

Gabriola Streamkeepers (GSK) Minutes and Notices of Meetings 2015

Meeting notices have been included when they include meeting agendas not otherwise available.

December 2015: Meeting notice

No meeting. ◇

November 19, 2015: Minutes

GaLTT update

Chris- The policy was accepted as is.

ACTION: Chris will recirculate the policy on the streamkeepers.org list

1. Equipment is covered by the GaLTT insurance policy.
2. We can store the equipment at the Commons or up to two households and still be covered. The Commons area may not be heated.

INVENTORY

Nick is still missing some items

RDN equipment

We decided to use our own for our stream surveys in order to familiarize ourselves with its operation.

ACTION Carrie will track down the RDN equipment and return it.

STREAM SURVEYS

Jethro says we need to find out more info about measuring etc. in order to enter the data. We can still do the water quality work.

ACTION SUNDAY DECEMBER 6th @ 1pm

Meet at Castell Creek at the culvert that goes under Daniel Way to do water quality and train using the new equipment. Perhaps to go on to Dick Brook and or Goodhue at Carrie's house.

*could someone bring the dip nets etc? ie a streamkeepers kit??

Where and When

Marilyn offered to get the orange books from Christy and create a spreadsheet to track which streams we have examined and when we were there last.

January 21st meeting.

Plan an event for all public.

Create a budget for the yearly wish list.

Plan a social event sometime in Feb. to revisit our mandate. -vision for 2016/food/should we create an executive/ plan presentation for GROWLS/ museum/ welcome wagon

Ideas on an information leaflet to hand out at presentations

SCHOOLS

Follow up in the new year with Christy on board.

\$\$\$\$-Do we have any?

ACTION Chris will check the GaLTT treasurers report and send out an email to streamkeepers.org list.

How to reimburse our members? Bring receipts to Chris who will ask GaLTT to issue a check.

COMMONS POND SURVEY

TUES, Nov 24th @ 10am.

Bob will bring the old equipment.

Note we need more stream maps to hand out.

NEXT MEETING JAN 21, 2016.

MERRY CHRISTMAS TO YOU ALL ◇

October 22, 2015: Minutes

Streamkeepers Meeting

- Nick would like us to be called a committee not a sub committee referring to the September 18 minutes.
- Contact info for GaLTT: Chris Hills and Christy Wilson 250 247-9289
- Chris H. and Tawny will review the GaLTT policy info and send it out to us for comment and submit to GaLTT.

Action Chris and Tawny to review the GaLTT policy information.

Recent Activity

1. Data collection for RDN

- Turbidity meter not calibrating. Solutions were off. Needs to be kept in a cool dry place
- Nick says DO from our equipment and RDN equipment are not jiving. Need to have a three way reading with the stream kit DO, our electronic DO, and the RDN's DO meters.

Action RDN sampling dates: Oct. 27(Carrie), Nov. 3 (Nat, Chris, Nick), Nov. 10 (Nat, Chris, and Nick).

2. Homeschoolers

- Christy, Carrie and Nick spent a morning doing Streamkeepers 101 with the homeschoolers. They covered habitat, aquatic invertebrates and water quality
- Hillary Masson is the Teacher
- Caught red-legged frog and a pumpkin seed fish.

Action Christy to get pH explanation from Hillary

3. Bio mapping Commons Nov 3 ,2:00 PM

- Done seasonally to make baseline mapping that will be part of the covenant in March, June and September
- ID species and plants in polygons and there is a chart to facilitate consistency
- Includes the pond and stream area.

Action Jethro to set fry trap Monday Nov 2/Get water quality kit and streamkeepers kit from Nick

4. Inventory

- Nick has costs/depreciation/copies of manuals
- \$3200 approx. worth of equipment
- Has calculated maintenance costs of chemical upkeep on excel spreadsheet. He will distribute it online in an Email.

Action: Anyone who has equipment make sure Nick gets it (or knows about it) and knows how much it cost us (e.g. fish viewers).

Nick will distribute the list online in an MS Excel format.

Move planning for education to next meeting

Move organization executive to next meeting.

Defer meeting at streams for meetings as an idea.

Streamkeepers Database

Nat and Chris put in our data.

Who uses the data? What is it used for?

Chris is talking to SK coordinator.

