

## Sultan Wood Debris Collection Pilot Project Summary

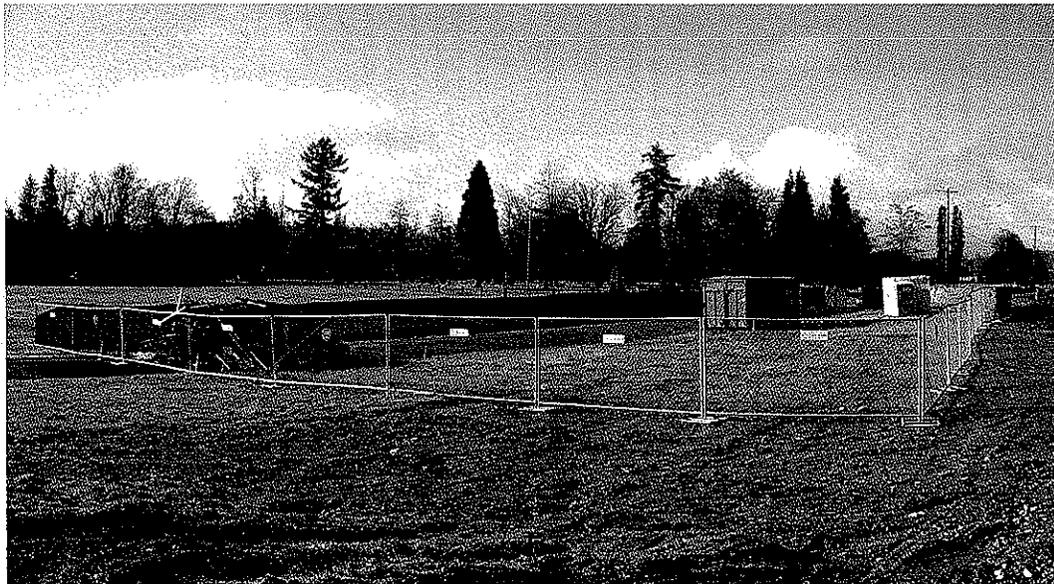
### Background:

The primary purpose of the Sultan wood debris collection site was to provide Sultan area residents with a reasonable alternative to the backyard burning of wood debris. Phase 1 of the pilot project operated between October 1, 2007 and December 30, 2007. The collection site was located immediately South of the Sultan Drop Box and East of the Sultan Cemetery at the intersection of Cascade View Drive and 329<sup>th</sup> Avenue. 7094 vouchers valid for the disposal of up to five cubic yards of wood debris were mailed and handed out to area residents. There was no cost to residents for using the wood debris facility during the pilot. The facility was open only on weekends from 9 am to 4 pm and was staffed by a County employee.

Residents self-hauled wood debris to the collection site. Only untreated wood debris products were accepted at the site including:

- unpainted dimensional lumber,
- pallets,
- unpainted pressboard,
- unpainted oriented strand board,
- branches, tree stumps,
- tree limbs, and
- undecorated, untreated, Christmas trees.

The wood debris was divided into 2 collection areas. Green or leafy debris was collected in a drop box to minimize any leaching of material while the more woody material was deposited on an existing asphalt roadway at the project site.



Project site photo taken 10/30/07

This was a cooperative program between Snohomish County Solid Waste Management Division, Puget Sound Clean Air Agency, Snohomish County Fire District No. 5 and the City of Sultan.

Summary:

Between October 6<sup>th</sup> and December 30<sup>th</sup>, 126 households utilized the collection site depositing approximately 215 cubic yards or 54.53 tons of wood debris. The busiest weekend of the pilot project was November 3<sup>rd</sup> and 4<sup>th</sup> where 23 households visited the site. 2 full drop boxes, containing approximately 4.83 tons of green wood debris were delivered to Bailey's Compost Inc while approximately 180 cubic yards of wood material was ground by FA Koenig and Sons Inc.



Photo taken 12/13/07

The material brought to Bailey's will be cultivated into compost while the debris ground by Koenig and Sons will be used for fuel purposes.

Households participating in the program:	126
Approximate total amount of debris collected:	215 cubic yards
Approximate total weight of material collected:	54.53 tons
Average # of people using the site each day:	5.25
Average load size of each household:	1.7 cubic yards

The results of the voucher survey questions are summarized below:

How did you learn about the program?

	Percent
Word of Mouth	28
Direct Mailer	50
Poster	2
Handout	7
Did Not Answer	13

How convenient is the drop-off site?

	Percent
Very Convenient	53
Convenient	33
Not Convenient	2
Did Not Answer	12

How convenient were the hours of the drop-off site?

	Percent
Very Convenient	29
Convenient	40
Not Convenient	2
Did Not Answer	29

How much would you be willing to pay per yard to drop off your wood debris?

	Percent
\$0	16
\$5	43
\$10	20
\$15	5
Did Not Answer	16

What other alternates to burning would you consider?

