**Director’s Briefing Worksheet**

**Name**: Robison

**Date**: 12/05/2018

**UPCOMING ITEMS TO BE ADDED TO BOARD MEETING AGENDA:**

**Information/Briefing Items**:KSU Stormwater Monitoring Project at WSC (Dec); Fort Hill archeological study (Dec/Jan?)

**Action Items**:

**Director’s Meeting Discussion Items**:

* Department coordination – Irishtown Bend (geese, habitat), Astorhurst (roads, buildings, pay4play), EC bridge
* Pymatuning Lake hydrilla threat; Lorain Co. Metroparks independent Hydrilla sampling
* Fuel spills at Ledge Lake, Abram’s (airport)
* ErieHack 2.0 – anyone interested in mentoring?
* Public eagle concerns; new nest activity in MSR

**Director’s Information Only Items (not to be shared with staff)**:

**Work Plan Progress**: (Cross reference to Strategic Plan Goals)

**Acacia**

* Hausman**:** request to Building Trades to assist with thermostat for Hoop House.
* Philipps: lowered water level of NE Pond in preparation for seeding.

**Bedford**

* Shaffer/Hausman: planted north west plowed field at Astorhust. Spread pin oak, red oak, bur oak, walnut, staghorn sumac, boneset, wingstem ~20 lbs. Disked in afterward

**Big Creek**

* Carter-Stone: w/acquisition interns, recon neighbor encroachments; cleared Lake Isaac Agridrain & gathered water samples.

**Euclid Creek**

* Philipps: Added herbivore protection to centennial planting at Wildwood. w/ Protano, scouted rough alignment of Euclid Creek connector trail.

**Garfield Park**

* Carter-Stone: Prepped planting circles within no-mow areas.

**Hinckley**

* Shaffer: Continue to work on farming contract. Cadnum set for one more year of planting soybean (Top-of-Ledges), Hall dropped out-looking for another farmer for haying.

**Lakefront:**

* Grieser: w/several Park Mgrs, SCM inspection & maintenance refresher at Edgewater DOT stormwater retrofits.

**North Chagrin**

* Philipps: maintain water control structures; beaver dam management at Sunset & Sanctuary Marsh.

**West Creek**

* Grieser: Steering committee meeting.
* Hausman/Swift: Hosted a WVP seed collection workshop (6 WVP)
* Team WVP: Hosted WVP Link-up for 10 WVP.

**Fish & Wildlife**

* Durkalec: moved 441 mostly sunfish from Astorhurst to Strawberry and 51 from private lake to Judge’s; removed 114 (83 lbs) carp from Isaac; fish assessment at Strawberry; hosted multi-agency Steelhead Summit at RRNC w/ODNR.
* Cepek: developing interesting relationship with Zoo international efforts on human/wildlife conflict; w/Krynak exclosure study at Timberlane (outside plants hammered); Timberlane archery prep and implementation going smoothly but low results, archer IDs provided to Rangers, spoke with neighbor feeding deer (20 years); annual geese mgt. review w/OGC, 2019 RFP out; goose euthanized in RR; spotlighting prep, training & start w/Clingman & 10 vols; 95 coyote reports to date; Focus on Wildlife camera checks; ONDR furbearer biologist to visit to train otter survey technique (SP 2.2)
* Carter-Stone: Trapped around WC.
* Krynak/Shaffer/Oleksy: Beginning significant deer mgt preparations. Site prep and planning
* NR: Attend annual OGC meeting.
* Philipps: Spotlight survey (NC); Shaffer/Krynak: FLIR at Huntington (21 deer).
* Shaffer: deer stuck in volleyball net in Bedford, released but fatal; Beaver flooding section of bridal trail in Hinckley, fixed pipe to allow water movement.

**Monitoring**

* Weldon: hydro station maintenance (batteries, downloads, sensor removal); Mirror Valley invert sampling;
* Philipps: Hemlock survey (NC, Whispering Woods, 7.9 ac).
* Krynak/Shaffer: deer surveys (FLIR) Huntington
* PCAP - Eysenbach: working on photo vouchers and collected voucher id. Shared plot data from Euclid soil types to assist Hausman with reference community targets for Astorhurst wetlands. Compiling Beech data plots from 2018 to share with Volk.
* BLD – Volk: Met several LEAP Resource Managers and collected new BLD records in Geauga, Trumbull and Portage Co., Also collected BLD records with Eysenbach and Hausman in Stark and Medina Co., Collating data records between (2 Apps, paper records, iNaturalist and ODNR public records) to include in BLD range map. Working with Lorch on record keeping and data management – list of APP issues and error need to be remedied before next season. Discussing spatial design with Hausman and USFS for monitoring plots to be sampled 2019,
* HWA – Volk/Hausman: Establishing a meeting with AM to set up survey schedules and stand assessment priorities. HWA surveys will target east side reservations this winter.