Action Christy and Nat to finish data entry

Phone list/Email list/contact list

Action Christy will send info about spawner days at the Nanaimo hatchery.

Next Agenda

Visioning session should be done again

Budget

◇

September 18, 2015: Minutes

Gabriola Streamkeepers Meeting September 18 @ WI/Arts Council Hall

Present:

Phyllis Fafard

Carrie Culbard

Christy Wilson

Kyle Clifford

Tawny Capon (chair)

Chris Hills (minutes)

Nick Doe

Natalie Lissimore

Kerry Marcus (from GaLTT)

Regrets: Deb Ferens, Bob Andrews

Old Business

GaLTT

Kerry Marcus from GaLTT was invited to speak at our meeting to clear up any questions re: updated GaLTT policy as it relates to GaLTT subcommittees and those that might one day fall under GaLTT's (charitable status) umbrella as Streamkeepers do.

The goal of policy change is to have absolute transparency between GaLTT and any of its working groups and subcommittees/aligned (but independent) groups.

- a. What if GaLTT takes on the administrative role and a project fails? What does GaLTT do with the money and equipment (if any?) What if a group leaves and gains its own charitable status; how is that separation handled?
- b. Streamkeepers benefit greatly from the administrative role that GaLTT plays, and the freedom that provides (we don't have to worry about bookkeeping amongst other things.).
- c. GaLTT pays for the Hall rental for our meetings. We use GaLTT's website. We have a representative on the GaLTT board (currently Chris) that acts as a liaison between GaLTT and Streamkeepers.
- d. Subcommittees can't speak in opposition to a public position (which is seldom) taken by the GaLTT board. Subcommittees can remain apolitical or neutral; the bottom line is that subcommittees should not do anything, nor act in a manner that undermines GaLTT's charitable status.

Information as it relates to the policy amendments

Action We need to fill out appendixes applicable to us, to help define our relationship and (and expectations) with GaLTT

Action We also need to inventory all equipment that we have so GaLTT knows exactly what we have and where. Nick has a binder started, just need to bring in all our equipment (to next meeting) to fully account for what we have (and will need to replace, i.e.: chemicals for water quality kits). We need to address how we track grants received and become more organized on this front.

Action In regards to request for funds from GaLTT: they must be in a written form and 2 requesters must have worked on the submission. Or a copy of approved minutes from a meeting from when the motion was passed.

Expenditures of \$500 need approval of GaLTT board.

Action Chris will forward revised policy to Streamkeepers list serve; need to fill in appendix 1.1 relevant to us and return to Kerry.

RDN Watershed Monitoring Programme

Kyle has the equipment and will meet with Lauren on Thurs. Sept. 24th at 10am. There might not be enough rain/water flow to record data (Christy, Carrie and Natalie) on October 13th.

Action A monitoring schedule (for the rest of the month/November) needs to be developed; Christy, Jethro and Kyle? have formed a “Data collection/Monitoring subcommittee” and met recently to talk data collection. Sampling, as possible will continue on Mallett and Goodhue (at the Golf Course and behind Carrie’s house). Our attention has been focused on RDN monitoring programme; will need to discuss our direction for the year beyond that, as soon as possible.

Junior Streamkeepers

Christy talked to GES Grade 5 and 7 teachers; waiting for rain to come before planning outreach work with the school.

Action Will also speak to Principal Jubinville re: an announcement drawing attention to dangers of releasing non-native species into the wild.

New equipment

Nick is working on a procedure manual for our new equipment (which was on display tonight) as he becomes more comfortable with it. Has been working on Mallett Creek, Coat’s Marsh and Winthuysen Creek.

Action Nick will contact Jethro re: bringing all streamkeepers equipment to our next meeting.

Commons Bio-Mapping

Nothing to report.

Proposed Agenda for October:

GaLTT operational procedure; our portion submitted? Further thoughts?

Equipment inventory.

Review RDN sampling program work to date.

Report from Data Management Committee

Watershed Monitoring BIG PICTURE planning: what impact does current and future? Climate conditions have upon our ability to collect data? Will fry survive, particularly in Mallett? What about work we'd hoped to do on the creek? We need information and facts, which requires continued monitoring.

Commons Biomapping: update?

