

ENVIRONMENTAL HEALTH SECTION 2016-2017 WORK PLAN

GOALS FOR 2016	2016 ACCOMPLISHMENTS	GOALS FOR 2017
<u>Administration: Andy Brastad/Jen Garcelon</u>		<ul style="list-style-type: none"> • New Employee Handout/Document with Training Plan/Schedule • Update Fee Schedule
Continue to monitor State and County budgets as they affect EH programs	Ongoing	Ongoing
Maintain Staffing Levels	Two CSS and EH Director hired in Oct 2016	Train new Customer Service Specialist, Environmental Health Specialist, GIS Technician, and Water Quality Specialist
Closely track training and travel budgets	Ongoing	Ongoing
Perform staff evaluations as needed	Completed	Ongoing
Continue weekly staff meetings	Completed with few exceptions	Ongoing
Schedule field time with EH staff	Shellfish collection with Jess Field time with Carol and Andy P preparing for PIC public workshop	Look for opportunities to spend time in the field
Continue looking for cross-training opportunities		Train Lindsey and Jacob as lab back-up, find pool inspection back-up
Continue to provide information about complex projects to all EH staff	Ongoing	Ongoing
Visit storage area at least once per year	Completed	Visit storage area at least once per year Have area clean, organized files stored/properly archived Additional storage area is now in vacant Juvenile detention building
Develop comprehensive grants tracking matrix	Grants tasks diagram for billing purposes developed. OSS grants personnel meet monthly to discuss status of work plan.	Continue regular meetings Put tracking documents on the K:drive
Monitor EH file archiving		Archive files per http://www.sos.wa.gov/archives/
Strengthen all EH enforcement activities working with Code Enforcement and PAO	Ongoing	Ongoing

GOALS FOR 2016	ACCOMPLISHMENTS	GOALS FOR 2017
<u>Administrative Support: Andy, Kim Yacklin, Karen Whalley, Adar Feller</u>		
Train Customer Services Specialist	Trained Pamela Apr-Sep, Adar accepted CSS in Nov	Train New CSS in EH programs Retain CSS
Need to continue training and cross training on permit tech activities to provide backup for vacations and emergencies.		
Adar, Pamela and Karen to continue updating the internal reference book on how to use permit plan and the food database.	Desk operations book is complete for Onsite. New Food Database (HealthSpace)	Utilize desk operations book Update as needed

GOALS FOR 2016	ACCOMPLISHMENTS	GOALS FOR 2017
<u>Food/Protection Program: Jessica Pankey/Paul Patrick/Karen Whalley</u>		
	Modified the DOH WAC reference sheet and made a quick reference list to use on Outlook calendars. Revised the foodborne illness food history sheet for ease of use, improved food safety conditions at FSE in compliance oversight	Continue to work with FSE in compliance mode to achieve full compliance
Continue contracting with TPCHD for on-line and monitor. Upgrade everyone in food program to Chrome or VM	Food Worker online training working well Continue to monitor. 3,539 cards issued in 2016, which is the equivalent of 54 FULL classes at the courthouse.	
Provide Food Worker Classes as requested for individual groups. Assess need for a more in depth manager training similar to ServSafe (Jail personnel requests ServSafe and updated food handler training material.	Provided Food Worker Classes as requested for individual groups.	Provide Food Worker Classes as requested for individual groups. Assess need for a more in depth manager training similar to ServSafe (Jail personnel requests ServSafe and updated food handler training material.

