

Jefferson County Public Health – Planned Performance Measures 2013

Solid and Hazardous Waste Program

PROGRAMS: Solid Waste Enforcement, Site Hazard Assessment, Solid Waste Education & Outreach, Small Business Technical Assistance Program (Local Source Control, EnviroStars Certification, Green Business Certification).

MISSION statement for Solid and Hazardous Waste Program is to:

- Enforce Washington State and Jefferson County solid and hazardous waste code
- Educate the community about proper disposal of and ways to reduce solid and hazardous waste
- Investigate alleged contaminated sites and rank sites with confirmed contamination

Goal	Objective	Task	Performance Measure	2010 Actual	2011 Actual	2012 Actual	2012 Projected	2013 Projected
Goal 1: Timely investigation of Solid and Hazardous Waste complaints.	Investigate within 30 days.	Contact solid waste complainant within 30 days.	SW complaints investigated within 30 days.	80%	44%	67%	75%	80%
		Conduct complaint investigation within 30 days.	II investigated within 30 days.	-	-	-	-	80%
		Determine if complaint is actionable.						
Goal 2: Timely resolution of non-abatement solid waste complaints.	Resolve non abatement solid waste complaints within 90 days.	Determine type of enforcement response. Issue Warning Letter or NOCV. Issue Citations as needed	SW cases resolved within 90 days.	87%	59%	67%	70%	60%
Goal 2.5 Timely Resolution of solid waste "abatement" cases	Resolve at least one abatement from the sw "abatement" list per year	Obtain warrants of abatements as needed. Obtain contractors for cleanup	Number of SW abatement cases resolved per year	1	1	1	2	2
Goal 3: Timely resolutions of Initial Investigations and	Complete II within 90-days. Complete two SHAs per	Conduct site visits and sampling as required	% of II conducted in 90 days.	100%	100%	100%	100%	100%
		Write SHA/II Report and provide to Ecology.	# of SHAs completed.	-	4	-	7	100%

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SHAs.	year.							
Goal 4: Increase small businesses understanding of waste reduction, recycling, and green alternatives.	Provide on-site technical assistance to Small Quantity Generators.	Conduct small businesses assistance site visits.	Conduct 100 LSC visits per year	29	19	-	72	100 LSC
		Develop sector specific resource materials.	Conduct 50 SBTA site visits	-	-	-	-	50 site visits at SBTAs
			Certify new EnviroStars	5	5	-	3	7 new ES
			Certify XX New Green Businesses	6	7	-	6	3 New GBs
			Renew all Green Business Renew all EnviroStars	26 18	24 21	-	33 23	100% renewals of ES and GBs
Goal 5: Increase Public Education about pre-cycling, MRW, HHW as identified in the Solid Waste Management Plan .	Conduct education and outreach to the public on pre-cycling, waste reduction and recycling, and less toxic alternatives.	Develop and distribute publications.	# of events	-	-	-	-	5 Events
			# of workshops	-	-	-	-	1 workshop
			# of school presentations	-	-	-	-	5 School presentations
		Develop presentations to school and community groups.	# of newsletters/articles	-	-	-	-	10 Articles
			# of people reached (periodicals, events. # in workshops, etc..)	-	-	-	-	1,000 contacts with public total
Goal 6: Ensure compliance with permits.	Ensure compliance with SW regulations at permitted sites.	Conduct one site visit per year.	% compliant with requirements.	100%	100%	100%	100%	100%

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In 2013, the Solid and Hazardous Waste Program will change its Performance Measures to better reflect how we respond to complaints and workload which we have control over, rather than reflecting statistics that we have no control over (number of complaints received, illegal dumps). The program will continue to track previous identified performance measures but refer to them as “vital statistics” which include the following:

SW Complaints Received	SW Cases Closed
Illegal Dump Complaints received	Illegal Dump Complaints Resolved
Citations Issued	Court Hearings
Junk Vehicles Removed	Tons of SW Removed
Warrants of Abatements Executed	Initial Investigations Completed
Site Hazard Assessments Completed	Site Hazard Assessments Pending
Local Source Control Visits	

Small Business Technical Assistance Program

Over the next year, the Solid and Hazardous Waste Program will shift the way it serves the business community and move toward a small business technical assistance (SBTA) program. This program merges the Local Source and EnviroStars Program to provide education and technical assistance to a wider range of businesses.¹ The goal of this program is to:

- promote hazardous and solid waste reduction
- promote reuse and recycling
- promote green alternatives
- educate businesses about hazardous material regulations
- ensure compliance with Jefferson County Code’s small quantity generator requirements

Prior to implementing the program, JCPH will communicate its intent to the Board of Health, Board of County Commissioners, and the Solid Waste Advisory Committee to answer questions and concerns and to prepare elected officials and board members for potential increased questions about the program. This will provide them the information to answer questions that may arise from businesses owners regarding the scope and intent of the program.

The development of the program including Standard Operating Procedures will take some time and be primarily limited to communicating our intent to external audiences and institutionalizing the program philosophy, goals, and objectives.

Response to Tsunami Debris

NOAA projects that Tsunami debris from Japan will begin washing up on Jefferson County beaches in October 2012. There is also a possibility that the debris will extend into Admiralty Inlet. In 2012, JCPH, SW&HW program began coordination efforts with Public Works and Emergency Management to review the state response plan and develop a Jefferson County Response Plan. As debris washes ashore, we

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anticipate more questions regarding proper disposal of solid waste. Our role will be to provide the public with education about how to manage and dispose of marine debris, connect volunteer groups with resources, such as litter pick up bags and access to a roll-off box provided by Ecology. Our message to the public will be aligned with other agencies with respect to hazardous materials, large debris, debris with invasive species and will primarily be referrals to other agencies. For small household debris, we are encouraging citizens to bear the disposal costs.

