

# **PUBLIC WORKS REPORT**

July 10, 2007

## **GARBAGE:**

For the first half of 2008 Public Works Garbage Crew has picked up and dumped 155.94 tons compared to first 6 months of 2007 of 146.82 tons. (Attachment A)

## **WATERSHED:**

In May 2008, volunteers reported when the spar trees were cut and peeled there was evidence of insect infestation. June 19, 2008 the City foresters visited the Watershed property located in Section 16, Township 28 North, Range 8 East. They located both stumps of the trees that were cut for the logging show. Since the bark was peeled on site, we were able to inspect the stripped bark and found that both trees had evidence of bark beetle infestation while they were standing live. Forester inspected the adjacent live trees in booth sites for any signs of insect attack. None was found at this time. It may be the start of a beetle infestation, of what size, it is too early to tell, since the months of May and June are generally the beginning of the life cycle of the bark beetle. Attached is the full report. (Attachment B)

## **WOOD DEBRIS COLLECTION SITE:**

As of July 1, 2008 **1,079** customers have utilized the Sultan wood debris collection site. There is consistently an average of 37 households per weekend using the site. Attachment C of this report has the percentage breakdowns for users of the site. Snohomish County is requesting a new annual lease that did not break down by months. Since the lease needs to be approved by both Sultan City Council and Snohomish County the County property manager would like to start to begin the process early.

In attachment C is charts showing usage of the wood debris collection site.

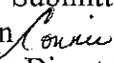
## **VOLUNTEERS:**

Thank you volunteers for painting crosswalks on Main Street intersections and planting the flowerpots and islands around City Hall.

## **TENTATIVE SCHEDULE:**

### **For Public Works Issues**

August 7 Sub-Committee to discuss the Wastewater Treatment Plant financing, and biosolids handling.

Respectfully Submitted  
Connie Dunn   
Public Works Director

It is not what you gather, but what you scatter that tells what kind of life you have lived!

## 2008 GARBAGE

	2007 COST	2008 COST	2008 COST YTD	2007 TONS	2008 TONS	2008 TONS YTD
January	14,809.00	13,374.00		166.39	150.20	
February	12,347.00	13,465.00		138.73	151.25	
March	13,937.00	12,798.56	<b>39,637.56</b>	156.58	147.76	<b>449.21</b>
April	12,928.00	14,180.00		145.00	159.32	
May	14,006.00	14,206.00		157.35	159.50	
June	13,070.00	13,880.00	<b>81,903.56</b>	146.82	155.94	<b>923.97</b>
July	14,969.00			168.19		
August	13,157.00			147.82		
September	12,147.00		<b>81,903.56</b>	136.47		<b>923.97</b>
October	15,467.00			173.78		
November	13,668.00			153.80		
December	13,710.00		<b>81,903.56</b>	154.00		<b>923.97</b>
2007 TOTAL	164,215.00			1,844.93		



# Lusignan Forestry Inc

109 SOUTH 2<sup>ND</sup> STREET / P.O. BOX 1007 • SHELTON, WASHINGTON 98584

TIMBER SALES AND HARVESTING  
TIMBER INVENTORIES  
TIMBER MANAGEMENT PLANS  
TIMBER APPRAISALS

RECEIVED  
JUN 30 2008

BY:.....

PHONE 360-426-1140  
FAX 360-426-2741

June 26, 2008

City of Sultan Board of Directors  
c/o Department of Public Works  
Attn: Connie Dunn  
P O Box 1199  
Sultan, WA 98294

**RE: BEETLES IN THE WATERSHED**

Dear Ms. Dunn and City of Sultan Board of Directors:

On Thursday, June 19, 2008, we visited the City of Sultan's Watershed property located in Section 16, Township 28 North, Range 8 East. We located the stumps of both trees that were cut for the logging show. Since the bark was peeled on site we were able to inspect the stripped bark and found that both trees had evidence of bark beetle infestation while they were standing live. We inspected the adjacent live trees in both sites for any signs of insect attack (i.e. yellowing of needles, evidence of resin flow and frass in bark crevices). None was found at this time. It may be the start of a beetle infestation. Of what size, it is too early to tell, since the months of May and June are generally the beginning of the life cycle of the bark beetle.

