

Resolution # _____

**Establishing a 2007 On-site Sewage Ordinance
Update and Public Outreach Citizens Advisory Committee**

Whereas, RCW 70.05.060(3) provides that the Local Board of Health shall enact such local rules and regulations as are necessary in order to preserve, promote and improve the public health and provide for the enforcement thereof; and

Whereas, Chapter 246-272A WAC, for On-site Sewage systems was passed by the State Board of Health and became effective September 15, 2005 with a full implementation date of July 1, 2007; and

Whereas, Chapter 12.05 Skagit County Code (SCC) was last revised in 1997 and needs an update and revision to reflect Chapter 246-272A WAC; and

Whereas, Chapter 246-272A includes a provision that Skagit County, as one of the 12 Puget Sound Counties, adopt a Management Plan delineating the management and maintenance of on-site sewage disposal systems in Skagit County; and

Whereas, it is desirable to encourage public participation in the rule revision process via a Citizens Advisory Committee representing the diversity of opinions, needs and changing circumstances in Skagit County; and

Whereas, to ensure the Citizens Advisory Committee is a manageable size and broadly representative, the Board shall select representatives from fields such as the on-site sewage industry (designers, installers and/or operations and maintenance specialists), environmental conservation, citizen representation; real estate and development; and

Whereas, the Board of Health shall select, either from among those who volunteer in response to published invitations and notices, or by direct invitation, citizens who it believes will represent a variety of areas of interest, and actively engage a broad spectrum of citizens, civic groups, organizations, interests and agencies in the update process.

Now, Therefore, Be It Resolved, that the Board of County Commissioners hereby establishes the 2007 On-site Sewage Ordinance Update and Public Outreach Citizens Advisory Committee and hereby appoints the following individuals:

1. Carl Garrison; P.E.
2. June Kite; Friends of Skagit County
3. Pepper Beard, citizen at-large
4. Chuck Davis, citizen at-large
5. Gary Smith, Septic Design Services, Inc.; On-site Sewage System Designer
6. Gary Lohman, Happy Face Farms, Inc.; On-site Sewage System Installer
7. Glen Nickel, Nickel Construction; ; On-site Sewage System Designer and Installer
8. Danny Brisky, Coach Corral; Construction Industry

9. Operations and Maintenance Specialist to be named (possibly Mike Tamman)
10. Real Estate Professional to be named

And Now, Therefore, Be It Further, Resolved, that the Citizens Advisory Committee's roles, responsibilities for addressing the 2007 On-site Sewage System Update are as follows:

1. To review and advise County staff and the Board of Health on the proposed revisions to Chapter 12.05 SCC.
2. To review and advise the County staff and the Board of Health on the proposed Management Plan.
3. To engage members of the community, both in general and in relation to the member's area of interest to encourage public participation in the update process.
4. To participate in meetings approximately once every two weeks during the months of February through April 2007, when their recommendations will be forwarded to the Board of Health.

WITNESS OUR HANDS AND THE OFFICIAL SEAL OF OUR OFFICE this
22nd day of January, 2007.

**BOARD OF HEALTH
SKAGIT COUNTY, WASHINGTON**



Sharon D. Dillon
Sharon D. Dillon, Chair

Don Munks
Don Munks, Commissioner

Kenneth A. Dahlstedt
Kenneth A. Dahlstedt, Commissioner

ATTEST:

By: *Linda Hanumana, Acting*
~~Joanne Giesbrecht, Clerk of the Board~~

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PO Box 776, Mt Vernon, WA 98273

(360) 856-3040

(360) 856-5326 fax

Corrine Story
Environmental Health Supervisor
700 S Second St.
Mt Vernon, WA 98273

RE: Letter of intent

Dear Corrine,

Please consider this my letter of intent to serve on your onsite advisory committee. Please find my bio attached.

Sincerely, Carl Garrison, PE

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Aquaworx Inc.

PO Box 776, Mt Vernon, WA 98273

(360) 856-3040

(360) 856-5326 fax

Wm. "Carl" Garrison, PE

Jan. 09, 2007

Education, Training & Certification

Bachelor of Science, Civil Engineering, 1991 California State University, Chico, CA
Washington State Professional Engineer, WA. Reg. # 34800
Instructor at NW Onsite Wastewater Training Center, Puyallup, WA
Numerous Wastewater Workshops, Seminars and Conferences

Current Affiliations

National On-Site Wastewater Recycling Association (NOWRA)
Washington On-Site Sewage Association (WOSSA)

Experience:**Aquaworx Inc.**

(1999 to Present) Mount Vernon, WA

(360) 856-3040

Principal/ President; Product Design, Prototyping, Testing, Manufacturing, Marketing, Research

WSD - Wastewater System Designs & Services Inc.

