



Staff Meeting: March 16, 2011

Location: Kennewick Office

Attendees: Don Warf, Alan Brower, Darren Chase, Roger Clark, Troy Humphrey, Scott Livingston & Jenn Nighbor

Absent: None

Recorded by: Jenn Nighbor

Agenda Items

Other Business:

Kennewick Schedule Shift

Kennewick staff has made a request to modify their work hours so that the peak of the season is covered, but can remain on the 9 nines schedule.

What if there is a gate problem during the peak season and Troy is off?

Troy is the person to resolve 95% of the problems as the PLC system has become more complex as the years have gone by. Troy would need to be on call on his Friday's off with the capability to get on the road within 30 minutes should a problem with the gates arise.

Troy would be able to make this work for a season providing that a cross-trained fellow employee would be available moving forward.

If Troy and Scott are on the same schedule, then they could use Friday's this season to cross-train.

Suggestion:

Work the 8 hour schedule until the Klickitat Project is completed and look to making a shift next season. Could also pair back to the 9 schedule so that it starts earlier. Fish counts over the slide gate sites will determine how quick to return to the 9 schedule.

Site Badge Requirements

Roger's McNary badge is a red contractor badge that does not look like the other PSMFC staff. We will need to look into this to ensure that there will not be any problems with access.

Darren to update the Site Keys requirement list.

Contracts

Destron Fearing contracts for the FS2020

Klickitat Project - 18 transceivers total

May 2 – 6 transceivers due

May 18 – Final 12 due

PTAGIS – 20 transceivers totals

April 11 – 5 due to arrive

April 15 – 5 more due

April 25 – Final 10 due

DF2020 Prototype

Don spoke with Eric Waters regarding the status of the DF2020 prototype and Eric will need to check in with Alex as Roger A. will be on vacation for a month.

Klickitat Antennas contract with Biomark

All six antennas will be delivered to the sites by June 1st. This date was pushed back to accommodate Biomark's long lead time on materials.

Don to send contract to Earl Prentice.

Site Updates:

- **Granite Adult**

Timer Tags are firing and there are no problems at this site.

- **Granite Juvenile**

Timer tag did not fire and we will need to take a look at this.

Kelt study is being conducted. The researchers are PIT tagging and looking for tags.

- **Little Goose**

Troy has completed the Ethernet upgrades. Process went smoothly and not need to conduct any tests prior to water up.

Troy to talk with Steve Accord about the three-way gate.

Scott put in a "Keep Alive" function to close and reinitiate the ports every 10 minutes. DNS servers were changed to Google. Troy recommends that whatever change Scott made at Little Goose and Lower Monumental to the DNS servers be made at all over DSL sites.

Scott to write a SOP for setting up a Sonic Wall.

Scott to get a list of sites that submit to PTAGIS to Todd.

- **Lower Monumental**

There are fish coming over and we need to see where the fish are coming from.

Don to make some calls to determine where the fish are from.

April 1st will begin 2 hour sample every three days. This is a tentative plan based on fish numbers and/or man power. This will be the same plan as last year.

- **Ice Harbor**

Full Flow is not in operation at this time. Barrier plates that Mark pulled up are on the orifice only. You should be able to see a misalignment on the top side, so if they are down they are down all the way.

Lamprey Project will not happen this year. Team is regrouping and will look at maybe next year.

Someone has been playing around with our equipment. The radio gateway was completely locked up. Troy spoke with Customer Support and someone had to have been pushing buttons on the machine.

When he arrived, the chair was out in the hall, lights were on and machine was locked up. Moving forward there will be a padlock on the PLC fiberglass panel.

Need to replace the Utility Machine at Ice Harbor.

Note: We want to ensure that older machines are utilized for Utility machines and save the Dells for PLC machines and non-SbyC sites.

- **Prosser**

Radio problems have been alleviated. Mark and Corky are both aware of the problem. Once the Roza Dam Project is completed, Corky is going to get the man-lift up there to see what is going on.

Mark has replaced 4 modems already as they are not able to fix the older models. If you mix and match a new modem with an old one, you need to upgrade the firmware on the old one to match the new modem.

Is the problem with "O3" a water or alignment problem?

Should we deploy FS2020 transceivers at Prosser? We could deploy one transceiver to see if the problem is addressed. We will discuss further deployment when the transceivers are in house.

Left ladder is still down and Mark is working on the back board.

PC2 went down at Prosser. This machine is in the computer repair area of the lab. Replacement computer is working well at the site.

