



DECISIONS AND ACTIONS

Steering Committee
 Tuesday, April 11, 2017
 LIC building, Royal Roads University

Present: Beth Mitchell, Joe Richardson, Judy Nault, Jason Nault, Ken Morgan (by phone), Kitty Lloyd

DECISIONS				
1	ELSI will attend International Migratory Bird Day May 13 at Fort Rodd Hill			
2	ELSI will request a tour of Brookes School site			
Next Meeting:				
ACTIONS			ACTION BY	DUE
1	Send updated Royal Bay environmental development permit when ready		Ivo	When available
2	Scope out the opportunities for ELSI sponsoring a tour of lagoon with experts and OCP review committee/Colwood councillors		Jason, Ivo, Kitty and Jody	Spring
3	Look into responsibility for dangerous metal along Royal Bay beach being exposed due to erosion		Jason	ASAP
4	Contact Greater Victoria Green Team RE broom pull this spring		Kitty	ASAP
5	Ask Patrick Lucey for a tour of Brookes School site		Kitty	ASAP
6	Add Owain McKibbin (CWS) to ELSI distribution list		Kitty	ASAP

INFORMATION

Action items from last meeting:

- Several ELSI members met at the lagoon with Ross Myles, Colwood Public Works, on Feb 17 to discuss road maintenance and shoulder widening. Group walked along entire length of Coburg Peninsula, discussed areas where restoration could take place, native plants could be moved and replanted after road maintenance; suggested the idea of removing the constricted parking area near the bridge and replacing with picnic tables
- Jason reported that the shoulder widening is almost finished now, they're doing a great job being careful to remove invasives and move native plants, not completely finished yet; filling potholes on both sides
- The picnic table area discussed has not been installed as yet, not as high a priority as getting the shoulder maintenance done
- Letter was submitted to Colwood Feb. 22 with ELSI input on the OCP review

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- Kitty attended 27 Feb. council meeting when consulting company presented summary of the OCP public input from 2016/2017 events and online survey; no information was presented that we didn't already have
- RE signage at the lagoon – Jason: staff are working on that, drafts will be sent to ELSI for review
- Beth: New sign on perimeter pathway was put up about 2 weeks ago: "You're now entering an off leash area, keep dogs under control"; no signage on lower Ocean Blvd, though, where most dog walkers go
- Lots of metal showing up on the beach in front of Royal Bay – looks dangerous
- History book of Colwood describes a big storm many years ago, several ships were washed up, some were sold for salvage, lots of erosion, this is probably what is showing up now
- It's spread over a big area on the beach, partly sloughing from the land above

ACTION: Jason will look into this, find out who has jurisdiction there and can take responsibility for hazard removal

- Ken asked Courtney Albert and her boss about any special events being planned by CWS for the 100th anniversary of the MB Act, but there are no plans that they know of
- Kitty reported that International Migratory Bird Day will be celebrated at Fort Rodd Hill this year, in collaboration with Rocky Point Bird Observatory, on Sat. May 13th. ELSI will participate.

No report was received from Colwood Planning

Presentation on GreenShores Program – by Kitty Lloyd

- See attached PDF of presentation (Appendix A)

Coordinator updates:

- Kitty has registered ELSI for International Migratory Bird Day at Fort Rodd Hill May 13, and Mother's Day Paint-In at RRU May 14th,
- Requested the watershed model for Mother's Day event, Canada Day at Fort Rodd Hill and Eats & Beats at the Beach (July 15th); waiting for confirmation from Angus Stewart

ACTION: Contact Greater Victoria Green Team about dates for broom pull

- Joe has some funds from ELEA for refreshments if necessary
- Judy: Pacific Landing would be glad to be part of an event like Migratory Bird Day

Brookes Independent School - update from Jason Nault

- Brookes School has applied to Colwood for a development variance permit, most aspects of the application relate to parking standards, relaxing of side and front yard setbacks
- Relaxation of environmental protection for Colwood Creek, variance request is down to 15m and 19.2m in two areas, from Colwood's standard 30m requirement
- Jason: concerned about number of trees being removed
- Concrete monuments were made there before that property was sold, operated as a garden centre after that; likely a variety of contaminants in the soil there
- Already a road and hedgerow on the site that are within the 15m setback
- Will be taking out that road and revegetating the area, there will be a big improvement to the riparian area, replace invasives with natives
- Jason is concerned with number of trees being removed, overall he's not happy with reducing the 30m setback requirements, but trusts that Patrick Lucey (AquaTex) will do a good job
- With smaller setbacks, there's less room for mistakes, no buffer