Evaluate community need for in-person class schedule. Discuss providing a computer (kiosk) in lobby of courthouse.		Evaluate community need for in-person class schedule. Discuss providing a computer (kiosk) in lobby of courthouse.
Achieve State number of required inspections for food establishments and use quantitative data to determine compliance. Dean is working on database reports for running annual inspection data or use new HealthSpace Reports	Almost achieved State number of required inspections for food establishments. Numbers not available this year due to database.	Achieve State number of required inspections for food establishments and use quantitative data to determine compliance.
Investigate all complaints in a timely manner	Investigated all complaints in a timely manner	Investigate all complaints in a timely manner
Prioritize Foodborne illness investigations. Respond within 24 hours. Continue networking with PH to address food related illness in the community. Continue to use Andy's plan for documentation of and investigation of initial complaints.	Responded within 24 hours upon receipt of illness complaint Attended EpiReady training with David Doran to prioritize team work with PH on FBI surveillance and investigation	Responded within 24 hours upon receipt of illness complaint Attended EpiReady training with David Doran to prioritize team work with PH on FBI surveillance and investigation
Work with News media to educate the public about the benefits of obtaining a food service permit (Focus on west end).		Work with News media to educate the public about the benefits of obtaining a food service permit (Focus on west end).
Process all Temporary Applications as soon as possible	Processed all Temporary Applications as soon as possible	Process all Temporary Applications as soon as possible
Food program meetings	Andy met with Paul and Jessica on an as needed basis.	Regularly scheduled meetings arranged
Implement IT Food database. Use database exclusively for invoicing, reporting and storing electronic inspection reports. Get Crystal reports ready to run so we can use our "new" database for reports and monitoring program progress.	RFP for new database submitted and contractor for new food database chosen, data imports of existing info begun Dec 2016	Start using new food database HealthSpace exclusively April 2017 Continue to troubleshoot
Continue to work with vendors to permit food establishments without permits. Try	Continued to work with vendors to permit food establishments without permits	Continue to work with vendors to permit food establishments without permits. Try

to reduce number of establishments or vendors paying late fees.		to reduce number of establishments or vendors paying late fees.
Continue to work with local farm and agricultural businesses to coordinate food vendor approval and applications	Worked with local farm and agricultural businesses to coordinate food vendor approval and applications	Continue to work with local farm and agricultural businesses to coordinate food vendor approval and applications
Participation in local food groups on food safety	Coordinated with Food Banks and WSU extension for food demo's and temporary food permits (apple sauce)	Continue to be a resource for local agencies wanting to follow food safety and support community education about safe food handling
Continue to work with Tribal partners in issuing FWC and inspections, as requested	Worked with tribal partners in Neah Bay to complete inspection training at facilities in Clallam County	Continue to work with Tribal partners in issuing FWC and inspection training, as requested
Develop policies for: <ul style="list-style-type: none"> • risk-based inspection, • enforcement, and • farmers markets • O&M inspections for food permit renews 	Policies collected from adjacent counties	Develop policies for: <ul style="list-style-type: none"> • risk-based inspection, • enforcement, and • farmers markets • O&M inspections for food permit renews
Continuing developing the “EPI team” approach to protect Clallam County		Continuing developing the “EPI team” approach to protect Clallam County
Attend relevant DOH/FDA training including food workshops, HACCP, Food Processing, bioterrorism, ICS	One Quad county meeting was attended. Fall food safety update attended by both inspectors.	Attend relevant DOH/FDA training including food workshops, HACCP, Food Processing, bioterrorism, ICS
Have a smooth invoice season; work on incorporating san survey and water tests requirements as part of renewal process	Had a relatively smooth invoice season	Have a smooth invoice season; work on incorporating san survey and water tests requirements as part of renewal process
Continue to work with local and state partners to identify risky suppliers/retailers	Partnered with DOH Shellfish program to identify Mystery Bay concerns	Continue to work with local and state partners to identify risky suppliers/retailers
Work with and educate the Public Health when possible	Pre-School and elementary school hand washing demonstrations- Franklin Science night	Work with Public Health to educate the Public about health issues when possible

GOALS FOR 2016	ACCOMPLISHMENTS	GOALS FOR 2017
<u>School Safety Program: Jessica Pankey/Paul Patrick</u>		
Provide school program assistance when needed	Provided school program assistance when needed	Provide school program assistance when needed Approve the new Greywolf Elementary classroom addition
Attend annual school health & safety workshops	Paul attended an annual workshop in Bremerton	Attend annual school health & safety workshops if prioritized

GOALS FOR 2016	ACCOMPLISHMENTS	GOALS FOR 2017
<u>Water Recreation Facilities: Paul Patrick</u>		
Inspect pool & spa facilities in accordance with state and county requirements There are 34 pools or spas in Clallam County	Inspected all pool & spa facilities in accordance with state and county requirements and submitted 2016 annual Water Recreational Facilities survey to DOH	Inspect all pool & spa facilities in accordance with state and county requirements and submit the 2017 Water Recreational Facilities annual survey to DOH
Create WRF policy to adopt state code if needed	No action taken	Monitor
Attend WRF Workshops	Joined DOH staff during WRF inspections	Attend WRF Workshops
Post WRF inspections online	Posted WRF inspections online	Post WRF inspections online

