

Solid Waste Services Reconfiguration Proposal

Woodside Terrace Condominiums – 12730 NE 116th Lane, Kirkland WA 98034

Property Description

The Woodside Terrace condominiums property has ten buildings with a total of ~132 individually-owned units.

Current Garbage and Recycling Services

Garbage and recycling services are currently provided at five different enclosure stations located throughout the property as shown in the attached map and photos. Per a Waste Management service level report, garbage service is provided with six, 6-yard dumpsters, one, 8-yard dumpster and 28, 96-gallon recycling carts distributed among the five stations. All of the recycling carts are stored outside of the enclosures. The actual service levels below are based upon field observations:

Woodside Terrace Garbage and Recycling Service (Current)						
Garbage Service						
Cont #	Cont Size	Unit	Serv Day	Serv Days/Wk	Garb Vol/wk/yds	Approx Cost/Mo
1	6	yard	Thurs	1	6	\$239.56
2	6	yard	Thurs	1	6	\$239.56
3	6	yard	Thurs	1	6	\$239.56
4	6	yard	Thurs	1	6	\$239.56
5	6	yard	Mon/Thurs	2	12	\$479.12
6	6	yard	Mon/Thurs	2	12	\$479.12
7	8	yard	Thurs	1	8	\$295.05
					56	\$2,211.53

Recycling Service						
Station #	# of Cont	Cont Size	Unit	Serv Day	Serv Days/wk	Rec Vol/wk/yds
1 & 2	6	96	gal	Thurs	1	2.9
3	3	96	gal	Thurs	1	1.4
4	3	96	gal	Thurs	1	1.4
5 & 6	6	96	gal	Thurs	1	2.9
7	4	96	gal	Thurs	1	1.9
					22	10.5

Recycling Rate = 18.7%

**Recycling rate should be 50% or greater

Recycling Program and Walkthrough

In April 2008, Woodside Terrace contacted the City of Kirkland and requested recycling containers. At a May 2008 presentation to the condo ownership board, City staff delivered 131 recycling containers along with recycling and conservation educational materials. At that meeting, residents

discussed issues with recycling capacity and the recycling containers filling up due to resident not breaking down boxes. A follow-up waste assessment walkthrough was conducted by City staff on Wednesday, July 16 (the day before regular weekly service) to ascertain and confirm service levels and observe garbage and recycling container usage and contamination. In general terms, there is too much garbage volume and not enough recycling volume. Additionally, the use of carts instead of dumpsters for recycling service is causing the recycling carts to fill up too quickly and is exacerbating the out of balance recycling to garbage volume ratio.

Woodside Terrace Condominiums			
Waste Assessment Results			
Cont #	Type	Pct Full	Contamination Pct
1	Garb	90%	<10%
2	Garb	50%	<10%
1 & 2	Rec	100%+	<10%
3	Garb	50%	20%
3	Rec	100%+	<10%
4	Garb	50%	25%
4	Rec	100%+	<10%
5	Garb	<10%	0
6	Garb	50%	<10%
5 & 6	Rec	100%+	<10%
7	Garb	75%	<5%
7	Rec	80%	<5%

**Contamination percentage refers to either the amount of recyclable materials in garbage or garbage in recycling

Comments and Recommendations

Details of the service recommendation are included in the proposal. Specific recommendations and comments include:

- Removal of all carts at Sites 1&2, 3, 4, and 5 & 6
- Retain recycling carts at Site 7 due to space restrictions
- Request all gray carts at Site 7 be replaced with blue recycling carts
- Double the number of recycling carts to eight at Site 7
- Build new enclosures at Sites 3 & 4 for accommodate new recycling dumpsters
- Request site visit from Waste Management to seek pre-approval for new enclosures at Sites 3 & 4 – Customer Service (800) 592-9995
- Install signage to distinguish garbage from recycling container
- Install signage to discourage dumping of mattresses, furniture, etc
- Monitor garbage levels for first month to ensure adequate capacity has been provided in service level change
- Implementation of this proposal could result in a monthly savings of about \$560 and a yearly savings of over \$7,000
- Implementation of this proposal will result in an increase in the recycling rate from 19% to 53%

- Conduct outreach to tenants on these changes. Could choose a few of the following methods:
 - Meeting/presentation
 - Memo
 - Notice on door
 - Table a booth near entrance for a few hours on “kick off” day
 - Notices on enclosures by all dumpsters
 - Onsite evaluation of materials.

Container Site Locations



Site 1 & 2



Site 5 & 6



Site 3



Site 7



Site 4

Woodside Terrace Condominiums

Solid Waste and Recycling Reconfiguration Proposal

Current Service

Site #	Garbage						Recycling				
	Garb Cont Size/yd	Garb Cont #	Serv Day	Serv Days/wk	Garb Vol/wk	Cost/mo	Rec Cont Size/yard	Rec Cont #	Serv Day	Serv Days/wk	Rec Vol/wk/yds
1 & 2	6	2	Thurs	1	12	\$479.12	0.475	6	Thurs	1	2.9
3	6	1	Thurs	1	6	\$239.56	0.475	3	Thurs	1	1.4
4	6	1	Thurs	1	6	\$239.56	0.475	3	Thurs	1	1.4
5 & 6	6	2	Mon/Thurs	2	24	\$958.24	0.475	6	Thurs	1	2.9
7	8	1	Thurs	1	8	\$295.05	0.475	4	Thurs	1	1.9
	32	7			56	\$2,211.53	2.4	22			10.5

Proposed Service

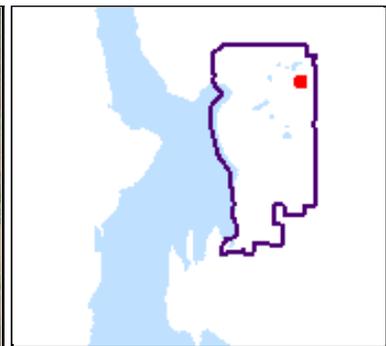
Site #	Garbage						Recycling				
	Garb Cont Size/yd	Garb Cont #	Serv Day	Serv Days/wk	Garb Vol/wk	Cost/mo	Rec Cont Size/yard	Rec Cont #	Serv Day	Serv Days/wk	Rec Vol/wk/yds
1 & 2	8	1	Thurs	1	8	\$295.05	8	1	Thurs	1	8.0
3	4	1	Thurs	1	4	\$183.07	6	1	Thurs	1	6.0
4	4	1	Thurs	1	4	\$183.07	6	1	Thurs	1	6.0
5 & 6	6	1	M/W/F	3	18	\$668.58	8	1	M/W/F	3	24.0
7	8	1	Thurs	1	8	\$295.05	0.475	8	Thurs	1	3.8
	30	5			42	\$1,624.82	28.5	12			47.8

Recycling Rate = 53.2%

Estimated monthly savings from current to proposed = \$568.71

Estimated yearly savings from current to proposed = \$7,040.52

**All cost estimates are based upon the 2008 Kirkland Solid Waste Rates and do not include taxes and any other service fees. Actual costs and savings may vary.



Approximate
Scale 1:1,255
1 in = 105 ft

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