Junior Streamkeepers

Email subscription changes; moving active members to a separate list serve so that general interest isn't bombarded by 100's of emails from us re sampling and tech discussions etc. Questions (does this mean there is an unelected GSK board? – Nick) around this?

Meeting adjourned around 8:30pm

Next Meeting: Thurs. Oct 15th, 2015, 7-8pm ◇

August 2015: Meeting notice

Postponed. ◇

July 23, 2015: Minutes

Present:

Phyllis Fafard
Carrie Culbard
Christy Wilson (chair)
Jethro Baker
Kyle Clifford
Tawny Capon
Chris Hills (minutes)
Nick Doe
Bob Andrew
Natalie Lissimore
Regrets: Deb Ferens

Minutes from June meeting adopted.

Intros. around the table given new member Natalie has joined the group.

Old Business

RDN Watershed Monitoring Programme training took place at Mallett Creek, July 14th.

Those present for the training (how to use the equipment, record the data): Christy, Jethro, Bob, Carrie, Kyle, Natalie, Tawny, Howie Stiff, Phyllis.

Pre-training Christy and Kyle drove with Julie and Lauren, looking for additional candidate streams (2 more to be monitored after the first fall flush -- have targeted Goodhue, Winthuysen as possibilities.)

Nick raises a good question about the “big picture” of the programme and how it relates to Gabriola’s watersheds; that we are potentially at the beginning of a multi-year drought. Speculation that we might not get rain until October. Will fish survive in Mallett in these conditions? Christy says that being a part of the programme and recording data/monitoring the streams will help put Gabriola “on the radar” as the water situation here is unique.

Reminder -- equipment must be calibrated the night before or morning of each sample date. Equipment will be calibrated at 10am, July 30th at Carrie’s house; Jethro and Natalie will be on hand as well. Julie Pisani will be available the following day if there are problems with the equipment. Monitoring schedule is as follows; meeting time is 1pm@ Mallett Creek for each date:

Tues Aug. 11th (Natalie, Tawny, Bob, Kyle)

“ Aug. 18th (Kyle, Carrie, Christy)

“ Aug. 25th (Carrie, Phyllis, Tawny?)

“ Sept. 1st (Kyle, Phyllis)

Jethro e-mailed Bob Rooks to let him know Streamkeepers would be at the Creek; informed him of the RDN programme that Streamkeepers are participating in. They later spoke in

person about this and Bob is OK with us going ahead as long as we let him know what days we will be there.

Action Jethro will e-mail him again to advise of monitoring schedule.

Is there space to document the data from this programme on the Streamkeepers/GaLTT website?

For September's agenda: plan October's monitoring schedule;

For Aug. agenda: talk about how this programme fits into the bigger picture on Gabriola.

- 1) Invasive species update: No goldfish have been seen (Jethro has checked a couple of times) in the pond behind the village. Christy will go back to GES in the fall to have an announcement made drawing attention to releasing non-native species into the wild. Will try to involve the Sounder.

Action put on calendar to put out a press release/notice in spring and fall with message "don't release non-native species into the wild; don't relocate native species to new habitats."

- 2) Equipment update: Nick is learning how to use the new equipment; is working on a procedure manual (how to operate equipment, etc.); is working also on inventorying Streamkeepers equipment (total value, what will need to be replaced and when.) Also working on the best method to record this info (database? Spreadsheet?) Has posted files relevant to Streamkeepers on his website www.nickdoe.ca as a means of storing data until we can get it onto Streamkeepers/GaLTT website.

Action need a "hashout session" with all field books and data to be organized/better managed. Sub-committee "Data Management Committee" is formed: Christy, Nick, Jethro, Natalie and possibly Howie and Marilyn. Committee meeting time TBD.

Action Chris to deliver 2nd Streamkeepers kit to Jethro so as to centralize equipment, record data from field books.

- 3) Commons Bio-Mapping: Bob reported that the bio-mapping is improving, becoming tighter as areas have been divided into "polygons;" one such is the pond which Streamkeepers are invited to monitor. Further discussion deferred to next meeting as to when this could happen. General best times are solstice and equinox but anytime will do.

