

# DNR Creosote Removal Projects 2005-2007



- Rogue Log Beach Clean-Up Projects
- Creosote Piling Removal Projects

# Rogue Log Beach Clean-Up Projects

## March – June 2005

<b>Total Tons Removed</b>	<b>110 tons</b>
<b>Total DNR Funds</b>	<b>\$27,864</b>
<b>Total Other Funds</b>	<b>\$31,565</b>
<b>Total In Kind</b>	<b>\$9743</b>
<b>Total Cost</b>	<b>\$69,172</b>
<b>Total Cost Per Ton</b>	<b>\$628/ton</b>

# Fort Casey, Whidbey Island – March 2005

Tons Removed	40 tons
DNR Restoration	\$6,789
Match (Island MRC)	\$8,000
In Kind	\$9,743
Total Cost	\$24,532
Cost per ton	\$613/ton



# Northern Skagit County - 2005



Tons Removed	70 tons
DNR Restoration	\$21,075
Match (Skagit MRC)	\$23,565
Total Cost	\$44,640
Cost per ton	\$638/ton



# Rogue Log Beach Clean-up Projects 2005-2007 Biennium

<b>Total Tons Removed</b>	<b>943 tons</b>
<b>Total DNR Funds</b>	<b>\$216,663</b> <b>(PSI=\$148,455)</b> <b>(DNR Rest=\$62,208)</b>
<b>Total Other Funds</b>	<b>\$198,792</b>
<b>Total In Kind</b>	<b>\$24,109</b>
<b>Total Cost</b>	<b>\$439,017</b>
<b>Total Cost Per Ton</b>	<b>\$466/ton</b>

# Ebey's Landing, Whidbey Island – November 2005



Tons Removed	100 tons
DNR Restoration	\$3,891
Match (CPF)	\$30,000
Total Cost	\$33,891
Cost per ton	\$339/ton

# Keystone Spit, Whidbey Island – April 2006



Tons Removed	40.25 tons
DNR Restoration	\$12,414
Match (NWSC)	\$5,060
Total Cost	\$17,474
Cost per ton	\$434/ton



# Lake Hancock, Whidbey Island – August 2006



Tons Removed	140 tons
PSI Fund	\$12,009
Match (CPF)	\$30,000
Total Cost	\$42,009
Cost per ton	\$300/ton



# Dungeness Spit

## Clallam County

October 2006

Tons Removed	268 tons
PSI Fund	\$99,119
Match (CPF)	\$29,400
Match (NWSC)	\$10,000
Volunteers	\$2850
Total Cost	\$141,369
Cost per ton	\$527/ton



# Jetty Island

Snohomish County

November 2006



Tons Removed	70 tons
PSI	\$15,686
Match (NWSC)	\$7,000
In-Kind	\$10,355
Total Cost	\$33,041
Cost per ton	\$472/ton





# Kayak Point

Snohomish County  
November 2006

Tons Removed	15.2 tons
PSI	\$4910
Match	0
Total Cost	\$4910
Cost per ton	\$327/ton