GOALS FOR 2016	ACCOMPLISHMENTS	GOALS FOR 2017
<u>Drinking Water/ Laboratory program: Sue Waldrip</u>		
Do 7 Group A surveys	9 Group A surveys done.	Do 14 Group A surveys
Do annual accreditation for lab	Lab accreditation received	ongoing
Do performance test samples	Performance tests acceptable	ongoing
Review and update lab SOPs	SOPs reviewed- major rewrite of DI water	Review and update lab SOPs-ongoing

	SOP	
Do as many technical assistance for Group A water system as possible	1 technical assistance project done for Group A water systems	Do technical assistance for Group A water system as needed
Attend DOH training meetings	Attended 2 DOH training meetings	Attend DOH training meetings
Keep lab back-ups trained	Lab back-ups trained	Train Lindsey & Jacob; do a performance review with the others
Permit Plan Water System Case	Talked with Tom about what this is.	Learn more about PWS cases in permit plan and see if it is useful at all
Maintain public outreach (?)	Kept website updated	Update website, check addresses and links
Work on land divisions for Environmental Health issues	Reviewed all potable water cases for BPT; provide well info to the public; do DCD reviews for LDV's, and the like	ongoing
	Reviewed status of Group B systems,	Send Group B letters to remind to test system
	Completed lab inventory, cleaned and organized files and cupboards	Maintain lab inventory; dispose of old chemicals
		Attend water system training classes if available
		Do a policy and procedure review; write policy for rainwater catchment, water availability; well site approval
		Look at emergency water source planning

GOALS FOR 2016	ACCOMPLISHMENTS	GOALS FOR 2017
<u>Solid Waste Program: Lindsey Aspelund/Jen Garcelon</u>	Port Angeles Landfill Shoreline Stabilization Construction Completed Mar 2016	<ul style="list-style-type: none"> • New permit for Lawson • New post-closure permit for PALF
Work w/ permitted SW facilities on compliance issues (PALF, unpermitted)	Done; worked with HHS-Admin on invoicing in 2016	On-going

sites)		
Conduct inspections at permitted facilities at required intervals	Done	On-going
Work with WAC 173-304 landfills solid waste permittees, who may apply in post closure who have reached 20 years of monitoring	On-going	On-going
Issue new permits as needed	None required	On-going
Work with owners/applicants on new solid waste facilities	None required	On-going
Update website information	On-going	On-going
Investigate SW complaints	Done; continue work with Code Enforcement	On-going
Provide documentation for CPG apply for new CPG funding 2017-2019	Done in new Ecology Grants and Loans (EAGL) online system; quarterly reports submitted	On-going;
Participate in the Solid Waste Advisory Committee (SWAC) and Quad County Meetings	Done; attended relevant meetings	On-going; Work on CSWMP Update with SWAC
Work w/ Code Enforcement on joint issue sites	Done	On-going; Barb McFall is an amazing resource with Code Enforcement, along with PAO and DCD Director support
Review annual reports and conduct annual permit review of all sw facilities	Done	On-going
Work on CCPW Debris Management Plan	Completed a draft DMP; Dec 2016	NA
Review environmental monitoring reports On-going; work with Ecology on SSIs and permittees on notification	Done	On-going
Contribute to State rule revisions	Jen served on the WAC 173-350-500 groundwater subcommittee in rule revision	Continue serving on committees and providing comments on rule revisions
Monitor Ecology's efforts on different clean-ups (i.e., PA Harbor, Rayonier uplands, regional dioxin, regional	On-going	On-going, as needed

background)		
Attend relevant SW trainings-and meetings, maintain CEU's for SWANA MOLO and RS	On-going	On-going