Jenn to check on the warranty information on this machine.

Acclimation Ponds

- **Easton**

Scott and Roger pumped out many gallons of water out of the shield box. The current went up after the water was pumped out. Need to have the gasket replaced.

Don to continue to look into pumps that will be kept on site to assist with pumping out the water.

Jenn to check inventory for a gas powered pump.

Update: Jenn checked and there is no gas powered pump in the inventory.

- **Clark Flat**

Scott completed the PC game resets at Easton and Clark Flat. Screens were pulled out of all the Acclimation ponds yesterday, March 15.

- **Jack**

Fish are starting to come through all of the Acclimation ponds.

- **Roza**

Darren and Roger to go to Roza on Mon. & Tues. March 21-22.

Need to terminate fiber, and may need a third person up at the site. If everything is completed, we will go ahead and pull the trailer back on Tuesday.

Staff to take the Earth/Ground tester to attempt to verify frequencies.

Site is experiencing increased noise, possibly from the VFDs (Variable Frequency Drives). The least expensive option could be to purchase chokes for each of the drives.

Site staff plan on shutting down the site and starting up one bank to measure the baseline noise. Then apply filters to that one bank to see if the noise level changes.

There is concern with data during the transition period from RZF to ROZ. Troy suggested dumping the buffers and giving it to Dave M.

Does Doug C. need to reconfigure TASS?

- **McNary**

The site experienced a communications outage. Don called the service provider who stated there was no outage. Darren headed down to the site and before he arrived, service was back on.

Need to get a UPS out to the site ensure equipment is protected in the event of an outage.

Scott to ping McNary modem.

MC1

While Darren was at the site, there was rolling noise through eight transceivers. This occurred from "B" down.

Darren was tuning the counting windows and there was noise on one and two. It looked like there was foam on one of the picketed leads. The antenna floated up and Darren was able to push it back down.

Permanent fix to happen to when the new antennas from Biomark are completed.

Darren to update the Antenna Failure List.

MC2

Need to pull out any transceivers "O7" and "O9"

- **MCJ**

McNary Juvenile Bypass Project

There was a conference call that Dave M. was a part of as Don was witnessing the live fish test at Roza. Don expressed concern that PTAGIS needs to be a part of the process. We will be walking through with the Project contact after Scott returns from vacation.

Construction is due to begin winter 2011-12.

Troy to send email inquiring about testing.

- **John Day**

The site is due to water up the Full Flow on March 31st and swing the gate so that the first full day of operation is April 1st.

New Warning Lights

Green – In Sample

Yellow – 20 seconds before sample comes on

Red – New switches on the three-way gate.

There are two graphics dedicated to this and Troy reviewed this with Greg.

Troy to provide information on Compact Flash drive to Don.

Two-way gate was worked on by Greg over the winter. The downstream bearing was shot and Greg had some good ideas to address this issue.

Phone room in the Power House - UPS still needs to be put in.

- **Bonneville**

BCC

The high water level caused the cap to roll all the way over and then the amperage went sky high. Is it possible that the plates arced?

We need to be aware of it and if the occurrence increases then we will need to dig deeper to seek out the cause.

BO4

There still appears to have noise that is fairly consistent from 8 AM to 4 PM, that you may not be able to mitigate with the transceiver.

Jenn to create spreadsheet from noise report at BO4.

B2J

Need to throw sticks at the gate and check to make sure all parts are working.

Other Business

Work Vehicles

The F-150 and Jeep are ready at the dealerships; however, we are waiting on paperwork to be finalized.

Roger will need to get a gas card and an insurance card.

Darren to get windshield fixed on his vehicle before passing it along to Roger.

Update: New windshield installed on March 17, 2011.

Jenn to check into insurance card for Roger or will a photocopy work

Update: Verified with Rick Masters that work vehicle insurance cards are generic and photocopy will work.

If your hands free is not working, you may purchase something on your card and submit for reimbursement.

Don to purchase air filters for the work vehicles.

Vehicle Mileage

Darren – 90K

Scott – 96K

Troy – 58K

Alan – 66K

Spare – 84K

Jeep – 106K

New Security System for back gate

The new gray keychain fob will work for opening the gate. If you don't have your fob to disarm the system, you type in your code, 0, #.

Weekend Coverage Rotation

Is everyone doing ok with how the rotation works out?

Yes, everything seems to be working just fine. Roger will be worked into the plan starting in September.

Meeting adjourned to begin Safety Meeting at 3:40 PM.