# Deer Harbor

## Orcas Island

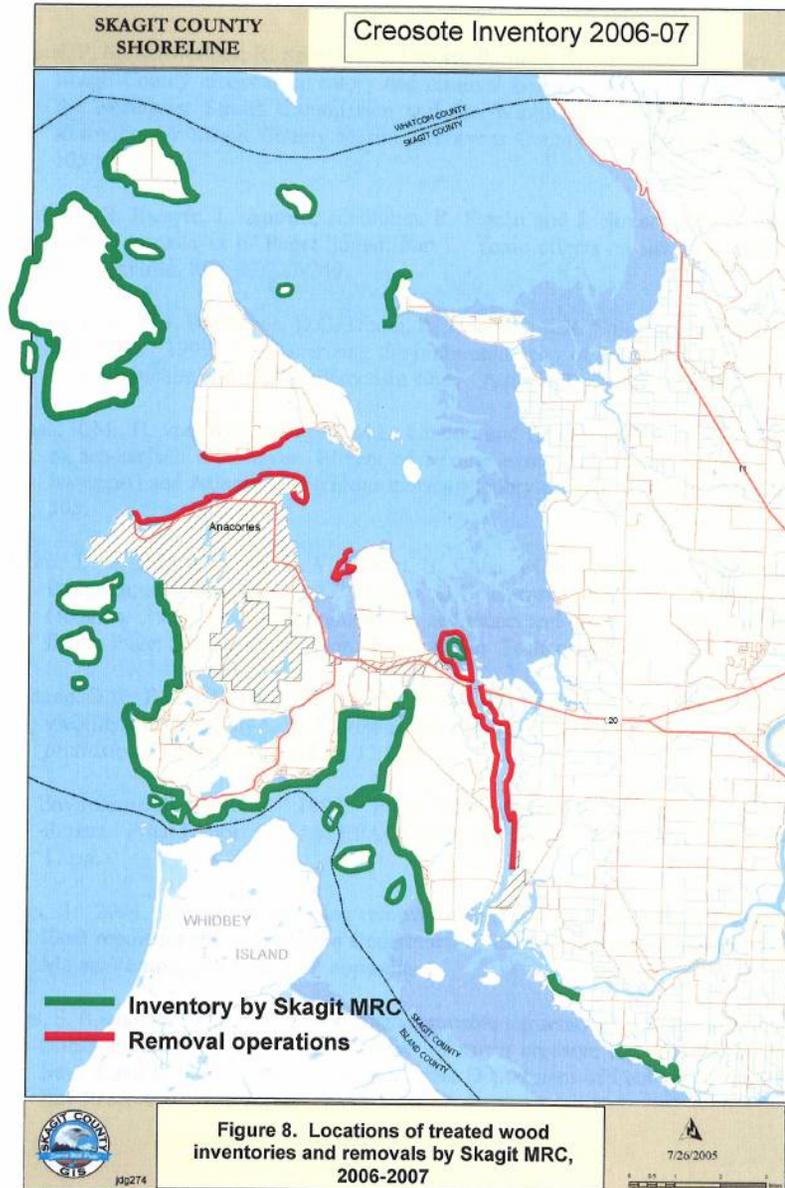
January 2007

Tons Removed	7 tons
DNR Restoration	\$2,385
Other	\$1,078
Total Cost	\$3,463
Cost per ton	\$495/ton



# Skagit MRC 2005-2007

Tons Removed	104 tons
DNR Rest.	\$8,827
Match (MRC)	\$19,242
Volunteer	\$7,500
Total Cost	\$35,569
Cost per ton	\$342/ton



# Jackson's Beach San Juan Island February 2007

Tons Removed	37.68 tons
PSI Funds	\$2,817
Match (Port of Friday Harbor)	\$10,012
Match (NWSC)	\$12,945
Total Cost	\$25,829
Cost per ton	\$685/ton



# Camano Island State Park – May 2007

Tons Removed	12.93 tons
PSI Fund	\$5,269
In-Kind	\$2,750
Total Cost	\$8,019
Cost per ton	\$620/ton

# Whatcom County June 2007



Tons Removed	26 tons
DNR Restoration	\$21,930
Match (Whatcom MRC)	\$10,000
Total Cost	\$31,930
Cost per ton	\$1,237/ton

# Double Bluff County Park, Whidbey Island – June 2007

Double Bluff County Park  
Whidbey Island, Washington



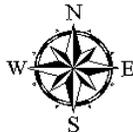
Tons Removed	29.26 tons
DNR Restoration	\$18,761
Total Cost	\$18761
Cost per ton	\$641/ton