GOALS FOR 2016	ACCOMPLISHMENTS	GOALS FOR 2017
<u>Moderate Risk Waste and Site Hazard Assessment Programs: Lindsey Aspelund/Jen Garcelon</u>		
Provide education to the public about MRW and about the MRW facility; distribute brochure in PDN	Continued print and radio advertising; some online newspaper advertising	Find proper media channels to provide MRW education
Update website information Jen can update website on Adobe Contribute	Done	Continue to update the website; Lindsey will have access to Adobe Contribute soon
Continue SHAs and initial investigations as needed.	Done	Close out all old investigations; continue on-going investigations
Continue to flag listed hazardous waste sites in Permit Plan	Done	On-going
Work w/ Emergency Management on emergency response issues; participate in PREP and LEPC	Done; worked with EM	On-going
Manage and report quarterly to Ecology on MRW CPG and SHA grant	continued quarterly reporting	Apply and renew funding for grants starting Jul 1, 2017
Participate in outreach events Home Show and River Festival	Home Show, Mar 2016 River Festival, Sep 2016	Events TBD
Renew SHA grant	Done Spring 2016	Renew grant starts July 1
Complete annual County-wide used oil collection data	Report submitted April 1	Completed 2016 Annual Oil Survey and reported results to Ecology March 27, 2017

Partner with other agencies on MRW issues	Done; work with City of PA; work with WSU Extension Office/Master Gardeners	Continue partnerships
Investigate funding possibilities Sheriff's Office drug-take-back program	On-going	On-going
Attend relevant MRW and SHA training, including 8-hr refresher, annual MRW Coordinator, and annual NAHMMA	Attended SHA and MRW annual meetings, received 8 hr refresher	Attend relevant MRW and SHA training, including 8-hr refresher, annual MRW Coordinator, and annual NAHMMA
Update County-wide Hazardous Waste Management Plan Assist approval of CSWMP with HWMP	Hazardous Waste Management Plan is an appendix within CSWMP	Update and adhere to HWMP
Coordinate MRWF user survey data collection	No user survey data collected in 2016	Coordinate additional survey collections

GOALS FOR 2016	ACCOMPLISHMENTS	GOALS FOR 2017
<u>On-Site Septic System Permit Program:</u> <u>Janine Reed/Andy Perham</u>		
Process and issue actions on permits in a timely way	Ongoing	Process and issue actions on permits in a timely way
Maintain training and staffing of CSS	Trained CSS in permit technician duties, including data entry and permit processing	Train new CSS in permit technician duties, including data entry and permit processing
Continue working with DCD on Onsite review of development projects	Due to high CSS turnover and general staffing shortages Sue began helping process LDV, BLA, CUP & PRV cases with DCD	Janine and Sue process LDV, BLA, CUP and PRV with DCD in a timely manner, train CSS in LDV and other DCD duties
Continue to track failures and develop a stable procedure for failure follow-ups	New failure / repair tracking Permit Plan Report used for DOH reporting, letter template developed	Continue to investigate failures and surfacing sewage complaints as a high priority, complete complaint response plan
Request that onsite classroom training money be included in 2017 budget process. Send staff to free trainings if possible. Andy and Janine to attend WOSSA conference in early 2017 if funding	Janine attended WOSSA Conference, Andy P attended Code and technical On-site class	Request that onsite classroom training money be included in 2018 budget process. Continue attending LHJ coordinators meetings. Andy P to take DOL inspection

available.		competency exam
Ensure FSE renewal permits are not issued without meeting OSS inspection requirements	Worked with Food Program on septic system inspections prior to renewing FSE permit (report used successfully)	Work with Food Program on septic system inspections prior to renewing FSE permit
Update policies for BOH approval	Continue to bring BOH updated policies. BOH approved drainrock policy Feb 2016	Update sections of 41.20 to reflect Online RME
Update enforcement administrative policies	Draft of administrative plan done. Complaint protocol has been reviewed and approved by PAO. Draft enforcement letters in place	More effectively and efficiently enforce EH code violations using enforcement templates

GOALS FOR 2016	ACCOMPLISHMENTS	GOALS FOR 2017
<u>On-Site Management Plan Implementation:</u> <u>Andy Brastad, Adar Feller, Janine Reed, Andy Perham, Jacob Melly</u>	BOCC approved grant replacement funding if needed of \$100,000 yr for 2017 and 2018	
Continue to pursue stable funding for OSS plan implementation	A bad bill introduced in Legislature that removed the funding element. Bill died in session	Watch WOSSA bill for required update to OSS Management Plan Discuss other funding options with BOH
Continue Enhanced O&M project (RND 5&6) <ul style="list-style-type: none"> ○ QC of Onsite database ○ Manage & distribute OSS inspection incentives ○ Continue Public Outreach ○ Hold one O&M workshop ○ QA/QC of OSS inspections ○ Submit progress reports 	In progress, new reports available to assist Ongoing Ongoing Done Dec 2016 Ongoing Done	Submit QTRly FEATS reports as required Distribute as many incentive dollars as possible Discuss re-issuing the Clean Water Herald for public outreach as funding allows.
DIY septic inspection project		

