

Iverson Task Force Meeting Notes

7/26/16

Attendance

Van Sarver (Homeowner)	Kathleen Parvin (Island County Environmental Health)
Eric Egbers (Homeowner)	Dawn Pucci (Island County Dept of Natural Resources - DNR)
Jim McDavid (IC Parks)	Jill Wood (Island County Environmental Health)
Jay Lawrence (Homeowner, Mosquito Control District & WRAC)	Heather Kortuem (Island County Environmental Health)
Rob Howie (Homeowner)	Lori Clark (Island County Dept of Natural Resources - DNR)
Norman Olsen (Homeowner)	
Elizabeth Olsen (Homeowner)	

Introductions

- Meeting opened with introductions of the 12 members present. No one on webex.
- If residents have concerns about road safety/speeding, they should call IC Public Works (360) 679-7331 with specifics (what drives are doing, when and how often, time of year)

Update on Request for Proposals for Sedimentation and Hydrology Study

The contract for the sedimentation and hydrology study was fully executed by Board of Island County Commissioners on July 19th. The team has begun work on the project. Rob asked if the previously mentioned idea about including monitoring sites on private property would be included in the study's design (the study's scope of work only discussed sites within the field, marsh and lagoon specifically). This idea was passed along to the contractors. Monitoring the area around homes may be included if necessary provide full results but will be dependent on access being granted by homeowners. It was not specified as part of the original contract as access cannot be guaranteed at this stage. As the study progresses, there will be outreach to homeowners to access private property as necessary.

On-site Septic Systems Discussion ~ Kathleen Parvin, R.S. & Heather Kortuem, Environmental Health Specialists

Kathleen Parvin presented on on-site septic systems including: the long term diagnosis for septics and drain fields on beaches, impacts to on-site septic systems on rising sea levels, and available County programs & permitting.

Kathleen's presentation is available by request and also on the Iverson Improvement Project website:

<https://www.islandcountywa.gov/Health/DNR/Pages/Iverson-Improvement-Project.aspx> .

Discussion after the presentation included the following:

- Sand filters and additional secondary treatment structures.
- Drain fields are compromised if/when the groundwater level rises and reduces the depth of filtration from drain fields.
- Concern about the connection between the ditch along the road and drain fields. Kathleen and Heather responded that the 30 ft between drain fields and the ditch provides enough distance that it isn't a concern. Rob added that the road bed is quite solid for a significant depth and likely acts as a barrier to horizontal water movement from drain fields to the ditch.

- If there is a failing system or if sewage can be detected on the ground, it should be reported to Island County Public Health. This initiates an investigation by the Island County Public Health Department and a response plan can be developed with the responsible parties.
- Eric asked if there are any communities that have a group on-site system.
- Jefferson County has a group system which is an example of a successful project where a community worked together to solve individual on-site septic issues with an off-site group treatment system.
- Juniper Beach (on Camano Island) investigated off-site group treatment options. It never was implemented. Initial engineering was completed.
- Some communities are using common drain fields. Each house has their own collection tank/sand filter system that is connected to a common distribution system that pumps to an off-site common drain field.
- Task force members are encouraged to do internet searches for alternative solutions and systems and forward that to Lori and Dawn.
- Any solutions that involve a community partnership will take time and may need the help of outside facilitation and design. It is better to start discussions prior to an emergency due to the complexity of the discussions.

Next Steps & Next Meeting

Iverson Improvement Project newsletter was revised. This format will be a way to communicate to the community, as opposed to an Iverson Preserve meeting. The Task Force felt that since we do not have enough information to share with stakeholders at this time, a large community meeting would not be necessary and should be postponed until next summer.

Rob shared that he did not get a meeting invitation for the park and traffic management sub-committee. Jim shared that a landowner scheduled the meeting and then did not show up thus there hasn't been any meetings for this group. It was felt that a subcommittee, is not necessary at this point for this project since road concerns will be reported to Island County Public Works directly

Eric asked about the status of the farming sub-committee. The farmers are 1-year in to a 6-year lease. Tom Eisenberg was working on sharing ideas on other crops that may be farmed in Iverson Preserve. There has been a request for better communication between the County and the stakeholders regarding farm practices. Steve Marx is working on bettering the communication with the Christiansen's on farm practices so that the residents may be better informed. Jim will follow up with Steve and report back.

The initial website address link is broken. Island County has a new, improved website and the Iverson website address was changed. The new link is: <https://www.islandcountywa.gov/Health/DNR/Pages/Iverson-Improvement-Project.aspx>

Next Meeting:

August 23 (tentative), 1-3pm, Camano Island Library

Sept 27, 1-3pm, Camano Island Library: UW Sea Grant and Sea Level Rise/Storm Surge projections

		Meeting Topics *May change depending on speaker availability. Meetings to discuss study results TBD
2016	July	Septics - What is long term diagnosis in face of SLR, What will we need to make them work
	Aug	Sea Level Rise and Storm Surge Maps (UW Sea Grant), Resiliency Planning Examples (structural mitigation) Eric Brooks (DEM) warning system?
	Sept	House raising - costs and permitting
	Oct	Existing restoration projects that were constructed to control flooding
	Nov	no meeting
	Dec	no meeting
	2017	Jan
Feb		FEMA - Insurance and opportunities
Mar		(Back up date for FEMA or Corps)
Apr		Army Corps -How possible is the work, What will it take to get work done, Dredging?
May		(Back up date for FEMA or Corps)
June		
July		DRAINAGE ENGINEER to discuss potential design Idea generation & engineering feedback
Aug		
Sep		
Oct		Review draft of recommendations developed by Task Force, Identify next steps and focus group that will help with final report development
Nov		
Dec		