(1998 to 2006) Mount Vernon, WA

(360) 856-3040

Principal / Project Engineer; Wastewater System Design, Monitoring, Failure investigation and Consulting

Design Projects; EPA National Demonstration Project - Burnett, WA, Elger Bay Elementary School, Udsalady Elementary School, Derringer Elementary School, Billenes Wagon Wheel (Restaurant/Gas Station), 11,000 ft² residence in King County, **Experimental High Strength Treatment System (Chuckanut Manor Restaurant)**, Misc. residential designs.

Monitoring Projects; EPA National Demonstration Project - Burnett, WA, Misc. commercial and residential systems.

NCS Wastewater Solutions (1996 - 1998), Puyallup, WA

(800) 444-2371

Duties: Design Consultation & Review, System Evaluations, Preparation of As-builts and Operation & Maintenance Manuals, Technical Writing, Preparation of Conference Materials, Technical System Support. Primarily worked on larger on-site Wastewater Systems (restaurants, strip malls, Schools, Golf Courses, Food Processors)

Stuth Company, Inc. (1993 - 1996), Maple Valley, WA

(800) 221-3159

Duties: Design Consultation & Review, System Evaluations, Preparation of As-builts and Operation & Maintenance Manuals, Preparation and implementation of Research Projects and Conference Presentations, Soil & Sand Testing, Technical Support, System Investigation. Clients include Safeway, McDonalds, Hardees, Winn Dixie, Golf Courses, Schools & Food Processors

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Metcalf & Eddy, Inc. (1991 - 1993), Chico, CA

(916) 342-6958

Duties: Sewer & Septic Design, Surface Water & Groundwater Investigations, Underground Tank Investigation / Remediation (petroleum hydrocarbons), Phase I Environmental Assessments. Many of the projects included; Sample Plan Preparation, Monitoring Well (construction, logging, development), Groundwater Tracking, Water & Soil Sampling/Testing, Plume Delineation, Data Assimilation and Report Preparation.

Papers/Reports (authored or co-authored)

Training Material, (1994 to present) Helped develop classes for the Washington State Onsite Wastewater Training Center at the WSU Extension campus in Puyallup, WA. I have also taught classes at WSU extension campus and at Montana State University for various wastewater issues.

Orifice Spacing using chambered distribution, WSD Inc. 1999, For state approval of modified orifice spacing when using a chambered distribution network.

Crushed Glass as a Filter Media for the Onsite Treatment of Wastewater, Washington State Department of Labor & Industries, Clean Washington Center, Stuth Co., Inc. & Aqua Test Inc. 1993/95 Direct comparison between a sand filter and a glass filter in treating effluent from a common septic tank.

An Introduction to Commercial Strength Wastewater, Stuth Co. Inc. 1995
Covers the primary differences between wastewater from a food service facility (Restaurant, Cafeteria, Food Processor) and a typical single family residence and why systems with food preparation facilities typically fail. Paper based on ten years of data and observations by Stuth Co. Inc. and Aqua Test Inc.

The Nibbler, High Strength Wastewater Pretreatment, Data Summary and Design Manual, Stuth Co. Inc. 1994/95
Compilation of data collected over ten years from hundreds of systems, including thousands of samples from on site system monitoring by Stuth Co. Inc. and Aqua Test Inc. The design manual was for systems treating wastewater from food service facilities.

Water Quality Monitoring Summary Report, Town of Paradise, CA. 1992-93
Includes surface water, groundwater, and onsite wastewater system monitoring.

City of Paradise Sewer/Septic Design, City of Paradise, CA. 1992/93
Involved calculation of equivalent dwelling units, delineation of Onsite Management District and sewer district boundaries (public Forum), STEP/Gravity sewer design.

Nitrate Characterization Report, County of Butte, CSA-114, 1992/93
Monitoring wells and private wells were used to track Nitrate contamination in the first aquifer below Chico, CA.

City of Chico Groundwater Study, PCE & TCE, 1990/91
Monitoring wells and hundreds of private wells were used to track several solvent plumes in the three primary aquifers below Chico, CA. The plumes were the result of a leaking sewer collection system.