<ul style="list-style-type: none"> ○ Continue updating DIY Email reminder system ○ Septics 201 DIY Brochure ○ Maintain DYI database ○ DIY user tracking ○ Follow-up with DIY class participants 	<p>ongoing</p> <p>Completed 2016</p> <p>Ongoing</p> <p>Ongoing</p> <p>Email follow-ups of those needing Professional inspection 1st</p>	<p>Work with IT to fix Reminder 2 error</p> <p>Ongoing</p> <p>Ongoing</p>
<p>QC and correct all SOM case addresses for use in DIY & Permit Plan</p> <p>New ADR case added to Permit Plan, QC to verify correct for 80% of addresses, still working on last 20% more difficult ones</p>	<p>Did not complete in 2016 (Tom had other priorities)</p>	<p>Ongoing</p>
<p>SOM cases updated to include Use Category from Assessor</p> <p>Waiting for other GIS updates to be complete to make auto update more accurate</p>	<p>Not complete due to low priority, manual entry when possible</p>	<p>Ongoing</p>
<p>Improve SOP's for Onsite data entry</p> <p>New Failure / Repair tracking SOP & improvement of O&M inspection report SOP with images</p>	<p>Developed Onsite counter data entry work flow documentation color coded</p>	<p>Develop customer checklist for OSS inspection requirements at time of BPT application to document counter interaction</p>
<p>Continue meeting reporting requirements to DOH and attend LHJ conf. calls</p>	<p>Ongoing</p>	<p>Ongoing</p>
<p>Tom Shindler able to maintain and update Permit Plan for Onsite with Adar Feller, changes and new reports added as needed</p>	<p>Open Facilis Beta test in April 2016, generally not well received by DCD staff so implementation delayed, County needs to find a new system in next 2-3 years</p> <p>Broken Permit Plan activities corrected to enable Septic Permit Final to sign-off BPT activities</p> <p>Added OSS inspection tracking activities to BPT Inspections</p> <p>Developed flow-chart for standardizing BPT OSS inspection requirements</p>	<p>Continue improving Permit Plan for EH use</p> <p>Create separate case type for Waivers</p> <p>Update fee's on EH related cases</p> <p>Improve related activity function of CRI case for EH use</p> <p>Improve related activity function of CMP case for EH use</p> <p>Look for options to provide link to onlineRME inspection reports through e-connect online permit system</p>

Continue to participate loan program	Clallam County participated Regional OSS Loan Program & Andy B on Craft3 Advisory Board	Jen will participate as needed
Pursue remaining unknowns	In progress, only 300 left in MRA	Ongoing
Update website as needed Complete webpages and online Map under Rnd 6 for Red to Green OSS Status	New Red to Green map developed http://websrv17.clallam.net/aimsxwebsite/oss_insp_status/viewer.htm	Ongoing
Sampling at Golden Sands and Meadowbrook Creek and Slough to identify sources of fecal contamination. Correction of sources of fecal contamination, if possible.	PIC Pilot project continued at Golden Sands. Sampling Golden Sands in 2016. Contracted with Environmental Canine Services for canine sniffing of water samples “Ship & Sniff” for PIC and other projects. Too many hits on Blanks to be reliable	Continue to enforce conforming system requirements and inspection requirements in Golden Sands. Finalize new PIC Project Area for new NTA Grant. Begin segmented sampling in Meadowbrook Creek/Slough. Implement PIC Plan in new PIC Project area (Meadowbrook Creek/Slough, Matriotti Creek and tribs).

