

ISSC MEETING NOTES

Meeting Date/Time: 6/1/2023 2:00 PM

Location: TEAMS

Meeting Link/Call in Number: Meeting link / call number.

ATTENDEES: *Matt Cnudde, Bill Yohn, Lou Ballard, Clint Sestrich, Doug Havlina, Karen Stockmann*

NOTETAKER: Karen Stockmann

MEETING OBJECTIVES/EXPECTATIONS:

Intros

Re-group

Discuss Future Actions/Project

IMPORTANT NOTE: Tim Blake has moved on from NWCG (now at the BLM as a Fire Safety Program Manager).
Carmen Thomason is new NWCG Coordinator.

Discussion:

The following is a compilation of the meeting:

Matt, Vehicle washer and training component

- Ground support training
- NWCG has a training group
- Training materials
- Contract services – check for language (IBS)
- Tags for AIS decontamination - something like a passport
 - Work with Plans and Operations
- Need to post information on the web site
- Need to be more self-sufficient - use the Cache System
- Fish screens on pumps - working with Sam Wu

Bill - Chair of ETC

- Within ETC and subgroups need a revitalization of members
- Need to bring on board new member
- NWCG has more member agencies - reach out to folks
 - Ask Bill for list of agencies
 - Need to bring in the states - national state forester
- Expand AIS document to bring back in the terrestrial
 - Need training to handle QUOT

Lou Ballard - FWS, Chair of BAER

Doug Havlina, BLM NIFC

- Need some tight side boards

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- **Try not to chase every shiny object – but chase the right ones**

Clint Sestrich, NFS - fisheries biologist on Custer Gallatin, AIS prevention, READ

- PMS 444
- Testing in San Dimas
- Coordination is important with NWCG and OUTSIDE groups
 - Example: NWCG had a guide for AIS that was inconsistent with PMS 444 – now fixed
- Michelle Cox (FS, Region One, invasives coordinator) developing a prototype for decontaminating drafting hoses and foot valves
 - Clean Wake, LLC out of Colorado
 - Final design for hot water decontamination - ready for use this summer
- National Spec for foot valves that don't leak - Sam Wu was working on this
- Clint will send PMS 444 and design

PLEASE SEND KAREN A COUPLE IDEAS/TOPICS YOU WOULD LIKE TO SEE DONE

Karen shared some potential future projects (in no particular order).

Vehicle Washer – **this project was not approved by NTDP, maybe the ISSC can do something on our website.**

Interdisciplinary Position

- Career Path for FF -
- GS-0301? Career ladder 5, 7, 9, 11
- Fire to Vegetation/Fire Management Planning
 - Rx fire planning
 - Native Veg
 - Seeding
 - Tree planting
 - Low veg management (i.e., fine fuels)
 - Shrubs
 - Small trees
 - Noxious weeds/grasses

Shaded Fuel Break

- Road side seed mixes/plantings with fire adapted species
- UAS herbicide
- Powerful sprayers to reach 300 feet

Invasive species field guide for each GACC

- Include all species, not just plants
- Work with SEEK (iNaturalist) to create an app

Herbicide in smoke - 1991 study looked at herbicide but what about other pesticides?

- Fire Environment Subcommittee
- Smoke Committees

MEETING FOLLOW-UP:

Rich Schwab has retired - need to remove him from roster, need NPS member

- Karen will request Richard Schwab to be removed from the committee list since he is retired and work with Bill to find a replacement.
- Karen will reach out to the new NWCG agencies to see if anyone is interested in joining the ISSC. Suggestions are very welcomed.
 - Bill – could you send me the list of agencies?

Karen will follow up with the Chemical/Retardant group at the office to see if tracking retardant drops is a requirement and how READs can get that data.

Clint will email Karen some materials (he already did this)

All – send Karen a list of topics/ideas you would like to see the ISSC work on.

Karen also followed up with Sam Wu on the foot valve specs.

- Sam still needs to follow-up with the manufactures on putting the new requirements in the specs.
- The new specs are only for valves smaller than 3 inches.
https://www.fs.usda.gov/t-d/programs/fire/documents/5100_383b.pdf
- Need to discuss with ISSG if we want to develop a project to include three inch valve from poppet system check-valve.

NEXT MEETING - TBD

Cache is only looking at 1.5 inches

Not necessary for high impact pumps

Suggestion – enter proposal through ISSG to develop foot valve for 3 inch for engines work a CRATA in with manufactures

RFI for manufactures

None can consistently hold backpressure, not consistently sealing

Pop-it valve -tends to get off as does the check valve

Manufacture: Cascade

Did testing – see publication.

Nothing on market at this point – needs to be developed for engine foot valves.

Would have to write in 100% spot checking.

Do engines come with foot-valves?

There is no 3-inch spec, 1.5 spec covers.

We could cover a 3-inch foot valve by adding a check valve instead of a pop-it valve and see if there are other changes necessary. (NTDP project proposal – falls within life cycle spec review)

ISSC – fish strainer for low shallow water, for smaller pumps (available in cache) and will be in pump kits. Did develop one for larger flow (through a CRATA)

Sam Wu is on the Green fire team for NWCG working on patent. Looking to see if NWCG would want to adopt the design to make it more available on the open market.