Solid Waste Enforcement

The number of solid waste complaints reported and resolved, including illegal dumps, has decreased since its peak in 2007. We saw an initial spike in complaints reported and resolved after the 2005 code revision that allowed for the issuance of citations and other legal action. The remaining cases include a higher percent of difficult, long-term cases that require a greater amount of time and resources to resolve (e.g. multiple citations, court hearings, and warrants of abatement.)

Our new performance measures differentiate between solid waste cases that typically take 90-days (non-abatement cases) to resolve and abatement cases that can take years to resolve. Abatements require lengthily legal proceedings and our current legal staffing is insufficient to handle the caseload. In the coming years, the Solid and Hazardous Waste Team will strategize ways to streamline the enforcement process at cases needing warrants of abatement with the intent of resolving them in a timely manner.

SW program will integrate data management with the rest of the Environmental Health division by fully embracing TideMark, the software program that tracks complaints, actions, and resolutions. In 2012, SW began initiating changes to the program to make it more user-friendly and specific to Solid and Hazardous Waste. This significant change will provide easier tracking, reporting, and data management. It will also eliminate duplicative data management programs.

We anticipate abating at least two of our most difficult solid waste cases in 2013. These cases may need resources beyond solid waste expertise, including social services and other community support programs. At least one of these cases, we anticipate going into a lengthy litigation. In an effort to provide more clarity regarding the scope of the regulations, we may draft code revisions to address frequent issues in interpretations of the code. Our intent is to provide clear language that defines the following:

- Speculative accumulation
- Discarded commodities
- Junk boats, recreational vehicles

Addressing these issues will aid in providing consistency in interpreting and applying the code and timely resolution of solid waste complaints.

In 2013, the Solid Waste Program aims to revise Standard Operating Procedures. A majority of the additions to the current manual include field protocols, communication strategies, and training and on-the-job training elements. The SOPs will aid in the future training of new staff and aim to achieve consistent interpretations of codes and field protocols.

Solid Waste Permitted Facilities

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SW anticipates an increase amount of time spent negotiating or litigating with Port Townsend Paper Company Mill on its permit. JCPH expressed its intent to regulate PTPC as a Limited Purpose Landfill in 2011 and began negotiations towards transitioning from an Inert Waste Landfill to a Limited Purpose Landfill. It is likely that JCPH will end up in litigation over the matter with PTPC or concerned citizens.

SW anticipates an increased workload in the form of meetings, technical assistance, and review of Public Work's Transfer Facility proposal to de-manufacture refrigerators and other appliances.

Hazardous Waste

JCPH staff will continue to investigate hazardous waste complaints and perform initial investigations and site hazard assessments (SHA's) for Ecology. The solid waste team will respond to all new referrals from Ecology and expects to resolve the backlog of SHA cases during 2013. Staff will respond to new referrals for Initial Investigation within three business days.

PROGRAM VITAL STATISTICS

	2009	2010	2011	2012 Projected
SOLID WASTE				
Total number of solid waste <u>complaints received</u>	60	65	68	75
Total number of solid waste <u>violations resolved</u>	90	68	81	75
# of illegal dumps complaints <u>received</u>	14	11	14	12
# of illegal dumps complaints <u>resolved</u>	19	10	12	12
# of illegal burning complaints <u>received</u>	5	7	-	6
# of illegal burning complaints <u>resolved</u>	-	7	-	6
# of citations/tickets issued	24	5	8	5
# of court hearings attended	19	2	7	2
Tons/cubic yards of solid waste removed/recycled through compliance efforts (<u>not</u> including junk vehicles)		55+tons	Approx 25	50
Total number of solid waste violations awaiting legal action/abatement	1	2	2	3
# of warrants of abatement obtained/completed	0	0	1	1-2
# of Jeff. Co. permitted facilities meeting current regulation standards (out of 8) (1)	8 of 9	8 of 8	8	8
Number of Jeff. Co. exempt facilities inspected/ meeting current regulation standards (4)	4	4	4	4
Total number of active EnviroStars businesses (Out of 100 eligible in Jefferson County)	14	18	21	23
# of new EnviroStar businesses	3	5	5	3
# of active Green Businesses	21	26	24	33
# of new Green Businesses	6	6	7	6
# of Junk Cars removed/recycled	139	141	35	150
# of "Amnesty Day" events	0	1	0	0
Tons/yards of solid waste recycled/disposed of during "Amnesty Day".	0	3000 Tires South County(2)	NA	0

HAZARDOUS WASTE				
ERTS received/investigated			9	
Initial Investigations completed	See Note (3)		5	10
Sites awaiting SHA (at end 2011)			8	

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Site Hazard Assessments completed			4	7
Local Source Control Visits	9	29	19	72
Spill Kits Distributed	0	0	25	-

(1) At the end of 2008, JCPH broke out several facilities that had previously been lumped together. (Jefferson County Transfer Station, Recycling Center, and closed Municipal Landfill.) This will enable clarification for the purposes of monitoring and permitting. In 2010, Ecology took over the permitting of the Olympic Corrections Bio-solids composting facility, reducing the number of sites to eight.

(2) JCPH worked with Washington Department of Ecology to remove and properly dispose of 904 tons of tires from five large sites, at no cost to Jefferson County. Initial numbers from 2007 were 300 tons. Final numbers for the project by the end of 2008 were 904 tons. JCPH then sponsored a one-day tire-recycling event for county residents that collected an additional 2500 tires.

(3) Until now, Site Hazard Assessments (SHA) and Initial Investigations (II) have not been included in the solid waste team's annual projections.

ⁱ SW&HW Program to draft SBTA plan with protocols by December 2012.