**Conclusion:**

Bark beetles generally attack Douglas-fir that are in a weakened condition due to drought stress or root rot. The density of the timbered stand or adjacent stands in the area and the amount of dead trees and windfalls in the stand can lead to a build up of infestations of bark beetles. The continual management of the forest reduces the severity of the infestations by reducing many of the factors affiliated with them.

**Recommendations:**

We will continue to monitor the area for any signs of beetle infestation throughout the summer. If trees begin to show stress or signs of beetles intensify, we will conduct an intensive survey of area to determine the size and scope of area impacted. Removal of the infected trees should then be conducted during the next scheduled harvest or conduct a special harvest to remove the infected area.

**ATTACHMENT B**

This brings me to harvest recommendations for this year. The last even-age (clear-cut) harvest conducted was in 2003. The Management Plan calls for an even-age harvest every 5 years. 2008 is year 5. However, the beauty of management plans is that they are living documents and can be adjusted based on needs. Given the current raw log market, I recommend postponing this year's harvest, unless of course the beetle infestation causes a need for a harvest or if the City sees a need for additional funds from the tree farm.

Again, we will monitor the beetle situation and should there be any changes, we will notify you with further recommendations. If you have any questions please call.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Frost', with a large, sweeping stroke for the first letter and a smaller, more delicate stroke for the second letter, followed by a period.

Jim Frost, ACF  
President/Consulting Forester

**Connie Dunn**

**From:** Greninger, Jon [Jon.Greninger@co.snohomish.wa.us]  
**Sent:** Tuesday, July 01, 2008 1:43 PM  
**To:** Carolyn.eslick@ci.sultan.wa.us; Carolyn Eslick; Connie Dunn; Deborah Knight; Donna Murphy  
**Cc:** Chandler, Sam; Zybas, Matthew; CHIEF HALVERSON; Rhoades, Linda  
**Subject:** Lease renewal for wood debris collection site  
**Importance:** High  
**Attachments:** Sultan\_Wood\_Debris\_Users2.pdf; Total Debris by Date.pdf

Hello Mayor Eslick and City of Sultan Staff,

As of last weekend, **1,079** customers have utilized the Sultan wood debris collection site! We're consistently averaging 37 households per weekend using the site. Please see the attached charts for detailed numbers on participation and materials collected at the site (there are 2 pages to the pdf). Attached is also a map that I put together showing the participation distribution of the program. By looking at the map, you'll notice that 48% of the participants live in Sultan or eastward. Another 26% of the users live between Monroe and Sultan. The dots are specific addresses of households using the site. Other interesting facts include that 43% of the households using the site said they knew about the program from the direct mailer that was sent in January. 37% of the users found out about the site through "word of mouth". The comments we're getting about the site are positive and the residents are definitely pleased to have this alternative to burning.

**The property lease for the wood debris collection site between Snohomish County and the City of Sultan expires at the end of September.** I'd like to have our property manager prepare a new lease. The original lease was for 3 months with an option for 3 – 3 month extensions. With the new lease, I'd like to have it be an annual lease and not break it down by months. Everything else with the lease would remain the same. Since the lease will need to be approved by both County and City Council, I think it's important to begin the process early.

Related to the lease, earlier in the year there were discussions about an exchange/sale of property between the City and County. The initial plan was exchange the Kidling Pit property, off of Sultan Basin Road, for the leased property in South Sultan. At this time we unfortunately need to suspend the expansion project until our budget situation becomes more stable.

In order to keep the lease process flowing, I need feedback from you. Do you have any questions or comments about the program or lease? Items or components of the lease or program that you'd like to see changed? I'd like to have our Facilities Department begin preparation of a new lease, but I want to make sure I address all of the City's comments/concerns before proceeding.

Mayor Eslick, if you would like to schedule a meeting to discuss the lease, please contact either myself or Linda Rhoades at 425-388-6478. I would be glad to share more statistics, maps, and pictures of the site with everyone.