Appropriate Wastewater Technology Study, Blakley Swartz, Inc. 1988/89
Review and report on various technologies available to treat/reuse wastewater from a proposed 6000 acre development.

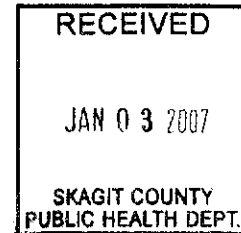
Other:

- Served on the Washington State Professional License committee to develop a test for state designers.
- Served on the Washington State Board of Health's Onsite Advisory Committee.
- Currently serve on the Washington State Board of Health's Rules Development Committee.

Equipment Experience: Gas chromatograph, DO meter, pH/EC/Temp meter, misc. testing methods and equipment, Computers (Mac & IBM), CAD, Excel, Word, ACT.
References available upon request.

January 3, 2007

To: Corrine Story
Skagit County Health Department
From: June Kite – Retired nurse
Member of Friends of Skagit County
Re: Citizens Advisory Committee
On Site Sewage Regulations



Dear Corrine,

In response to the Health Department letter seeking to establish a CAC for On Site Sewage Regulations, I submit this letter of application for consideration. In the past I have served on the CAC for the update of the Coordinated Water Plan, the Skagit County Drainage Utility, and the formation of the Similk LAMIRD.

I live in the rural Conway area with well water and on site sewage facilities, and since my retirement I have actively participated in the Comprehensive Planning process and have a special interest on health issues, i.e. ground water and septic systems in rural areas.

June Kite
20819 Starbird Road
Mount Vernon, WA 98274
Ph. (360) 445-2763
kitejune@fidalgo.net

CorinneStory

From: Steve Olsen
Sent: Wednesday, January 17, 2007 12:50 PM
To: CorinneStory
Subject: FW: Citizens advisory committee

From: Beard, Pepper [mailto:JBeard@tsocorp.com]
Sent: Tuesday, January 16, 2007 2:18 PM
To: Steve Olsen
Cc: CorinneStory
Subject: Citizens advisory committee

To whom it may concern:

I am interested in participating in the on site sewage citizen's advisory committee
I attended the training in March 2005 for septic liaison educator and hosted a Septic 101 (May 11, 2005).
I understand I will be required to attend a meeting every other week for two months.
Please provide additional information I may need if you feel I am qualified to participate

Thank you

PEPPER BEARD

Tesoro Refining and Marketing, Anacortes Refinery
P.E.I. Department
Gaskets, Psv's, Stores, Lab, HP3, SAP & Hoses
Phone: (360) 293-1676
Fax: (360) 293-9154
E-mail jbeard@tsocorp.com

Charles M. Davis
4767 Wharf Street
Bow WA 98232

Telephone 360-766-3223
E-mail cdavis@davismarine.com

January 19, 2007

Ms. Corinee Story
Mr. Steve Olsen
Skagit County Public Health Department
700 S Second St, #301
Mount Vernon WA 98273

Re: Citizen's Advisory Committee – On-Site Sewage Regulations

Dear Ms. Story and Mr. Olsen:

This letter is to express my interest in serving on a Citizen's Advisory Committee to advise the Skagit County Health Department and County Commissioners with respect to revisions to the Skagit County Code relative to a management plan for on-site sewage disposal systems.

My personal background relevant to this interest is that:

I was born and raised in Skagit County and have resided here since 2000;

I am a semi-retired lawyer with some knowledge of administrative procedures and code drafting, having served (and currently the vice chair of) the Washington State Board of Pilotage Commissioners;

My residence fronts on Samish Bay and I have a great personal interest in improving water quality of both fresh water and marine waters of the county;

I have general knowledge and experience in water quality issues from my experience as a merchant marine officer, maritime lawyer, and pilotage commissioner;

Through attending Septics 101 and working with Mr. Olsen on septic system issues on Samish Island, I have basic knowledge of on-site sewage disposal systems and technology, and of the state on-site sewage disposal statutes and regulations.

I have not planned any vacation trips or other absences from the area for the next several months and generally am available to attend meetings, whether during work days or evenings.

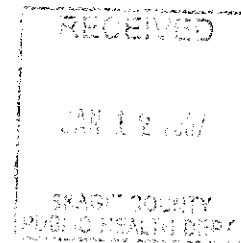
Please call on me if your require additional information.



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SEPTIC DESIGN SERVICES, INC.