# Deception Pass State Park – June 2007

Figure 1: Deception Pass State Park  
Creosote Debris Removal



Week 1 Removal  
Week 2 Removal

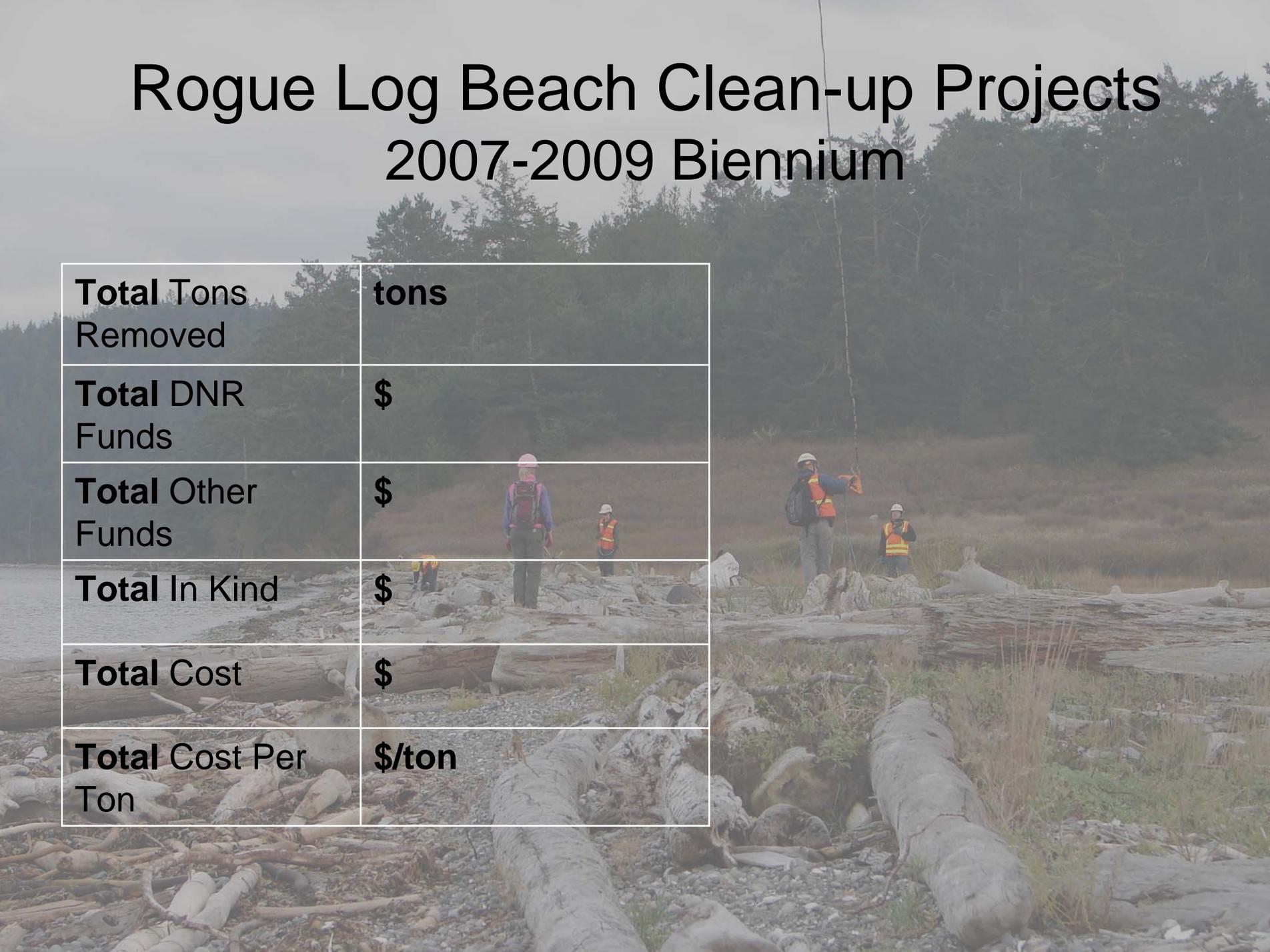


0 0.15 0.3 0.6 Miles

Tons Removed	17.95 tons
PSI Fund	\$8,645
In Kind	\$114
Total Cost	\$8,759
Cost per ton	\$488/ton

# Rogue Log Beach Clean-up Projects 2007-2009 Biennium

<b>Total Tons Removed</b>	<b>tons</b>
<b>Total DNR Funds</b>	<b>\$</b>
<b>Total Other Funds</b>	<b>\$</b>
<b>Total In Kind</b>	<b>\$</b>
<b>Total Cost</b>	<b>\$</b>
<b>Total Cost Per Ton</b>	<b>\$/ton</b>



# Ediz Hook Clallam County August 2007



Tons Removed	8.85 tons
PSI Fund	\$2768
Match (Navy Volunteers)	\$2250
Total Cost	\$5018
Cost per ton	\$567

# Fort Ebey/Ebey's Landing

September 2007



Tons Removed	38.37 tons
PSI Fund	\$321
Match (NOAA)	\$32,651
Total Cost	\$32,972
Cost per ton	\$859



# American Camp

San Juan Island

October 2007



Tons Removed	138
PSI Fund	\$16,300
Match (NOAA)	\$49,984
Total Cost	\$66,284
Cost per ton	\$481

Olympic Sculpture  
Park/ Myrtle Edwards  
Beach - Seattle  
January 2008

Tons Removed	32.31
PSI Fund	\$
Match	\$
Total Cost	\$
Cost per ton	\$

# Creosote Piling Removal Projects

2005-2007 Biennium

<b>Total Tons Removed</b>	<b>1701.5 tons</b>
<b>Total DNR Funds</b>	<b>\$872,851</b>
<b>Total Other Funds</b>	<b>\$0</b>
<b>Total Cost</b>	<b>\$872,851</b>

# Maury Island: King County March 2007



Tons Removed	167.50
Pilings Removed	210
Overwater Structure	750 linear ft (3,200 sq ft)
Contract Cost	\$197,032
Other Expenses	\$3,340
Total Cost	\$200,372

# Bellingham Bay

Whatcom County

March 2007

Tons Removed	1203 tons
Pilings Removed	819
Overwater Structure	16,329 sq ft
Contract Cost	\$565,864
Other Expenses	\$9,018
Total Cost	\$574,883



# Port Townsend

March 2007

Tons Removed	331 tons
Pilings removed	257
Contract Cost	\$107,256
Other Expenses	\$2,659
Total Cost	\$109,915



# Creosote Piling Removal Projects

2007-2009 Biennium

<b>Total Tons Removed</b>	<b>tons</b>
<b>Total DNR Funds</b>	<b>\$</b>
<b>Total Other Funds</b>	<b>\$0</b>
<b>Total Cost</b>	<b>\$</b>

# Port Townsend

July 2007

Tons Removed	360
Pilings Removed	\$218
Over Water Structure (sq ft)	n/a
Contract Cost	\$90,980
Other Expenses	\$
Total Cost	



# Port Angeles Harbor / A-Frame January 2008



Tons Removed	508
Pilings Removed	\$
Over Water Structure (sq ft)	
Contract Cost	\$
Other Expenses	\$
Total Cost	



# Port Townsend / NE Jefferson County

Tons Removed	
Pilings Removed	\$
Over Water Structure (sq ft)	
Contract Cost	\$
Other Expenses	\$
Total Cost	