Deer Harbor Plan and Review Committee
Public Meeting Wednesday April 10, 2013
Deer Harbor Hamlet Community Center 4319 Deer Harbor Road

I.) 1.30pm Call to order by Charlie Binford


III.) Not able to attend: Bob Connor, Michael Durland

IV.) Guest Speaker, Jay Kimball OPALCO.

V.) Interested members of the public: Lots of People (40)

VI.) ACTION ITEMS –

1.) David Schermerhorn provide BLOG address for Emergency Preparedness.

2.) Charlie Binford to write to letter expressing boards approval of WAC 197-11-960 for SJ County Comprehensive Plan Transportation Element and Concurrency Regulations Update. Charlie to write a letter to SJ Planning relative to change the rules for public use of the DH Fire Station conference room...

3.) Anne Marie Shanks to write letter to OPALCO representing DHPRC and that committee’s concurrence and support of Broadband Initiative.

4.) Pamela Kyle, verify attendance of Victoria at the June meeting.

VII.) OLD BUSINESS –

1.) Five-Year Plan Update – changes presented at meeting included removal of the word *environs* from use with in the Plan. Sandra made motion to remove *environs* and similar phrases that describe out of area of influence. David 2\textsuperscript{nd}, committee approved with 4 votes. David proposed appendix A, page 30 be rephrased to say only *establish a Community Center overlay district*. Remove rest of paragraph that details specifics. Motion to approve from Charlie, 2\textsuperscript{nd} by Wes .Approved by 4 votes. Michael Durland to incorporate changes, send back to committee members with time to read through once again and be prepared to sign off at May meeting. Plan to begin work on the Ordinance updates in the fall.

2.) Disaster Preparedness – David announced a *Fire Drill* will take place on May 18th with support from the Red Cross, Sheriffs’ Boat, Helicopter, Fire Station, Deer Harbor Inn and some residents of Spring Point. Expecting to begin near 9:00AM with a simulated fire call to Orcas FD/EMS.

3.) Bridge Replacement – Pamela reported on the presentation open forum conducted in
March by the SJ County Planning department. Purpose to raise awareness on several projects in the islands. Waiting on a meeting schedule for the bridge project.

4.) **Map clarification** – Next Meeting

5.) **Pathways** – Next Meeting

**VIII.) NEW Business** – We welcomed guest speaker Jay Kimball (376- 5360) of OPALCO. OPALCO has been in business since 1937. Jay presented information on the Internet-Telephone and Community Broadband

Jay began by sending around a visitor form for those interested in pursuing more information. He asked how many are on DSL, Rock Island and dial up. How many are getting the speed they paid for all the time? He pays for 10mps and gets 10 mps through Centurylink/ How many get way less than they are paying for? Jay showed a chart representing internet usage. Usage is up by 30% across the day and is used by people streaming Netflix. 4k HD is next generation video streaming through Netflix. (www.avsforum.com) Jay explained social trends that drive video. U- Tube, Netflix, Paul Saffo futurist who looks at pyramid of need, why do people communicate? Entertainment at the top of pyramid. Pew Internet Tracking, use of smart phone is 60% over past year by teen users. Seniors are streaming more than ever before. He projects DSL will not be able to cope with the demand on the rise. Economic Development Council (EDC) approached OPALCO because of 2001 fiber in the ground. Billions of bits per second on each fiber. Tremendous capacity with the mainland. OPALCO supplies fiber to Rock Island, Centurylink, and Orcas On-Line. The plan calls for fiber to at least half the members in the community. Data exhaustion means with so many people streaming the usage has outgrown the capacity. 20 islands are managed through the grid. The fiber allowed OPALCO to create a sophisticated protocol to serve these islands, and have better use of man power. Originally designed to be a grid management tool which has been running internally for about 12 years.

The OPALCO proposal for Internet is very fast, managed locally, if fiber to the house 50 mg per second and growing. You will keep your existing telephone number, and have free long distance. All of the features you are used to now. Community Broadband will support E911 phone and radio services. First responders OPALCO, Police, Fire, and Rescue.

OPALCO is not a cellular carrier but will make the pole tops available if the carrier needs it. Cellular carriers are only going to put up antennae where they think they can make a profit. Jay distributed a map of the Broadband Solution; if they cannot get to you by fiber then they would use 4G technology with 10 megabytes per second. Trying to balance
high performance with reasonable cost.
Netflix in communication with OPALCO about installing a local server. Example would be one person streaming using the local server and another person using the mainland connection for Skype. OPALCO talking with carriers and one seems interested in using existing poles. Suggested putting in a conduit for future fiber if you are building.
$34M projected cost based on design. Cost would be $90 per household. Charlie brought up the importance of keeping Orcas on Line and Rock Island in business, that they are viable, Once signed up you would be able to forward phone so that messages would come to you via email, which then translates to a voice message.
OPALCO goal is to sign up 5800 of customers by SJ county Fair time. Reminder OPALCO yearly meeting/boat ride is May 4th.
Jay suggested viewing Bill Moyers' interview with Susan Crawford “Digital Connection for Rural Communication”. For a good understanding of the digital world.
We residents could see deployment as early as 2014 assuming the right number is met by August 2013. This proposal would create jobs in the area, particularly excavators, and some internal OPALCO employment.
Currently OPALCO is attempting to collaborate with Orcas on Lines, Rock Islands.

IX) If you do not have fiber then you would have 4 G antennae on a pole in your area.

A side Note - Oddfellows Hall – 30 weddings, birthday things that stimulate local economy, estimated 2.2M economic stimulus on the island.

X) Master Program Draft next meeting to discuss
May seventh Public Hearing Friday Harbor on Advisory Ordinance Update/ Sandra maybe able to attend and report.

XI) April 20th Open House at the Fire Station time TBA

XII) Rick Hughes suggested our committee write to Frank Mulchay requesting that he address the need for guardrails for Channel Road south west side. Wes asked that consideration be given to some type of restraint product to keep rocks from landing on the road once they break off the bank.

XIII) Meeting adjourned at 3:30
Pamela Kyle