Thank you for your time,

Jon Greninger  
Senior Planner  
Snohomish County Solid Waste Management Division  
3000 Rockefeller, MS 607  
Everett, WA 98201  
Office: 425-388-6484  
Fax: 425-388-7044

7/1/2008

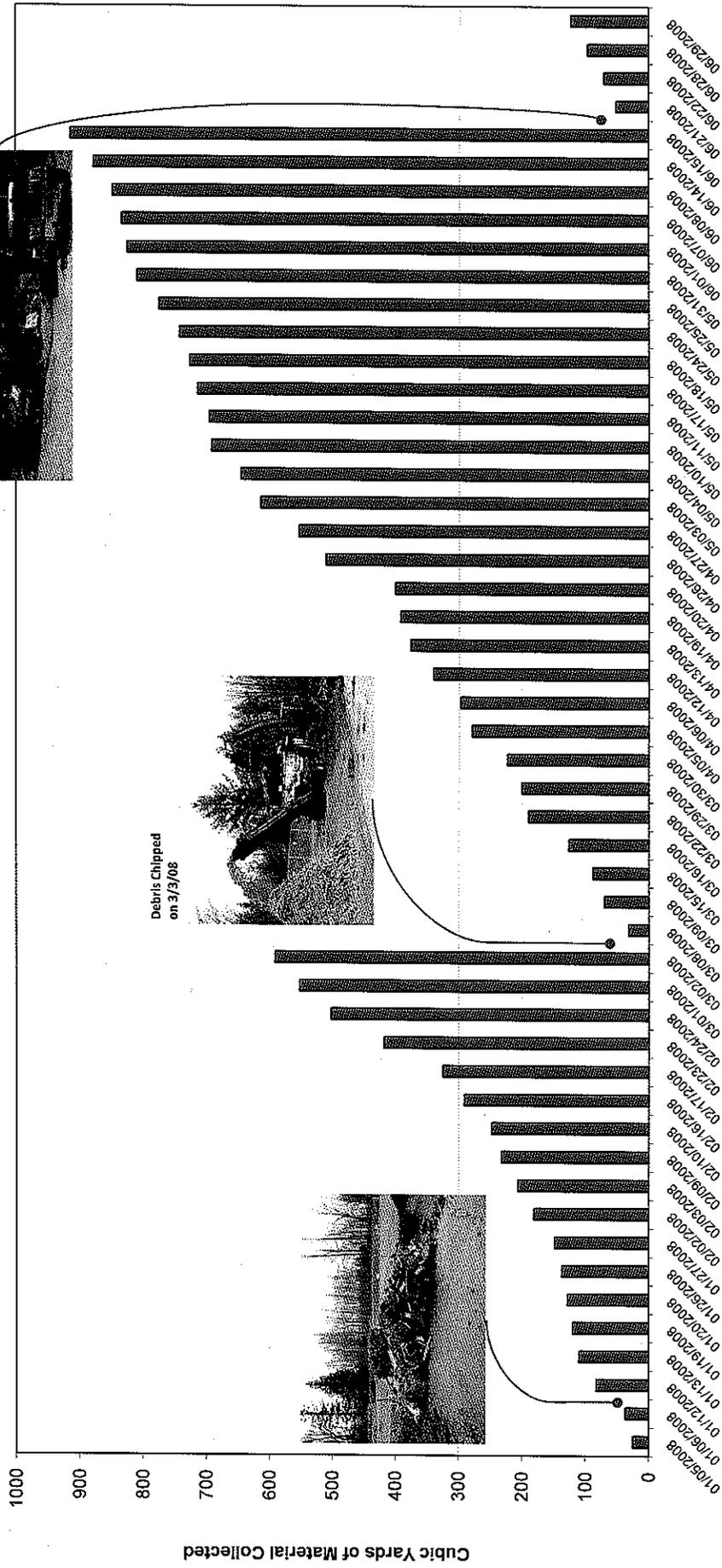
**ATTACHMENT C**

# Estimated Accumulation of Wood Debris by Date at the Sultan Wood Debris Collection Site

Debris Chipped  
on 5/18/08



Debris Chipped  
on 3/3/08



Weekends Open for Collection

# Sultan Wood Debris Collection Site Participation Since January 2008