	Percent
Wood Chipper:	33
Curbside Collection:	28
Take to a compost facility:	26
Dispose of as garbage at the Sultan Drop Box:	29

Cost Summary:

Outlined below are the costs associated with the pilot project:

	Amount:
Driver Cost:	\$166.32
Truck Cost:	\$184.00
Site Attendant:	\$5,819.52
Bailey's Compost Drop-off:	\$91.77
Koenig & Sons Grinding:	\$1,890.00
Outreach Design & Labor:	\$5,564.25
Outreach Printing Cost:	\$4,171.54

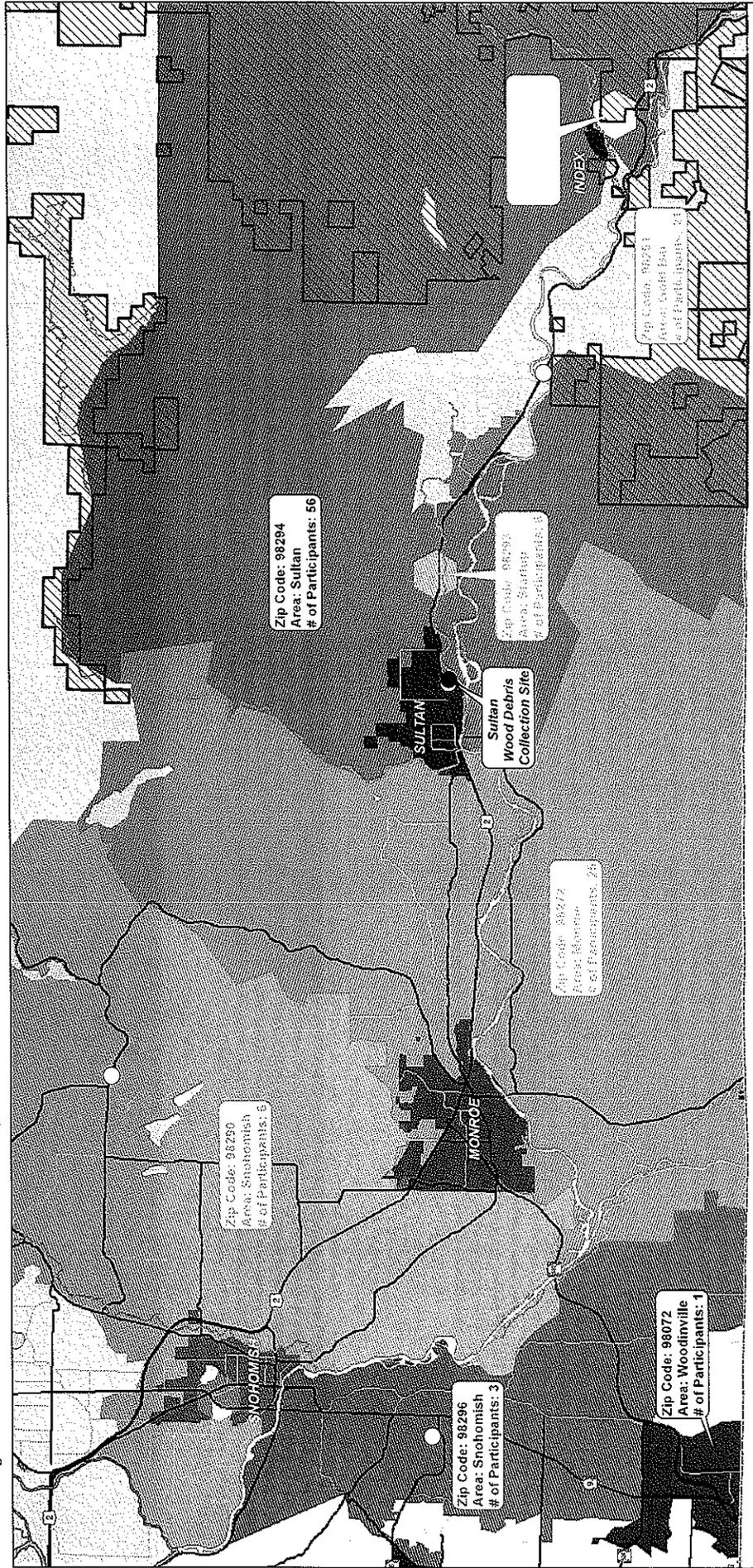
Postage:	\$2,981.50
Fence Rental:	\$1,175.56
POD Rental:	\$541.63
Permits:	\$600.00
Misc. Materials:	\$50.00
	\$23,236.09

Future:

Operation of the wood collection site was extended through March 2008 and we have the option of extending the lease for 2 more 3-month periods (through the end of September). Postcards notifying area residents that the program is being extended were mailed on 12/27/07. On the weekend of January 5-6, 32 households utilized the site.

# Sultan Wood Debris Collection Participation by Zip Code

Pilot Project: October 6, 2007 through December 30, 2007



1 inch equals 2 miles

0 2 4 6 8 10 12 14 16 Miles

0 2 4 6 8 10 kilometers

Solid Waste Facility  
 Sultan Wood Debris Collection Site  
 National Forest  
 Waterbodies

Snohomish County  
 Public Works  
 Management Office  
 January 4, 2008