**Restoration & Invasive Plants**

* Restoration:
* Carter-Stone: w/3 seasonals & Trinity intern, cut-stump on grapevine along Wildlife Way (BK). w/9 WVP, plant 40 willow stakes, 25 red-osier dogwoods & cut grapevine (LA, Wendy). w/16 volunteers (WCC, CSWCD, Garfield HS), plant 38 trees (GP, Windy Ridge & Old Birch).
* Hausman/Meranti/Swit: w/6 volunteers, collected native seed at WC.
* Meranti/Grieser: w/Oleksy & 7 WVP, installed 4 log grade control structures at Timberlane.
* Krynak: order 2,400 tree seedlings for Arbor Day giveaway (coord. w/ OE, Zoo). (SP 2.2)
* Partee: repurposed 20 – 5’ cages from Acacia for BC project; identifying other fence options for deer protection; purchased pneumatic post hole driver with t-post adapter (GLRI grant).
* Philipps: disked in additional 75 lbs of *Quercus rubra* at Uppper 40 demo sites (acorn predation).
* IP Management:
* Krynak: w/ 5 RRNC staff, cut & treated buckthorn & honeysuckle near new boardwalk (0.15 ac). Finished alder treatment along eastern edge of Strongsville Wildlife Area (0.2 ac).
* Philipps: *Cirsium arvense* foliar spray at Acacia (.75 acres), -*Cirsium arvense* foliar spray at Wildlwood centennial planting (1.2 acres).
* Hillmer: equipment cleaned, repaired, and stored. IP contract for Palmieri completed. Data management, Fulcrum updates.
* Warman: veg surveys, maps, GIS complete; tested Medina hydrilla sample for harmful cyanobacteria, *Aetokthonos hydrillicola* (neg); FasTEST at Medina; 7 samples sent to TCU for genetic analysis; 10 detection/decontamination kits to area partners: Ashtabula, Lorain, Portage, Geauga, Lake, Medina Co. Metroparks. Ottawa Co. SWCD (CWMA), City of Mentor, Lorain Co. SWCD, Erie Co. SWCD; progress with Tricker’s but still contamination – letter sent to ODA; will be a Ohio rep for Pymatuning Lake hydrilla project. (SP 2.2)

**Other**

* NR: NRAC/Clean Ohio tours of Ellerin, Jackson and Brecksville (WRLC property- disqualified)
* NR: prepping for ErieHack including budget/topics for Mini-Challenge and IT involvement. (SP 2.2)
* Reinier: conducted prelim field assessment of Forest Hill Park for Coffman’s cultural & ecological significance report.
* Reinier/Lorch/Mather: attempting to tie up Natural Features Database
* NR: good progress on Fulcrum app development for NR AMs. Adjustments made based on feedback.
* Lorch/Hausman: Forest Health app development.
* Lorch: continued work on AI model for photo recognition; provided support for spotlighting, small mammal trapping, EAB/tree planting, research permits, BLD project; MOTUS tower grant and data downloads; Fort Hill archeological study; water quality sonde placement at Edgewater (NEORSD);
* Meranti: w/3 WVP, hosted info table at CMNH State of Lake Erie forum. w/Swit & Big Creek Connects, hosted Monday Meetup at Zoo for 38 WVP. Presented WVP & volunteerism at Doan Brook annual meeting (80, incl 5 WVP). (SP 2.2)
* Hillmer: extensive work on data management and analysis and consult with Reinier.
* Hausman/Eysenbach: grad student collaborators resubmitted journal manuscripts. Hausman invited by USFS to contribute to a book chapter on climate change impacts on forest management. (SP 2.2)
* Krynak: Serving as advisor for Camille Kowalski (Biomedical Art BFA) on Indiana bat exhibit. Attend WCAS Conservation Program & met with them to advise on Conservation Project Report. (SP 2.2)
* Grieser: Cuyahoga AOC – Executive Committee meeting. OEPA E3 award nomination.(SP 2.2)
* Hausman/Grieser: Assigned as Sustainability Policy Champions – serving as resource for 2019 Best Practices competition.
* Hausman: talks with Climate Action Trust on carbon credits. CAT ‘fishing’ CM project. (SP 2.2)
* Shaffer: attended Ohio prescribed fire council meeting (OPFC), voted in as council member
* Cepek: w/Fetzer developing Explorer program on wildlife profession. (SP 2.2)

**Grant projects: (SP 1.1; 5.1.3)**

***pending***

* **Citizen Science App Development (NSF):** Lorch/Hausman/Trolio w/KSU & Holden
* **Charles L. Pact Trust:** Eysenbach/Reiner/Hausman/Trolio. Support requested to collect additional VIBI data and complete Terrestrial-VIBI metric.
* **Foley Trust:** Cepek/Lorch/Trolio: purchase MOTUS tower and equip for Lakefront HQ.