- 4) GaLTT Operational Policy: Appendix 1.1 needs to be completed by Streamkeepers as it relates to how we are governed by GaLTT and how we fit within the organization's structure. GaLTT is in the process of redeveloping/redefining operational policy in lieu of potential new subcommittee(s). Streamkeepers is the flagship subcommittee working under the GaLTT umbrella and will help to define policy as the organization moves forward.

Action Chris will circulate the relevant documents to members; further discussion moved to August agenda.

Also for next Agenda: discuss accounting and formation of an "accounting committee" (possibly those that have been on fundraising?) and perhaps a need for a treasurer.

Proposed Agenda for August:

1. Review GaLTT operational procedures and make recommendations
2. Review RDN sampling program work to date
3. Report from Data Management Committee; make plans for next steps
4. Accounting/Treasury planning
5. Watershed Monitoring BIG PICTURE planning (get some initial ideas out, use flip charts to capture ideas, perhaps to be continued at Sept meeting when all back from holidays)
6. Commons Biomapping --- get GSK to commit for Fall Equinox?
7. Planning for Sept agenda – include October sample schedule (who and what...what additional parameters will we want to capture based on BIG PICTURE discussion); school presentation planning (invasive species and junior SK etc).

Meeting adjourned at 8 pm.

Next Meeting: Thurs. Aug 20, 2015, 7 - 8pm ◇

June 18, 2015: Minutes

Present:

- Phyllis Faford
- Carrie Culbard
- Chisty Wilson
- Deb Ferens – chair
- Kyle Clifford
- Chris Hills – minutes
- (regrets, Nick, Jethro)

Old Business:

Mallett Creek Update

Christy reported that she corresponded with Erica Blake (DFO community advisor) re: rehabilitation work on the creek. Christy was given data logger “protective boot” so that it can be submerged; logger will record temperature. We need to record GPS coordinates of its location as well as date/time it was installed. Re: work on creek itself, we need to ask Erica what to plant where/when in the fall (as per her suggestion beginning with lower reach, working upstream).

Have missed window for positive fish identification: low water, warm temperatures stress the fish

Action Chris will maintain a file/ongoing folder for Mallett Creek; we will keep Mallett on the monthly agenda

Watershed Monitoring Programme

Christy reports training is Tues. July 21st 1:30pm to 4pm for any that can commit. Afterwards will need at least 2 volunteers to monitor approved sites (on Gabriola watersheds) over 5 week period during low water season (Aug-Sept) and then again after first flush (Oct-Nov.)

Action Christy will e-mail Julie Pisani re: possibility of a training on Gabriola if they are to do a site assessment tour; if not possible, will e-mail GSK list serve to gage interest in attending Nanaimo training session

Commons Bio-Mapping

June 22nd is next session. A small group assessed entire property; have marked 22 mini-ecosystems (called “polygons”) and each will be monitored seasonally. Group is trying to figure out how to collect and record data. Streamkeepers have been invited to attend this Sunday; Carrie and Christy might go; Deb will send a note out to GSK list serve.

Nick’s report (submitted via e-mail)

“My activities are:

1. Consolidating stream surveys and other reports and putting them online. I am discussing on how best to do this with the GaLTT Webmanager. Some files are temporarily on my own website, but we'll probably enhance the current GaLTT html page to be a GaLTT GSK sub-domain which we can then use to post files as we wish without impact on the rest of the GaLTT site. Sort of like having our own domain but at no cost.
2. I have been working on compiling an inventory of GSK equipment that includes not only details of the equipment and where it is stored etc. but also financial information such as how much it cost, when it will need replacing or in the case of chemicals replenishing, how much we should allow for depreciation, etc. so that we can make a GSK asset reports to the GaLTT accountant when needed with minimal effort and get a handle on future budget requirements.
3. I'm still working on getting the new equipment working well enough for a training session. Bit of a setback in that the person I was working with suddenly left the company so I'm now having to talk to somebody, helpful but new, back east. I was distracted from this activity by Oceans Day (blame Deb) which was actually more fun.
4. I've sought out the surveying pins on the lower Mallett Creek road allowance (Winston Road) and passed on information to the RDN (Howard) as to the location of the creek relative to that for their files.
5. I've scolded the SOUNDER for always mis-spelling the name of Mallett (two-Ts) creek. I propose a sort of "swear-box" where anyone writing a public notice with "Mallett" spelled "Mallet" has to contribute something to the box.

