

So we'll pay request quantities to be reviewed and agreed by the Construction manager and the contractor prior to submittal to the Port. The pay request will be submitted for review and approval to the Port on the Friday following the cutoff date. Disbursement will be contingent on submittal of certified payroll. And any other, you know, if we need, do we have, just like you have too many going into PIS? No, not on this project. That one's always fun. Oh yeah, sure. Will the Port need, so you're going to have these monthly pay requests from the contractor, many of

which might be high dollar amounts, you know, but it's in the contract. So do you need a vote of commission to approve that each time or are you going to give the authority? No, I think it was all approved. The project's been approved and signed off on. Unless you see something that's not super crazy. And you guys are there too, so. Yeah. Well, if it's a payment, we'll have to have two people sign, so. Yeah, that's not a problem. No, I can call one of them in. And secondly, if it comes up against it, I can sign, and they'll take it. The two signatures, the in-house thing anyway. OK. Some commissions do it different. You guys do it the way that makes sense to me. It's already in the contract. Yeah. We've already signed off on it. We know what's going on. Yeah, I'll just keep them updated. If something really, well... The exception would be a change order or something. Yeah, then I would want to inform them. Yeah, that's a good question. Does the commission need to review the change orders? Yes. Do they have a threshold or dollar amount? It could be a total cost. We can hold a special Meeting and Do you want to set a threshold? Like if it's under, what do you suggest, if it's under \$50,000 or whatever the number is, I can just handle it? Whatever you guys are comfortable with me handling, then if it's under \$25,000, then I can do it. If it's \$50,000 or \$100,000, you want me to let you guys know? Just use my judgment. I mean, per se, I'm not watching you, David, but I think \$100,000, mean, that's...

52:37 - Cliff Woods

If it's a great big change order, you need a couple hundred thousand for something different, then I'd probably let you guys know. Then I might want to give you a little heads up or whatever.

53:04 - Cliff Woods

Temporary service, maintain access to all existing public and private roads.

53:13 - Cliff Woods

Coordinate with all affected property owners and minimize disruption.

53:18 - Cliff Woods

Access for emergency.

53:30 - Cliff Woods

Yeah, do we need to notify, like, No other project to notify, like, police and ambulance and things like that when there's major traffic impacts? I don't know if that's something we would need. We could notify the Sheriff's Office and the ambulance. We have that Nexel. Yeah, Nexel is how it's pronounced.

53:53 - Cliff Woods

Oh, really? I get them. I get them. Maybe it's city. I would notify the fire department as well. If you're going to be blocking a section, look around for an extended period of time so that they can at least be notified that they may have taken out a tunnel route. Probably just for that crossing. Yeah.

54:20 - Cliff Woods

It's one way of travel. They have a station that's just down by the Port road. Yeah, it's only a few hundred yards from where you guys are at. But, especially, I mean, they need to utilize that station and for some reason that a volunteer needs to get

to that station, they need to know that they may have to take an alternative route to get to the station. Yeah, so currently, as it stands right now, it should be open in one lane. At a minimum. As I go through that crossing and seeing how in-depth that is with the welded steel pipe, I may submit something but it's going to be definitely generated with delineated alternate routes.

55:05 - Michelle Plumb

So there is a bus and a postal route on that section of Booker to be aware of

55:16 - Cliff Woods

Thank you, Michelle. Contractors responsible for all traffic control, solid traffic control plan a minimum of one week prior to beginning work. All traffic control will be in accordance with the MUTCD.

55:33 - Cliff Woods

Field office, staging, and storage area. We'll have a field office out here at some point. The initial pipe work, the pipeline work, maybe not. At some point we'll definitely have a field office out here. We need a power source? I'll figure that out. I don't know where yet. And then we're good with the staging and storage area. We kind of talked about that already.

56:00 - Cliff Woods

And Alex, you want to talk about the wayside? Yeah, I just kind of point it out again. So we've identified the area to the east of the tank site. It kind of tucked in that corner. Or the canal for any kind of clean waste material that'll be generated from either site. So just wanted to point that back out.

56:25 - Cliff Woods

Well, that's nice to have in there, I think. Any questions so far?

56:33 - Cliff Woods

Okay. Surveying control is shown on Plan Z-101. Construction staking contractor to provide the Construction staking. The contractor is responsible for protecting the stakes and replacing them if damaged. And JEB can provide CAD files for information that reminds plans supersede all CAD files. Those CAD files would be fantastic. And that would all be surprised if there's a waiver I signed to get those. It's pretty common. Definitely another guy in control. All right, safety. The contractor shall be solely responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the works.