***Current*** *(accounting based on MUNIS YTD Budget Report)*

* **2015001 – Scranton Phase II (OECA):** Carter-Stone: w/ Survey Staff, underwater depth measurements. Grieser: Review & comment on work provided by CWRU students exploring marketing & IP associated with CIA-designed booms.
* **2015018 – Stormwater Management Reimbursment (NEORSD):** Waiting on final #s for Garfield Park Off-line Pond Feasibility Study. Will then submit application.
* **2015031 - Bonnie Park (WRRSP):** Bi-weekly design conference calls. Concept 2.0 received and discussed with Hull, NEORSD & CMP. Covenant discussion. Regulatory site visit 12/4.
* **2015035 – BLD emerging pest (USFS):** survey and tissue collection at CVNP. Volk on board.
* **2015308 – Acacia (WRRSP, USFWS):** Philipps: w/ Cheraso, plant warranty walk. w/ 1 seasonal, removed cages from deer exclosure.
* **2015119 - KSU SCM Monitoring (Ingalls):** Meranti/Swit: Checking for volunteer samples on M, W, F. Weldon/Grieser: Removed water level loggers and turbidity sensors. Downloaded conductivity data. Grieser: collected several samples & conducted a few “Raincoat Walks”.
* **2015481 - GLRI\_EAB mitigation (USFS):** Final contract tree installation complete. 26 large caliper trees (3”) planted at E55th & 72nd. Current grant set to close in Dec. Working on final report.
* **2015504 - Eco Grant – Bedford Seed Garden*:*** Final tools and supplies ordered. Working on final report, set to close end of the month.
* **Hydrilla (EPA-GLRI):** asking EPA for guidance on spending remaining funds
* **Climate Change Adaptation (WCS):** forest inventory w/ODNR & NR, awaiting SILVAH report and management recommendations. Progress report submitted to CRWP 11/23 (SC).
* **Beechers/Jackson Field (319)** – Grant kickoff meeting.
* **Mirror Valley (RRWC)** – Shaffer/Grieser: w/3 WVP & 5 RRWC volunteers installed 45 trees/shrubs & 191 live willow & dogwood stakes. Shaffer installed two log grade control structures on a tributary & moved a root wad on Mirror Valley.
* **Astorhurst (Clean Ohio):** Hausman/Shaffer/NR further planning for exclosure & wetland design, meeting with Rodstrom for further hydrology modeling and design.
* **Palmieri/Brecksville(LWCF):** EnviroScience contract for IP control signed –work begins January.
* **Doan Estuary (CMAG) –** Durkalec/Grieser: participated in Technical Advisory Committee meeting.
* **Bedford ROW (USFWS)** – NR participated in conference call with USFWS & First Energy to review FE concerns. USFWS will update agreement, get signatures & get seed. CMP will plant seed in spring.
* **Living Architecture (KSU)** – NR provided feedback for master’s student projects related to Acacia.
* **Environmental Dashboard (CLE Foundation)** – Grieser: Hosted CMP intro meeting to discuss near-term needs (community voices) and long-term needs (screen at WSC, Zoo?, elsewhere?).

***Closed***

* **Lambert (SC):** Davey supposed to plant warranty material, but equipment was filthy. **Sent away by Cheraso**. Work now scheduled for 11/29.

**Personnel/HR Issues:**

**Upcoming Events**:

* WVP: <https://sites.google.com/view/watershedvolunteerprogram/events?authuser=0>
* NR Research & Mgt Symposium – Rivers & Streams (12/11)
* Master Rain Gardener Train the Trainer workshop (12/18)
* Krynak: Tree planting w/ OSU alumni @ Tyler Field (4/27/2019)
* River Rally – (6/21-24/2019)

**Speaking Engagements**: regular = past, *italics = future*

* Hillmer: Environmental Heroes (14)
* Cepek: WTD at BNC (10); *Scientist Saturdays @ CMNH (12/8); Coyotes: WSC (2/6), Avon Lake (2/19), Mahoning Co. (6/20);Bears , BNC (3/29); LEAP Deer Workshop (4/18)*
* Grieser: BBHCSD Central School, Natural Resource Careers (75), Cuyahoga AOC for CSU Urban Planning (12), Welcome & Closing at Cuyahoga AOC Symposium (150), Trinity HS (~25) (primarily minority audience), *NR Research & Mgt Symposium (12/11), KSU Environmental Science & Design Research Symposium (3/21)*
* Warman: Padua HS (112)
* Hausman: *OE In-service* – 1/9/2019; *Cuyahoga Master Garden Club* – 1/18/2019. *Native plant initiatives and utilization in landscapes*

**Time off requests:**

* Cepek: 12/24, 26, 27, 28, 31; 8/12-20/2019
* Krynak –12/7, 12/24
* Grieser: 12/24 – 1/2
* Robison: 12/24 – 1/2
* Shaffer: 12/17, 12/24
* Warman: 12/24 – 1/4
* Weldon: 12/4, 12/10, 12/14, 12/24 - 31