On the hogweed issue on Peacocks Lake, it was my understanding that GaLTT has permission from Bob Rooks to float in and take it out.”

Action Need Nick to clarify inventory of Streamkeepers equipment: is it only of new equipment or everything we have? Kits are currently stored at Jethro's and at Chris's. Also, is there anything we can do to have Mallett recognized within RAR agreement or get it on the map so that it is protected?

Goldfish (carp) found in pond behind Folklife Village

As the pond is connected to Goodhue is connected to Hogan Lake this is a major concern. Christy phoned community advisor (left a message) to find out what can be done re: introduction of invasive species. May fall outside the purview of DFO?

Action Christy will speak with Melanie (Island's Trust) to see if they have an awareness campaign/press release surrounding the release of potential invasive species into the wild. Will contact Eileen Jubinville (GES Principal) to see about the possibility of reading a

memo out at final school assembly on Monday. Will see if we can also submit something to the Sounder.

Hall Rental

Need to clarify with GaLTT treasurer that hall rental payments have been covered; rental period is May 2015 to October 2015.

Action Chris to contact Josh (GaLTT treasurer) to confirm hall rental fees, for our meetings, have been paid.

Meeting adjourned 7:50pm

Next meeting: Thurs. July 15, 2015 ◇

May 21, 2015: Minutes

Thursday, May 21, 2015

Present

- Jethro Baker- Chair
- Phyllis Faford
- Nick Doe
- Marilyn Heraty
- Carrie Culbard
- Chisty Wilson
- Bob Andrew
- Deb Ferens
 - Kyle Clifford - minutes

Old Business:

Mallett Creek Update

Jethro - 2 surveys completed this past month.

1. Measurement of the physical characteristics - by Jethro, Christy, Bob and Phyllis
2. Water Quality and invertebrate survey - by Jethro and Chris.

The info needs to be entered on to the Web Site.

Need to pick another reach of Mallett Creek for further survey work.

Streamkeepers Workshop - May 16, 2015 in Port Alberni - attended by Christy

- tips and tools on actual measurements - pick a reference site in the middle of the creek representative of the entire creek - don't do too many reference sites - do the survey at the lowest flow period during the year.

Watershed Monitoring Program (RDN)

Christy attended this meeting recently.

The RDN and Province are working closely on the Erington Qualicum Project.

Need to collect data twice, first during low flow in July or August and then after the first big rainfall event in the Fall.

Collect the data at your site - may need additional testing for conductivity, temperature, dissolved oxygen, flow rate, and pH.

If we are involved it is a 3 year commitment for data collection.

Julie Pisani of the RDN will be offering training in June or July.

If Gabriola Streamkeepers are to be involved two or more volunteers should take the training.

Designing culverts - Nick suggested dropping this topic.

Pacific Salmon Federation - final report - Chris not in attendance to report back.

Junior Streamkeepers - Christy reported back on this event with teacher Brenda Peacock and her Grade 7 students - they undertook the plant identification module and water quality. Ms Peacock gave Christy 1 hr. on May 6th in the field.

They went to Wagg Creek - did creek samples and pond samples.
The outdoor classroom at the school is now in operation

Commons Biomapping Project - Bob updated the committee on this project.

They are looking at the entire Commons area lands. The session was pretty disorganized. - Bob looked at the pond.

Idea is to do quarterly biomapping - looking at defined polygons, map and stake them.

May consider a wetlands course.

Suggest we send a Streamkeepers rep to the commons to conduct the water quality assessment at the next session to be held June 21.

Descanso Bay Regional Park Report - Chris - no report.

Oceans Day - Deb Ferens spoke to the upcoming Oceans Day on June 7th.

Deb asked if we want to set up a table display - general consensus was affirmative.

Should be set up between 11 and 11:30 am - Jethro volunteered to set up the tent and table.

Equipment Storage - there is a need to store the various Streamkeepers water monitoring equipment - It is mainly in big plastic totes at Jethro's garage. GaLTT has a similar issue. No suggested changes to storage were forthcoming.

Nick pointed out we need an inventory of our equipment. He will do this for the equipment recently purchased and delivered to his home. Further, it was suggested that we need a training session for this newly acquired equipment. Nick will take a look at what he has and how it is used.