57:19 - Cliff Woods

Some specific contract document items and issues to keep public informed on temporary utilities, impacts to utilities, access, and site safety. Contractor's responsibility is to document existing site conditions and referring to existing or better conditions following the construct? Who will the contractor be using for testing? I don't know yet. That's one of the questions I had down here through the QC, QA portion. It appeared to me that the Port is securing the independent third party for the structural compaction testing et cetera. And we are always responsible for QC, but we typically don't have a third party testing agency do our QC. We have our internal QC. So I need to work through that plan a little bit.

58:15 - Unidentified Speaker
Okay.

58:15 - Unidentified Speaker
I got it. Sorry. This is Jeri Short with Specialized Inspection.

58:18 - Jeri Short
I also have some comments on the same section, too. Maybe it's a good time to work this out. The spec for welding does require welders are certified to the ASME 9. So there's a couple ways we can slice this up. We definitely need to make sure that we get those qualifications. We need welding procedures and the qualifications for those. And then as long as whoever, the quality control for the contractor, as long as they're certified, they're a certified welding inspector, we just need to verify those those certifications, so whoever ends up doing that. And then also, same with the codings. We just need to, whoever the designated QC is, I just need to meet with them, make sure that we're on the same page as far as what required documentation for the codings as well. So those are kind of two questions I had in the air. At least, you know, start the conversation for those welder calls because it can take a little bit of time sometimes to get those up and loaded so that is that is a spec requirement.

59:26 - Jeri Short
Does anybody know if that's if I'm not even sure who the who the welding company or the coatings company are on these yeah I don't know if that's been officially decided or not but that's something at some point we need to deal with.

59:41 - Cliff Woods
Yeah No I hear you the majority of the welding is going to be on that tank which is going to be erected by a subcontractor who have the welding under them, so I don't have that information yet.

59:53 - Jeri Short
Okay, just something to maybe start. A lot of the guys that will have those certs, that can be really easy, but it also can, if they don't, we've got to start with, it can be quite a line of paperwork to get handled. So as long as somebody's paying attention, and then when it comes down to it, we can get that, and I can help in any way with that as well.

1:00:11 - Unidentified Speaker
I appreciate it.

1:00:16 - Cliff Woods
It sounds like we've got a year or a year out on that, right? So, we've got a little bit of time. The initial welding will be that casing pipe. Oh, yeah. And that will be... I have a subcontractor that I use for that. They're great about getting their stuff. All right. Where will the contractor obtain Construction Water? I don't know yet. I don't know. I haven't driven around enough out there. Do you guys have any good ideas for me? Yeah, we have some hydrants out there that you guys can access. We just find one that's... We need a meter on it?

1:01:00 - Cliff Woods

Part of the project. I don't know where we get a meter. It's part of the project in my book, but I mean, we've done... This is a bigger project. We've done other projects where we just... You don't need to use the Water to... Yeah, let's put the specs. Right, that meter would be good, but it's not charged. Yeah, that would be up to you guys. But yeah, I mean, yeah, we have several fire hydrants out there that, whatever's convenient for you guys. There's one right by the well, too, that's going to be tore up and just basically across the road that we'd let other people fill up semis there. Do you guys have, like, RVPA meters that you have us rent? Okay. So, at a minimum, make sure we have... Yeah, we just... We have everybody bring in... Certified RPB. We always have people meet on their own. Okay. I mean, what we've done for other places, if you have like a set truck you use all the time, just keep track of loads. Okay. We've tracked people by the load, but for you guys, yeah, just so we know what's going on, I guess.

1:02:02 - Unidentified Speaker
Understood.

1:02:08 - Cliff Woods

Alex, do you want to talk through the quality assurance, quality control? Sure.

1:02:16 - Cliff Woods

So I think we kind of touched on kind of, yeah, maybe keep it high level here. So there's a lot of requirements, kind of the section 145 has a lot of the kind of QA, QC requirements. So I think the main thing I just wanted to kind of highlight here are kind of what Dan was pointing out, that there are some special inspections on the project. So with the tank, we have specialized inspections for the structural fill reinforcement below the foundation and for the foundation, and then special inspections for the coating and paintings of the tank, as well as the welding um so kind of jerry uh alluded to there uh we'll have yeah third party inspections for the owner on those components um do you know who will be going to inspection for the third party yeah so um so we have to uh kind of plan for that but I don't know if there's anything you want to chime in on that yeah I mean we've got to sort through the details but jerry with specialized inspection will be one for like the decoding and welding. And then our geotech who helped us in design is geoprofessional innovation. So they'll... They'll do the... Inspect the foundation. The foundation and the rebar for the tank footing. Was that Leo Krause?

1:03:52 - Unidentified Speaker

He might still be with them. I thought I might have heard his name. I'm on air.

1:03:56 - Cliff Woods

Yeah. Oh, okay.

1:03:56 - Unidentified Speaker

I knew it. I like to go.

1:03:59 - Cliff Woods

He's great. Yeah, so I kind of wanted to point those two out. And then, like I said,

that section of the spec has