January 12, 2007

Skagit County Public Health
Corrine Story
Steve Olsen
700 South 2nd St. Rm. 301
Mt. Vernon, WA 98273

Ms. Story & Mr. Olsen -

I would like to express interest in serving on the citizens' advisory committee for the County septic code. If you are interested in my participation you can reach me at the addresses or phone number below.

Thank you for the opportunity to be of service.

A handwritten signature in black ink, appearing to read "Gary R. Smith". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Gary R. Smith

e-mail: missngar@verizon.net

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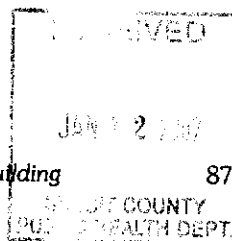
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SEPTIC DESIGN SERVICES, INC.
Gary R. Smith, State Certified Septic Designer P.O. Box 351 Anacortes, WA 98221 phone & fax 360-293-3085



HAPPY FACE FARMS, INC.

Complete Site Prep. • Logging • Burning
Design and Septic Installers/Sewers • Road Building



Gary Lohman
(360) 757-1920 • (360) 421-5193
Travis Lohman
(360) 422-5820 • (360) 661-4533
Fax (360) 757-1920
8795 Districtline Rd., Burlington, Washington 98233

Corinne Story
Skagit County Health Department
700 S. 2nd Street #301
Mt. Vernon, WA 98273

01-11-07

Dear Corinne,

My name is Gary Lohman and I am interested in serving on the C.A.C. for Septic and Sewage Regulations.

A brief history of what makes me feel that I would be able to contribute to such a committee is the following:

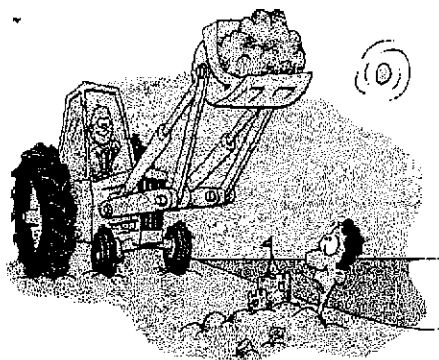
- 1. I am a licensed Septic Installer in Skagit County and my son and I own a company called Happy Face Farms, Inc., in which he is also a licensed Installer.*
- 2. We have installed Septic Systems for 9 years.*
- 3. I am a General Contractor.*
- 4. I am a Land Developer and I do 3 to 5 small short plats yearly out in the County.*
- 5. I was a Dairy Farmer for 20 years in Day Creek, (upriver) Washington.*
- 6. We are one of two installers licensed to install Glendon-Biofilter Septic Systems in the County.*
- 7. I have taken the Master Watershed Class.*
- 8. I sat on the original Rails to Trails Committee in the early to mid 1990's with John Arstad.*

I am excited to be able to contribute to the future of Skagit County and its incredible natural resources.

Thank you,

Gary Lohman
Happy Face Farms, Inc.

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NICKEL CONSTRUCTION

P.O. Box 775

Concrete, WA 98237

PHONE: 360-826-1153

FAX: 360-826-9187

1-12-7

Corinne Story
Environmental Health
Supervisor

I was considering being part of the citizens advisory committee to review changes to the on site sewage plan.

I've been a septic system designer and installer since 1993. I also have and plan to develop land in Skagit county that is served by on site systems.

If I could be of any assistance in this committee please feel free to contact me at the above address or phone#.

Thank you for your time,

Glenn K. Nickel

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BRISKY BROS. CONST. LLC

17342 Olympic Pl.
Mount Vernon, WA 98274
360-428-0462

January 12, 2007

Corinne Story,

I notice that on the "Access Skagit County Website" that the Health Department is entertaining voluntary participants to be on a "Citizens Advisory Committee," to review the proposed changes on the onsite sewage regulations. I would like to volunteer my time to be a part of that. I am 46 yrs old and have lived in Skagit County my entire life. I own an Excavation Company (for the past seven years) and have been in the trade for 26yrs. I now work with Coach Corral as a site engineering consultant (Sub- contracted). Coach Corral has several installers, and we install over a hundred systems a year in Whatcom, Skagit, Island Co., and Snohomish Counties, and I am aware of the differences on OSS regulations from county to county.

I would like the opportunity to be apart of this Advisory Committee. I hope you will consider my letter of intent. Thank you.

Sincerely,

Brisky Bros. Const. LLC
Danny Brisky (President)
Cell # 360-770-3636



Signature

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