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- Patrick is requesting a veto to shut down operations if construction is not going according to plans
- Beth – it would be good to see a large map of the area in context, hard to imagine the proposed changes with the tiny maps that were presented at the Planning and Land Use committee meeting where this was presented last week
- School will have an agreement to pay property taxes on the land (but not the improvements) to Colwood; technically the site would be tax-exempt even though it's a private school

ACTION: Ask Patrick Lucey for a tour of Brookes School site

Partner updates:

Joe Richardson:

- Found a tree frog in upper Selleck Cr when they were monitoring water quality
- Sent results of water quality and fish trapping in Selleck Creek to Craig Barlow (environmental consultant for Ocean Grove)
- Will try to set fish traps again after more clearing is done on that site
- Planning to start fish trapping in other lagoon creeks at the end of this month

Beth Mitchell:

- Called the province to see what could be done about cessation of water flow into lower reaches of Colwood Cr; for many years Royal Colwood Golf Club has closed off the weir on the pond/lake there for storage and watering, shutting off water flow into Colwood Creek below that site
- Province said to file a complaint with Complaint BC, need to contact the water act officer
- Too much water is being taken out of the system and no water flowing into lower reaches of creek, hence the water temperature is high in Colwood Cr
- Was advised not to mention the fish in the creek, emphasize effect on downstream users to complaint officer
- Beth will ask for a re-assessment of what's happening there
- Province: Front Counter BC, water act officer for the province; DFO staff that Beth talked to Don Knoop – the province has certain conditions that need to be followed, doubtful that anyone at the province knows about the situation on Colwood golf course
- Should ELSI write the complaint letter? [after further discussion with Beth, she will follow up investigation and report to ELSI]
- Need to file a complaint with the water act officer

Judy Nault (Bee Cr Restoration):

- On Earth Day (Sat. April 22) Judy will be planting the meadow at Pacific Landing with asters, goldenrod, grasses, camas; join her from 10am – 2pm

Ken Morgan (CWS):

- Owain McKibbin is taking more responsibility for ELSI, taking over from Courtney Albert, but she wants to be on the distribution list still

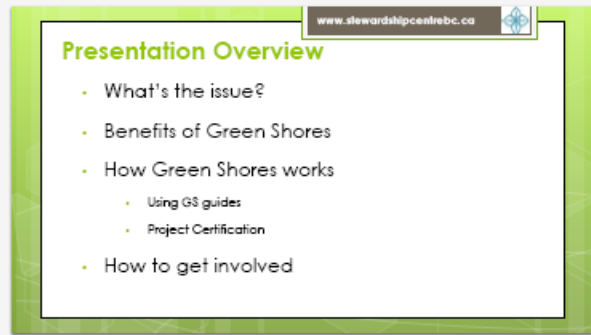
ACTION: Add Owain to ELSI distribution list

