

**MEMORANDUM FOR THE RECORD – 17 TDA 11 AWS Parking Lot Backfill****SUBJECT: AWS Parking Lot Backfill**

The AWS backup contract work has encountered numerous delays jeopardizing the schedule milestones, including inclement weather and unanticipated obstacles. As specified in 17TDA5 MOC, work was scheduled through March to complete season 1 milestones. The final step of this work involves backfilling the hole where 7' valves are located. This work cannot be completed in March and must be done the first week of April. Equipment list includes; John Deere 350 Excavator, Dump Trucks, Cat 14G Grader, Cat CS 563 Roller, Cat 416 Backhoe, walk behind plate compactor, Wacker type jumping jack compactor, concrete pump and rough terrain crane. This work will be within 50' of the fish ladder. Equipment size will be minimized. Work will be done at night only.



**Analysis of potential impacts to fish  
Upstream Migrants**

This work will be part of night dive work that is already approved for March in a previous MOC. Analysis; The 10 year average for Chinook passage April 1-6 is 18 – 54 fish daily. For Steelhead its 31-58 fish daily. However data for night passage percent could not be found.

**Summary statement** – No impact is expected for upstream migrants due to the night work and the minimizing of equipment needed to complete work,

**Downstream migrants** – No expected impact due to location of work and distance from known juvenile passage.

**Lamprey** – No expected impact. Work is not during normal lamprey passage timing.

**Bull Trout** – impacts to Bull Trout are expected to be similar to other upstream migrating salmonids. Very few Bull Trout have been counted at TDA in the last 10 years. *“WDFW and COE provided a list of anecdotal sightings/captures of bull trout in the mainstem Columbia River. From 2000 through 2012 there were eleven bull trout reported. Three were downstream of Bonneville Dam, with two at the mouth of Hamilton Creek (CRM 143) and one in 2005 at the Bonneville Dam Smolt Monitoring Facility (CRM 144). Upstream of the dam, one bull trout was found at Cascade Locks (CRM 149), two at Drano Lake (CRM 162), two at the mouth of the Klickitat River (CRM 180.5), one in 2002 at the John Day Dam Smolt Monitoring Facility (CRM 215), and one sighting at Dog Creek Falls by a reputable WDFW creel sampler who observed 18-24” cuts or dollies working old redds below the splash pool over the course of two weeks. “*

Sincerely,  
Bob Cordie  
Project Fisheries

Comments from agencies:

-----Original Message-----

From: Tom Lorz [mailto:lorz@critfc.org]

Sent: Monday, March 20, 2017 2:46 PM

To: Kovalchuk, Erin H CIV USARMY CENWP (US) <Erin.H.Kovalchuk@usace.army.mil>

Subject: [EXTERNAL] Re: FPOM: Official Coordination 17TDA11 MFR AWS Parking Lot Backfill

no worries on this one

-----Original Message-----

From: Cordie, Robert P CIV CENWP CENWD (US)

Sent: Monday, March 20, 2017 1:09 PM

To: Gary Fredricks - NOAA Federal <gary.fredricks@noaa.gov>

Cc: Kovalchuk, Erin H CIV USARMY CENWP (US) <Erin.H.Kovalchuk@usace.army.mil>;

Subject: RE: [EXTERNAL] Re: FPOM: Official Coordination 17TDA11 MFR AWS Parking Lot Backfill

They usually compact in layers so it will likely be multiple nights.

I'll need to get your home email so I can send these after retirement. I can send MOCs and pics of harvested elk to fill your retirement boredom.

-----Original Message-----

From: Gary Fredricks - NOAA Federal [mailto:gary.fredricks@noaa.gov]

Sent: Monday, March 20, 2017 11:25 AM

To: Cordie, Robert P CIV CENWP CENWD (US) <Robert.P.Cordie@usace.army.mil>

Cc: Kovalchuk, Erin H CIV USARMY CENWP (US) <Erin.H.Kovalchuk@usace.army.mil>;

Subject: Re: [EXTERNAL] Re: FPOM: Official Coordination 17TDA11 MFR AWS Parking Lot Backfill

Bob, Sorry to leave you out, it was certainly unintentional. Also, perhaps I should plan to hang around in an honorary (emeritus) position just to read and comment your reports and MOC's. Regarding the construction, if Jack is using a walker then I guess I'm not too concerned. It's up to you to keep an eye on him. It would still be good to list how long he would be used (one night a few hours or every day, etc.). Thanks, Gary

On Mon, Mar 20, 2017 at 11:10 AM, Cordie, Robert P CIV CENWP CENWD (US)

<Robert.P.Cordie@usace.army.mil <mailto:Robert.P.Cordie@usace.army.mil> > wrote:

That was a fast response...when do you officially become a short-timer and stop reading these?:)

I made it a MFR because it's work that has to be done and cannot be postponed. No other options. When it was discussed, they said they would minimize equipment and compactors would be the small walker type. I believe Wacker is walker. Since it involves tamping backfill and not direct concrete contact I feel its not a problem. They have already run these machines just outside my office and we can barely hear it. As opposed to the jackhammers on concrete which drove us out of the office.

-----Original Message-----

From: Gary Fredricks - NOAA Federal [mailto:gary.fredricks@noaa.gov  
<mailto:gary.fredricks@noaa.gov> ]

Sent: Monday, March 20, 2017 10:33 AM

To: Kovalchuk, Erin H CIV USARMY CENWP (US) <Erin.H.Kovalchuk@usace.army.mil  
<mailto:Erin.H.Kovalchuk@usace.army.mil> >

Cc: Lorz, Tom <lort@critfc.org <mailto:lort@critfc.org> >

Subject: [EXTERNAL] Re: FPOM: Official Coordination 17TDA11 MFR AWS Parking Lot Backfill

Erin/Bob, "Wacker type jumping jack compactor" That one worries me a bit. There will be fish in the ladder, even at night, so how long and when will Jumping Jack be wacking? One night or many? Also, why is this an MFR rather than a MOC update, given that there is time for coordination? Thanks, Gary