Other Issues

Jethro mentioned Peacock Pond and the giant hog weed that may have taken over the island in the pond. Need to follow up with Robert Rooks about this invasive species.

Request it be removed.

Jethro mentioned suggested going back to the mouth of Mallett Creek to relook at the spawning area and what might be a good fix.

Deb mentioned Winthuysen Creek and possible rehabilitation.

Next Meeting - Thursday June 18 at 7 pm. ◇

April 16, 2015: Minutes

Gabriola Streamkeepers Meeting of Thurs April 16, 2015

Present:

- Marilyn Heraty (kept us on track)
- Jethro Baker
- Carrie Culbard
- Chris Hills – secretary/minutes
- Bob Andrew.

OLD BUSINESS:

meeting called to order at 7:05pm

- 1) March 20, upper Mallett Creek walk with David Clough and Erika Blake (DFO community advisor): Jethro, Tawny, Christy and Chris walked both sections of Mallett. Kyle joined in time for the lower reaches. David took measurements/notes and ideas for potential stream restoration, discussed possibilities as we walked the creek. It may not be feasible to organize for this summer but need to start the planning process ASAP. We don't need a permit for stream-side/native species planting and there is much that we can get started with.

Questions include: how to clean gravel within the embedded silt of lower Mallett. Jethro talked to Keith of EMCON and it is possible to do some silt mitigation upstream near the road/culvert (using a silt trap.) Jethro also has further notes on where we can start with stream enhancement (bringing in larger pieces of gravel to existing spawning bed reach, woody debris criss-crossing the creek, rebuilding the weir, etc.)

Action Items:

- 1.1 Need to find out who owns lower section of Mallett (Bob to check with Island's Trust)
 - 1.2 Chris to check online to see if there are any water rights on Mallett
 - 1.3 Bob also to talk with Phyllis Fafard (Native plant species expert) to find out where she is at with native species/plant inventory on Mallett
 - 1.4 Jethro will contact Howie to see if Phyllis has been added to Streamkeepers list serve
 - 1.5 Jethro to front process of forming a "Mallett Creek action committee" so that we can begin work on developing a plan/timeline for restoration
- *Have chosen April 24th from 1-3pm to start full (water quality, invertebrates, etc.) survey of upper Mallett
2. Watershed monitoring programme update: *deferred to next meeting*
 3. Salmonid Enhancement Program (SEP) workshop May long weekend: Chris to liaise with GaLTT to find out if there is funding for interested individuals (Jethro is a possibility) to attend.
 4. Designing culverts: deferred to next meeting
 5. Islands Trust Stewardship Award: nothing to report

6. Pacific Salmon Federation Final Report: Chris e-mailed and mailed a hardcopy (the latter on the due date, March 31) of the report to Jim Shinkewski of PSF. Needs to follow up to ensure that Jim has received everything he needs from us. Also will contact Tom Cameron (former GaLTT treasurer) again about an outstanding paid invoice with EMCON for roadside stream sign installation. This needs to be submitted as part of the report. It is recognized that extenuating circumstances led to the report being last minute and that future grants/subsidies will be better organized. Nick has written and circulated a document based on experience with the *SHALE* Journal and the Gabriola Historical and Museum Society (GHMS) suggesting how our relationship (financial) might best function.

Nick, via e-mail confirms that we have received most of what we ordered with the final grant money allotment, however are still waiting on the sensors. Once we have the equipment it will take a few days to load the software onto the tablet and then demos and trials can begin. We should document/develop a written GSK procedure when using the new sensors; the more people we have involved in this, the better. “We also need to decide how to maintain our new equipment, and how to store it so that it's readily accessible to anyone who wants to use it.” Nick Doe (e-mail communication to Streamkeepers list serve and GaLTT, April 14th, 2015)

7. Junior Streamkeepers update: Christy spoke to Brenda Peacock; nothing definite is planned however Brenda would like to wait until later in the season. This may mean missing out on invertebrate study.
8. Commons Baseline Bio-mapping: Carrie, Jethro and Bob were in attendance. The covenant on the Commons requires a baseline to determine what can/can't be done on the property, work is ongoing.
9. RDN/Descanso Bay Regional Park Report: deferred to next meeting.

