

# Utility Conservation Programs: Shared Savings Award & Utility Data 2011/12

The Seattle Public School District is pleased to offer three interconnected Utility Conservation Programs (Shared Saving Awards, Green Team Funding, and Conservation Hero Awards) as part of our commitment to model environmental stewardship, wisely manage the use of natural resources, and support conservation. The goal of these programs is to encourage a culture of conservation at every school in our District. We hope your school will participate in all three programs!

Shared Savings Award & Utility Data	Green Team Support	Conservation Champion Award
<i>Purpose: Encourage conservation and education through utility data and benchmarking, distributed to each school.</i>	<i>Purpose: Support schools that encourage a culture of conservation and environmentally responsible behaviors.</i>	<i>Purpose: Highlight successful conservation actions at schools.</i>
Eligible schools are automatically entered.	Apply for Green Team Funding by December 7th, 2012	Nominate a champion by April 12th, 2013.

**NEW!** Our **energy** data has been updated to “gross square footage” in order to better align SPS with EnergyStar Portfolio Manager and industry standards. Data from previous years is NOT comparable to 2011/12 and is not shown on the graph. “Previous year” data will be available starting in 2012/13.

**NEW!** We updated the **refuse** section to include a waste comparison to the previous year AND added an additional *bonus* goal for recycling.

**NEW!** Starting in 2012/13, the **refuse** goal for recycling will increase to 60% to align with the City of Seattle’s recycling goal.

More information, including utility use graphs, is available online at  
<http://bit.ly/sps-conservation>



# REFUSE

(includes garbage, recycling, & compost)

Building	10/11 Ft <sup>3</sup> / Stu/Mo (Sept - June)	11/12 Ft <sup>3</sup> / Stu/Mo (Sept - June)	BONUS! 11/12 % Recy- cled (Sept - June)
VIEW RIDGE *	1.6	1.5	47%
LAFAYETTE *	1.8	1.7	52%
ECKSTEIN *	3.0	1.9	56%
GREENWOOD *	2.1	2.0	66%
JOHN STAN. INT'L *	2.7	2.3	69%
BAGLEY *	2.5	2.4	52%
LINCOLN BUILDING *	n/a	2.4	37%
MCGILVRA *	2.6	2.4	55%
ROOSEVELT *	3.3	2.4	36%
BRYANT *	4.2	2.5	35%
BLAINE *	2.7	2.6	53%
HAMILTON *	2.7	2.6	42%
LOYAL HEIGHTS *	2.7	2.6	40%
WEST WOODLAND *	2.9	2.7	45%
WHITMAN	3.6	2.7	34%
WHITTIER *	2.6	2.7	28%
LAURELHURST *	2.8	2.8	47%
LAWTON *	3.0	2.9	46%
MAPLE *	3.2	2.9	54%
MERCER	3.3	2.9	33%
MUIR *	2.9	2.9	44%
BALLARD *	3.1	3.0	46%
OLYMPIC VIEW *	2.7	3.0	53%
SCHMITZ PARK *	3.2	3.0	32%
SALMON BAY *	3.7	3.1	39%
ADAMS *	4.1	3.2	52%
COE *	3.0	3.2	33%
JOHN HAY *	3.6	3.2	43%
MADISON	3.1	3.2	33%
ORCA *	3.0	3.2	44%
QUEEN ANNE	n/a	3.2	34%
VAN ASSELT	3.7	3.2	50%
GARFIELD *	3.1	3.3	55%
MEANY BUILDING *	5.7	3.3	48%
WEDGWOOD *	3.4	3.3	37%
MONTLAKE *	3.5	3.4	47%
VIEWLANDS *	n/a	3.4	42%
DENNY/SEALTH *	n/a	3.5	46%
NORTH BEACH *	3.5	3.5	61%
TOPS *	3.5	3.6	53%
ALKI	3.6	3.7	49%
B.F. DAY *	3.4	3.7	41%
M.L. KING, JR.	5.0	3.7	49%
HALE *	4.0	3.8	41%

↑ met conservation goal, con't.