Meeting adjourned: 4:30pm

Green Shores Presentation – Appendix A



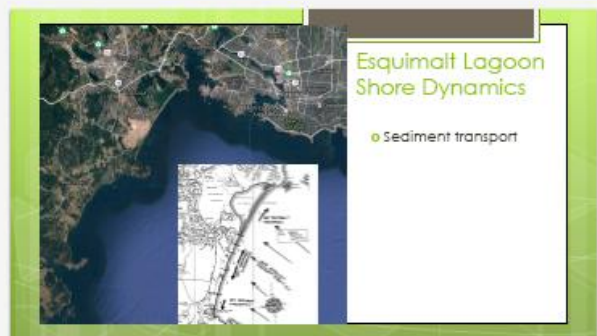
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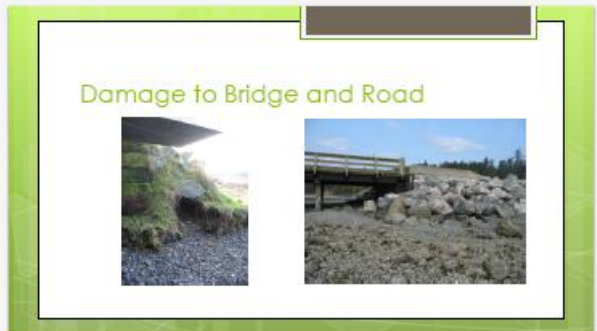
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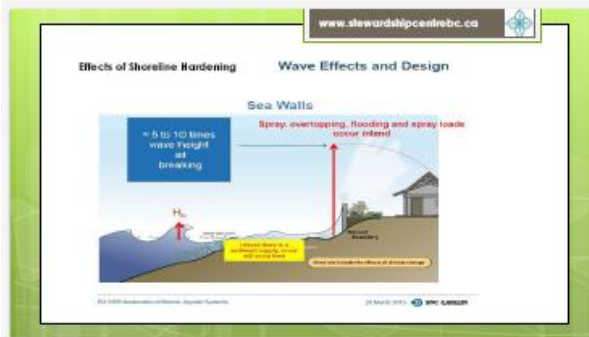
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Where does the energy go?

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Shore form is important

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Natural Shores Dissipate Energy

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Green Shores is validated

- Winner, Best Environmental Idea to Address Sea Level Rise, at 2014 Metro Vancouver RISE competition
- Gold-rated Jericho Beach Restoration, City of Vancouver's 2014 Urban Design Awards in Landscape, Public Space, and Infrastructure
- Green Shores, Real Estate Foundation of BC, 2010 Finalist Land Award

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What can we do in Victoria Harbour?

One of the first Green Shores projects:
 508 Selkirk Ave on Gorge Waterway

Before (2004):

- Concrete seawall
- Eroding shoreline
- Low ecological value

After (2008):

- Seawall removed
- Logs and boulders installed
- Marsh bench re-established on foreshore
- Native shrubs planted above

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Green Shores Benefits

Green Shores can help guide:

- resilient approaches to climate change adaptation and sea level rise
- Improvements to shoreline health and function
- Maintenance and management of public and private access and,
- Cost-effective solutions to flood mitigation

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HARD ARMOURING
 Ribs exiting seawall

SOFT ARMOURING ALTERNATIVE
 Sandy beach and rolled balm

Source: SNC Lavalin, Greening Shorelines to Enhance Resilience

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A "game changer" in discussions about Green Shores and climate change adaptation

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How do we get from this..... to this?

Jericho Beach (before) During (above) After (right)

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Using Green Shores

- Guidance materials created as a tool for property owners, contractors, and shoreline professionals to develop properties in a "shore friendly" way
- Green Shores is designed to be flexible to accommodate different locations and different habitats
- Uses a credit and rating system, using a format similar to to Built Green™ and LEED™
- Projects can achieve Certified, Silver or Gold rating through independent verification

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Green Shores for Coastal Development

Applicable to:

- Municipal parks
- Mixed-use residential/commercial
- Institutional shoreline properties
- Marine shorelines

Based on the four Green Shores Guiding Principles

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Green Shores for Homes

Applicable to:

- Residential properties
- Freshwater (lake) and marine shorelines
- Intended to encourage incremental improvements
- Based on the four Green Shores Guiding Principles

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How to get involved: Take Green Shores Training

- Training offered in partnership with UVic and BCIT
- Aimed at shoreline professionals and government staff (planners, coordinators)
- Homeowners and realtor workshops
- Presentations for municipalities (Mayor and Council) also in the works

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Use Green Shores in your projects

- Green Shores "light" – use guides and templates to design for best practices
 - Not linked to any incentives
 - Can not be called a "Green Shores" project per se
- Green Shores "verified" – work with SCBC to complete GS process with independent credit verification
 - Can be linked to incentives
 - Can use the Green Shores name;
 - the project can be included in the SCBC Green Shores project gallery

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Why Green Shores certification?

- A rigorous third-party verification process, offers compelling proof that you've achieved your environmental goals
- Can help boost public and media interest in your project
- Alignment with a growing number of government policies and regulations
- Demonstrate leadership in shoreline stewardship
- May be linked to incentives in the future

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Thank You!

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Questions?

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