NEW BUSINESS/NOTES:

Jethro mentions there are chum fry currently in Dick Brook. Salmon fry can be found in abundance along the shores right now.

Carrie mentions that Hall rental fees aren't showing being paid; will contact Arts Council to arrange payment through GaLTT.

Meeting adjourned approx. 7:50pm

Next meeting Thurs May 21, 2015. ◇

March 19, 2015: Minutes

Gabriola Streamkeepers Meeting of March 19, 2015

Present:

- Deb Ferens – chair/facilitator
 - Marilyn Heraty
 - Jethro Baker
 - Nick Doe
 - Kyle Clifford
 - Tawny Capon
 - Chris Hills – secretary/minutes
 - Christy Wilson

OLD BUSINESS:

Minutes from Feb. Meeting adopted.

- 1) How to best utilize remaining PSF (Pacific Salmon Foundation) grant funds (approx. \$2000):
Nick spoke on different types of dissolved oxygen meters with different sensors for pH, conductivity, etc., weighing the pros of cons of each
 - Marilyn put forward a motion to purchase a multi sensor, approx. Cost \$1400. Motion 2nded by Kyle. After discussion, motion carried, Nick to purchase
 - Motion put forward to purchase Brunton water velocity meters, approx. cost \$70 each. Motion carried. Nick to purchase
 - Jethro to purchase dip nets, fish viewers, fish traps, field vest(s) with remaining grant funds.
- 2) Christy to co-ordinate a thank you card for Upper Mallett Creek walk with Dr. Rooks.
- 3) Plant inventory update: Jethro walked lower Mallett with Phyllis, a native plant species expert. Phyllis will walk it again and give us an inventory. Kyle to contact her regarding similar walk of upper Mallett.
- 4) Nothing new on Junior Streamkeepers front (Christy gave report).
- 5) Water quality on Goodhue Creek postponed.
- 6) Streamkeepers invited to help with Commons baseline report, Sunday March 29. Help is needed to inform baseline covenant and what to protect. Jethro will attend.
- 7) No report on RDN/Descanso Bay Regional Park report; Deb will add to “to-do” list.

NEW BUSINESS:

- 1) David Clough (Fisheries Consultant) and Erika Blake (DFO Community Advisor) to be on island Friday March 20 briefly, to talk about what kind of restoration work can be done on Mallett Creek. Jethro, Tawny, Kyle, Christy and Chris to be in attendance.
- 2) Christy mentions Watershed Monitoring Programme training available in July, wonders if there is interest from Streamkeepers to attend. Kyle and Marilyn express interest, further

discussion deferred to April meeting. Christy to look into date and # of participants we could send.

- 3) Christy mentions Salmonid Enhancement Program (SEP) workshop over May long weekend, 15th – 17th (Jethro and Melanie attended the last one 2 years ago, on Bowen Island) in Port Alberni. Chris to verify with GaLTT to see if they will cover a certain # of expenses for those who wish to go, as they did with Mel and Jethro.
- 4) Nick found a publication from the US Department of Transportation, “on how to design culverts so that the water velocity is never so great that it does not provide a passage for fish trying to swim up.” Discussion deferred to next meeting.
- 5) Streamkeepers have been nominated (by Adrienne Vance) for “Island's Trust Stewardship Award”.
- 6) Tawny attended GROWLS AGM, receiving copies of Eagle Nest Map. A full report can be found on the GROWLS website.

Meeting adjourned approx. 8:20pm.

Next meeting: Thurs April 16, 2015 ◇.

February 19, 2015: Minutes

Streamkeepers Meeting of Feb. 19, 2015

Present:

- Deb Ferens – chair/facilitator
 - Marilyn Heraty
 - Jethro Baker
 - Nick Doe
 - Carrie Culbard
 - Bob Andrew
 - Tawny Capon
 - Chris Hills – secretary/minutes
 - Christy Wilson.

OLD BUSINESS:

* PSF (Pacific Salmon Foundation) grant funds to be spent by March 31, 2015 and report filed to PSF. Chris is rounding up receipts/expenditures to itemize PSF grant report

Suggested final expenditures:

*Tawny - Streamkeepers banner - approx. \$100 - agreed - Tawny to proceed banner was designed, purchased, displayed at meeting

*Nick - Dissolved Oxygen Meter(s) – estimated \$500 to \$1,000

Nick to proceed in purchasing, perhaps in time for field work Feb. 28?