GOALS FOR 2016	ACCOMPLISHMENTS	GOALS FOR 2017
<u>On-Site O&M/Outreach Program:</u> Janine Reed/Andy Perham/Jacob Melly		
Holding professional O&M class in fall	Done Dec 2016	Requests from industry to host another class in Clallam County 2017
Hold Septics 101 & 201 classes	2 101 classes in 2016 4 201 DIY classes in 2016	Hold Septic 101 and 201 classes as funds allow – one septic 101 and two 201 DIY already scheduled for Spring 2017. Have another round in Fall.
Monthly ads for 2016. Plan to develop and air radio ads.	Monthly in newspaper ads, radio ads added	Ongoing in 2017
Participate at Riverfest September 2016 and SepticsSmart Week as funding allows	Riverfest Sept 2016	Riverfest Sept 2017

Participate in LHJ Onsite and O&M meetings with the State	Attended meetings in 2016	Attended meeting in Spring 2017. Grant funding for another meeting later in 2017
Track failures found through SOM inspections Need to work on timely letter writing and follow up	Ongoing, Failure / Repair tracking report and methods developed	Keep up on failures as time allows using database failure report and complaint protocol, priority is based on urgency and severity
Audits of professionals		Ongoing as funding and time allow
Audits of DIY septic owners		Ongoing as funding and time allow

GOALS FOR 2016	ACCOMPLISHMENTS	GOALS FOR 2017
<u>Water Quality Program - Clean Water District: Jacob Melly/Carol Creasey</u>		
Continue to coordinate with partners through the CWWG quarterly meetings	Attended quarterly meeting	Continue to coordinate with partners
Look for opportunities to coordinate with Ecology and CWWG partners on adaptive management of Clean Water Strategy/DIP	DIP updated	Ongoing
Conduct public outreach with CWWG including staffing a booth at Dungeness River Festival	Participate at RiverFest. Pursue further outreach	ongoing
Report on Shellfish Protection Program to DOH	Completed in May 2016	
Continue to advise and support Streamkeepers' programs	Coordination/support ongoing	Continue
Enter CWD stream data (from County-Wide grant) into SK database if volunteers available to help	SK volunteers entered grab sample data only for CWD project	

QAPP addendum in 2016 to add in canine scenting	Completed, but canine scenting abandoned due to inconsistent lab methods	See page 12 above.
Rebate program for locates and inspections in the PIC pilot area implemented.	Ongoing. 3 rebates submitted.	
Other activities ongoing including likely public meeting in August concerning Golden Sands and PIC pilot area.	2 nd public meeting held in October, 2016. Outreach materials such as letters, postcards, and door hangers developed.	
Begin sub-basin investigations in hotspot area (Golden Sands). Distribute letters, begin site visits, narrow scope of pollution source. Work with PAO if need be.	Sub-basin inv. completed, site visits completed, requiring abatement for non-confirming systems on slough.	
Canine services to screen samples from the pilot area for human fecal coliform.	Canine sampling did not work due to poor lab practices	Services tabled, possible re-look at MST.

GOALS FOR 2016	ACCOMPLISHMENTS	GOALS FOR 2017
<u>Pysht Shellfish Water Quality: Jacob Melly/Jess Pankey</u>		Continued to implement project. Complete project by end of December 2017.
Continue to work with County Parks for help implementing monitoring/sampling plan.	Continued to work with County Parks for help implementing monitoring/sampling plan.	Continued to work with County Parks for help implementing monitoring/sampling plan.
Conduct baseline sampling for August thru October Continue water quality monitoring as described in the QAPP. Place Sani-can at site in late summer through Oct. Input water quality data to Streamkeeper database	Monthly water quality monitoring through July 2016. RV brochure started	Finalize RV brochure Pet waste videos to be developed. Generate final report.
EH staff continues to assist DOH in	EH staff assisted DOH in performing WQ	EH staff assist DOH in performing WQ

performing WQ sampling at Pillar Point (Pysht) beach	sampling at Pillar Point beach	sampling at Pillar Point beach
Install 4 pet waste stations in various County parks	Boy Scout troop installed 4 pet waste stations at Dungeness Landing, Port Williams, Salt Creek, and Pillar Point, and perform beach surveys.	Develop alternative to pet waste stations management

