



Staff Meeting: June 25, 2009

Location: Kennewick Office

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

Absent: None

Recorded by: Jenn Nighbor

Agenda Items:

o Site Updates

Lower Granite Adult

- o Bird droppings are getting pretty bad.
- o No performance issues to report. Efficiencies have been great.

Lower Granite Juvenile

- o Gates have been going fine. One issue with the E gate, but they fixed the problem.
- o Will be having a meeting with Tim Dyketra, hopefully here in the Kennewick office.
- o After the season is over and before it gets too cold, need to reseal the plastic on the adult return.
- o Bolts are sticking out from the pole and need to cut them down.

Site Visit Inspections:

- o PIT Tag rooms are getting dusty and the floors are terrible. Need to be scrubbed and sealed.
- o Labels are falling off of everything
- o Cart is pushed to one side of the room and cables are stretched across and posing a hazard.

Little Goose

- o Full Flow is running pretty good at 95%. Seeing some spikes in noise, but the efficiency is there.
- o Tuesday of this week, saw 600 tags on the Full Flow but only 400 on the Separator. Don and Darren checked out some things and today it seems to be back to normal.
- o **CEA** was dropping sites and today it dropped three sites today. Could the issue be with CEA? CEA runs from midnight to midnight, but we run the report first thing in the morning, which is 8 to 8. Make sure when reviewing CEA add the totals for a quick sanity check.

CEA report for BCC has the exact same number for days in a row, and then the numbers will slightly vary and then go back. Sometimes when you run the report after waiting a short few, the numbers will be different that previously run report.

There needs to be a placeholder in CEA.

- o SbyC is done and the tanks are dry.
- o If the SbyC gate is not in use, then we don't need to throw sticks.

- PC1 is having PCAnywhere problems per Dave.
 - Having issues updating the databases.

Site Visit Inspections:

- Spider breakout kits have separated; maybe you could wrap something around it.
Darren needs to get more vulcanizing tape. Will put example on Don's desk and Don will get it ordered.
- There have been nuts and bolts and various items loose in the bottom of the cans. Maybe we could get a small container to store loose parts and keep the container in the bottom of the can.
- Work on the housekeeping of the PIT Tag rooms

Lower Monumental

- 03-04 spiking on the Full Flow.
- All the other stuff is running really well.

Ice Harbor

- 0A has been having issues. Darren thinks there might be something out in the ladder. 0A was noisy then 0D was noisy and back to 0A being noisy.
- Need to get a hold of Plummer to ask for help with this problem.
- A3 having issues. Transceiver has been tuned and can read "BE" tags, so not sure why the efficiencies are down.
- Whitish residue in the bottom of the A3 can.
- Bird droppings all over the power panel.

Site Visit Inspections

- Air conditioner was turned off and it was pretty warm, so Don turned it on with the remote.
- Rip Ties are coming off inside the door. Will need to get new ones.

Underwater Camera

Will have the money to purchase an underwater camera to assist in determining potential issues.

McNary

MC1

- 0B is dead
- Facility is using can for their storage

MC2

- Noise at counting window had a dimmer and that has since gone away. Put incandescent lights and a standard switch back in.
- The last can has water in it. Condensation on the door. So now there are water, mold and bird droppings in the can. We may have to physically remove the can.

MCJ

- We will be going down on odd days this month.
- We will make sure to go down when there is water across the separator and throw sticks just before they go to transport.
- They are looking to go to transport around July 15 if then, barging in August.
- C & D gates, do they get used anymore? We don't think so.
- Full Flow has been doing great this season and efficiencies are way up there.

Site Inspections

- Need to go through the lockers and clean them out and do an inventory.

Prosser

- Don talked to Corky about moving cans out from counting window. Need to be aware of logs crashing on down. Will need to be stoutly built.
- Get a larger cabinet style so that it is self contained.
- Unanimous decision to pull gear out and mount above. Looking at landings to the shuttle.
- Ventilation fans do not work.
- Make sure the lock is locked so that it can't be taken.

Site Visit Inspections

- Someone left an allen wrench on the left bank.
- Air conditioning was off. Don turned it on and the whole wall shook.
- Rip Ties were falling off the inside of the cans.
- Music was very bad.
- Panduit was off the cover.
- Oxygen bottle sitting in front of the locker.
- Chair needs to be replaced.
- Put a box to store a life jacket.

Roza

- Haven't stocked the locker there. Is this useful and no we need to keep it up?
 - Yes it is helpful and yes we need to keep it up.
- Doing fine.
- Fish leaped over the top of the third antenna
- Seeing a lot more fish at Roza than at Prosser
- Maybe we could suggest juvenile detection. We will take a look out there first.