-Nick - Flow meters (3) for each kit – estimate \$100 - agreed Nick to proceed (deferred to March meeting)

-Fish Trapping Licence; obtained by Jethro.

NEW BUSINESS:

— field work on Winthuysen set for Feb. 28 replaced by stream walk of Mallett with Dr. Bob Rooks

Action Tawny to e-mail streamkeepers subscribed to list serve

— plant inventory update: Chris approached by Phyllis at GaLTT AGM, will proceed in spring as island starts to green up. Jethro to contact Phyllis for details. Further discussion deferred to March meeting.

— lower Mallett restoration: Jethro to look @ plan for monitoring lower reach of Mallett Creek. Will talk to community advisor.

— recap on Dr. Kees Groot talk “The Sex Lives of Salmon” deferred to March meeting. Tawny mentions how successful implantation of adult, ready to spawn salmon in an enclosure is the way to get salmon to adopt a stream

— Christie and Carrie to work on a Junior Streamkeepers day with GES grades 6-7; date TBD

— Nick is working on consolidating stream assessment/field reports

— Jethro found some salmon alevins at grassy outflow/hide tide mark at Dick Brook early Feb

- Carrie and Jethro to do water quality survey on Goodhue Creek
- Deb reported on Commons Baseline report: will take a year, are looking for potential involvement with Streamkeepers. Further discussion deferred to March meeting.
- Deb to finish working on RDN Park Use Assessment report, Descanso Bay Prov. Park
- Tawny mentions Chris is now on GaLTT board of directors, reporting on behalf of Streamkeepers
- Dr. Bob Rooks presentation on proposed development, density transfers and parkland. Is interested in preserving/protecting Mallett watershed. Gave us copy of stream assessment (done by Qualified Environmental Professional) from July 14, 2014, coho salmon fry alleged to be found in 3 places along the stream
- arranged for full Mallett watershed walk, tentatively set for Sat. Feb 28

Meeting adjourned at approximately 8:40pm. ◇

January 15, 2015: Minutes

Streamkeepers Meeting of Jan 15, 2015

Present:

- Kyle Clifford - secretary
- Jethro Baker
- Nick Doe
- Carrie Culbard
- Tawny Capon - chair

Old Business: Pacific Salmon Foundation - Grant - \$4,078 expenditures to date approx. \$2,000.

Grant funds to be expended by March 31, 2015 - Suggested expenditures

- Tawny - Streamkeepers banner - approx. \$100 - agreed - Tawny to proceed
- Nick - Dissolved Oxygen Meter - est \$500 to \$1,000 - agreed - Nick to proceed
- Nick - Flow Metres (3) for each kit - ext \$100 - agreed Nick to proceed
- Carrie - Streamkeepers T shirts with Logo - not approved at this time (may not fit within the terms of the grant.

Sign Installation - Kyle and Jethro gave a report on the installation of the 8 signs on four different streams _ Dick Brook, Castell Creek, Goodhue Creek and Mallett Creek

Stream Monitoring

Chris and Hanna completed monitoring of Castell Creek - noticed the log boom has broken out likely due to high tides. More flow observed.

Nick - completed Dick Brook - written report prepared and circulated

Tawny and Carrie - completed monitoring of Winthuysen Creek

It was discussed that it would be advisable to have a central data base for stream data collection in a consistent format. Nick Doe agree to help with this.

Fish trapping Report Jethro to prepare and submit report to DFO before March 31.

Winthuysen Creek Report - think it is due by March 31 to RDN? Pacific Salmon Foundation ?

Descanso Park Use Assessment Need to find out from Mel or Deb what is required and for who?

Water Flow Rates Nick suggested it would be useful to have water flow rates recorded when conducting stream monitoring. The purchase of flow meters will assist with this. It was agreed to add this to future monitoring after we purchase flow meters. Tawny suggested the committee members undertake this for 4 streams at the end of February.

Kees Groot will be the GaLTT key note speaker at their Annual General meeting on Feb 3 at the Haven. Streamkeepers are encouraged to attend.

Meeting adjourned at 8 pm. ◇