GOALS FOR 2016	ACCOMPLISHMENTS	GOALS FOR 2017
<u>BEACH Program: Sue Waldrip/Jacob Melly</u>		
Renew contract with DOH and monitor 3 beaches: Cline Spit, Hollywood Beach, and Salt Creek	Contract renewed	Renew contract with DOH to monitor 3 beaches
Coordinate volunteers	Volunteers coordinated; volunteer training held April 2016	Coordinate Volunteers (ongoing);
Keep working on notification issue with City and WA BEACH program	Cooperation relationship with City personnel improving	Ongoing
Look for opportunities to address pet waste issue at Port Williams & elsewhere	Grant submitted with Feiro Marine Life Center. Volunteer to evaluate pet waste programs, literature, and research in other jurisdictions. Met with Parks department to discuss pet waste station installations.	Continue to look for opportunities to address pet waste issues. Participate in pet waste group that includes Port Angeles, Sequim, WSU Extension, Feiro Marine Life Center, tribes.
Attend annual BEACH program meeting	Carol attended and presented at annual BEACH program meeting (March 2016)	Andy attended in March 2017
Post signage and create press releases regarding beach closures as necessary	Cline Spit closed 7/4/16	Establish a protocol for triggering sampling after a CSO event.

GOALS FOR 2016	ACCOMPLISHMENTS	GOALS FOR 2017
<u>Shellfish Biotoxin Monitoring: Jessica Pankey/Paul Patrick/Jen Garcelon</u>		Review County Shellfish Con-Con budget monthly before sending to the State
Continue collection at Ediz Hook	Done	On-going
Post signs as necessary	Done	On-going
Pursue outreach events- possibly at Crabfest (try to get DOH participation)	No time available for Crabfest outreach	
Continue Beachwatcher and Dungeness bay volunteer samples	Recruited one new volunteer for west end and one for Sequim	On-going
Communicate with MRC on west straits PSP sampling	No opportunity to do so	Communicate with the MRC as needed
Create press releases as necessary	Issued four press releases regarding PSP closures	On-going
Follow up with DSP action as requested by DOH	Began education regarding DSP	On-going
Complete end of the year reporting by Feb	Completed	Annual goal

GOALS FOR 2016	ACCOMPLISHMENTS	GOALS FOR 2017
<u>Puget Sound Partnership: Andy Brastad/Jacob Melly/Carol Creasey</u>		
Andy to continue participating in Straits Action Area Work Group (Lead Implementing Organization) Stay informed regarding future (beyond 2017) EPA funding for OSS work	Ongoing	Andy B and Jacob to continue participating in LIO organization.
Participate in Strait ERN Technical Task Force	Provided resume as application to the Task Force. Carol named as Technical Task Force member. Carol on Shellfish SIAT group.	Jacob to attend meetings of Technical Task Force and provide review and input to Strait ERN.

GOALS FOR 2016	ACCOMPLISHMENTS	GOALS FOR 2017
<u>Bioterrorism/Emergency Management:</u> <u>Andy Brastad/Jen Garcelon</u>		
New process for addressing after hours public health issues in place	Ongoing	Ongoing
Participate in scheduled exercises	Cascadia Rising in June 2016	Ongoing
EH will continue to participate in Emergency Management and Bio Terrorism activities as needed	Ongoing	Ongoing

<u>Vectors</u>	Kept the website updated with information on rabies, and other vector-borne diseases Five specimens sent for rabies testing in 2016. Developed rabies protocol with Public Health.	Keep the website updated – make sure new staff is aware of rabies protocol.
-----------------------	---	---

GOALS FOR 2016	ACCOMPLISHMENTS	GOALS FOR 2017
<u>Groundwater Protection: Jacob Melly</u>		
<u>Internal Coordination:</u> <u>(CARA issues, other ground water quality topics)</u>		
PA WALMART monitoring report submitted	Reviewed report	Continue as needed
Parkwood bi-annual reports	Reviewed reports	Continue as needed
Start drafting brochure re: chloride concerns for shoreline landowners w/ a well	Compile existing info/examples from Island Co., Jeff Co., others Review need	Low priority
Public outreach for various grant activities	Continued monthly newspaper advertisements; additionally radio, and	On-going

	movie theater advertisements continued.	
OSS and Nitrate Reduction		
Continue getting technical assistance from DOH and Ecology on OSS nitrogen reduction, as needed	Contacted DOE's EAP program for help.	
Wells & Water Supply Planning Program:		
Resource for the public and Water Supply Systems	Reviewed and provided input to Roads and input to CUPs for DCD	Ongoing; refer general calls to water lab.
Research & Data Mgmt:		
Pursue grant or EAP study of monthly ambient nitrates in areas with piped ditches over the past 15 yrs.	Not pursued – need more groundwater quality data	
Keep website updated with reports, educational materials		Continue