Site Inspections

- Need to do an inventory of the lockers the next time a GMC is done.
- Darren to update list of entrance and key requirements.
- Darren to send out locker list for everyone to review and update.
- Do another tool purchase towards the end of the summer.

John Day

- 2-way gate. Greg put a lot of work into it. When the gate is open and you go to turn it by hand with the air off, it is really hard for the first 2/3 way and then it eases up. Turning it back it is pretty easy.
 - Status now, Terry H. plans to wait until after the season.
 - Every time he gets someone to look at it, he gets someone new, so they have to start from zero.
- Full flow had a problem with a UPS. One was extremely noisy straight out of the box. Darren had to replace a transceiver because it kept going into overrun.
- Everything else is running well.
- Utility machine has been upgraded with Darren's old desktop.

Bonneville

BCC

- SOP – was everybody satisfied and can everybody follow it. Yes
- Alan has to finish up the final touches on the SOP.
- Reviewed graphs for hits per tag vs. water level
- Troy – thinks there is a calibration issue with the level transmitters

ARRT

- Have a new structure and a belt drive coming.
- Will marry the plastic part up to the new structure so that you can still see it slide.
- Hopefully it will be down there and running before the season ends.
- Will try to reuse the screw drive for the tag sorter.

B01

- 0A had an issue this morning.
- Will need to take a look at it the next time someone is done there.
- We changed out the UPS that was bad and that seems to have helped 02.

B02

- Working really well.

B03

- We have two bad antennas, 15 and 17. Darren was able to tune 11.
- Why is 06 in the 30s?
- We need to go down there and get John Thomas involved and see if we can pick his brain to figure out what new thing is going on.
 - Could do a little research to pin point out the day and times of the issues
- For the past few days, 04 has been quiet.

B04

- We have a UPS to change out there. Whoever goes down there next, change before you go.

B2J

- Power Outage
- Putting in new security gate before the S-turn.
- Switchover went smoothly.
- Had a glitch when they went from generator power to manual feed.
- They are going to lock that gate between 11 PM to 6 AM.
- Occasional fish gets under the gate.

Additional Agenda Items:**UPS Project**

- B04-02 having noise that is has been linked to the UPS.
- Still want to complete this project as this is valuable to saving data that previously was unsaved.
- Could do some test situations with the “A” and a UPS in the lab.
- Critical Locations: Full Flows accept for Granite, Counting Windows at McNary
 - Bonneville has already been completed.

Supply Quotes

- Needs to be on company letterhead with return address
- A Separate attachment not embedded in an email
- Needs to call out Sales Tax or a statement that they don't charge sales tax
- Estimated shipping date

Jenn is working on finding out what the rules are for sales tax, waiting for answer from Pam.

9 hour Schedule

- We will be going back to that on August 1.
- If folks are not getting to work on time then we will be going to a time-clock.

Off-Season

- First time we won't have a major install.
- Start thinking about what upgrades we could do during the off season that benefits the commission.
- Will get into serious cross-training, Troy & Darren (PLC information), Alan & Scott (Network & Database information).
 - Goal to switch-up the cross training down the road so that all 4 have PLC and Network/Database training.
- Will be working on the tag sorter.
- Working on quality testing production PIT Tags.
- Training requests.
- Lab improvements or suggestions.
- Better way to inventory consumable electrical parts. Better storage containers.

DF2020

- DF2020 transceivers have been ordered.
- Spec Doc. – comments are to be in to Darren by this Friday, June 26.
- We will get another look at the DF2020 when it is 98% completed, before we are shipped the final 12 that we ordered.

Darren to contact Anthony at Biomark about DF2020.

Darren to send out email regarding comment deadline for the DF2020.

Lyle Falls

- Actual construction won't start until 2010.
- We will probably be installing antennas in fall of 2010.
- Everyone received a copy of the 60% drawings.
 - Don't set time aside for everyone to review these drawings.

Internet Options

- BPA has dark fiber lines at each of the Snake River and Upper Columbia River sites.
- Explored possibility of leasing or using these lines.
- Scott has sent request letter to Bonneville Power Administration.
 - Haven't heard anything back to date.
- The Corps leased bandwidth from BPA, so how can we do that to have our own secure connection.
- We want to ensure we don't impact the Corps and would like to be on our own secure line to transfer our real time data.
- NOAnet resource, maybe we can meet with him.

Event Log

- Is there a way to edit the physical event log to remove false information?
 - No, we don't know how to make that happen.

Starband

- Darren to contact Starband about return of 2 extra systems.

Utility Machines

- Might start using the Dell machines for utility machines.
- We have 3 copies of XP.
- If John determines the SbyC sites will be 64bit machines, we will move ahead with using the Dells for Utility machines.

Meeting adjourned to begin Safety Meeting at 3:50 PM.