## Conservation Goal:

≤4 Ft<sup>3</sup>/Student/Month (and +50% recycled)

KIMBALL	5.3	3.8	43%
BEACON HILL *	4.1	3.9	54%
JANE ADDAMS *	7.9	3.9	36%
THORNTON CREEK *	4.6	4.0	38%
WASHINGTON	4.2	4.0	42%
MCCLURE	5.4	4.1	32%
SANISLO	4.1	4.1	29%
AKI KUROSE *	4.4	4.2	33%
FRANKLIN *	4.6	4.2	17%
CLEVELAND	6.2	4.3	28%
DEARBORN PARK	3.7	4.3	36%
LESCHI *	4.2	4.3	46%
GATEWOOD *	4.5	4.4	38%
INGRAHAM	3.4	4.4	26%
BROADVIEW-THOM. *	4.3	4.5	47%
GRAHAM HILL *	4.3	4.5	51%
ROGERS *	4.9	4.5	43%
SOUTH SHORE *	4.6	4.5	50%
WEST SEATTLE ELEM *	6.3	4.5	55%
GREEN LAKE *	4.3	4.7	29%
T. MARSHALL	5.3	4.7	40%
WEST SEATTLE HS *	4.2	4.7	45%
WING LUKE	4.9	4.8	42%
HIGHLAND PARK	5.1	5.0	39%
OLYMPIC HILLS *	5.2	5.0	35%
STEVENS *	4.9	5.0	52%
SAND POINT *	6.9	5.1	33%
DUNLAP	4.8	5.2	33%
HAWTHORNE *	5.2	5.2	47%
PATHFINDER *	5.3	5.4	27%
ROXHILL *	6.0	5.5	37%
GATZERT *	4.8	5.6	59%
RAINIER VIEW *	n/a	5.6	51%
SOUTH LAKE *	6.6	5.8	59%
SACAJAWEA *	5.9	6.2	60%
ARBOR HEIGHTS *	6.1	6.3	47%
CONCORD *	7.4	6.5	54%
PINEHURST	10.5	7.0	37%
NORTHGATE	6.6	7.5	48%
EMERSON	6.6	7.7	49%
MADRONA *	7.2	8.3	51%
RAINIER BEACH	10.8	9.2	28%
LOWELL *	n/a	10.6	50%
<b>School Average (median)</b>	<b>4.1</b>	<b>3.7</b>	<b>44%</b>

↑ met conservation goal

\* voluntary off-site composting program in the lunchroom in 11/12.

\*\*n/a indicates insufficient data

available online at <http://bit.ly/sps-conservation>



# ENERGY

(includes electricity & natural gas)

## Conservation Goal: ≤3,700 Btu/SqFt/Month

Building	10/11* Btu/Ft <sup>2</sup> /Mo (Sept - June)	11/12 Btu/Ft <sup>2</sup> /Mo (Sept - June)
GATEWOOD	n/a	2,416
PATHFINDER	n/a	2,537
ORCA	n/a	2,543
MADISON	n/a	2,616
EMERSON	n/a	2,776
B.F. DAY	n/a	2,823
MAPLE	n/a	2,868
GATZERT	n/a	2,929
WEST SEATTLE ELEM	n/a	2,950
MUIR	n/a	2,993
HIGHLAND PARK	n/a	2,996
LOWELL	n/a	3,015
GRAHAM HILL	n/a	3,027
LESCHI	n/a	3,063
FRANKLIN	n/a	3,103
M.L. KING, JR.	n/a	3,124
OLYMPIC VIEW	n/a	3,180
GREENWOOD	n/a	3,192
DUNLAP	n/a	3,199
JOHN STANFORD INT'L	n/a	3,201
COE	n/a	3,256
ADAMS	n/a	3,257
CONCORD	n/a	3,277
TOPS	n/a	3,281
HAMILTON	n/a	3,351
THURGOOD MARSHALL	n/a	3,352
VAN ASSELT	n/a	3,369
BALLARD	n/a	3,386
MADRONA	n/a	3,392
MCCLURE	n/a	3,415
LAWTON	n/a	3,442
BEACON HILL	n/a	3,452
BROADVIEW-THOMSON	n/a	3,462
JOHN HAY	n/a	3,476
WHITTIER	n/a	3,493
DENNY/SEALTH CAMPUS	n/a	3,508
WEST WOODLAND	n/a	3,548
BRYANT	n/a	3,693
HAWTHORNE	n/a	3,733
HALE	n/a	3,764
WHITMAN	n/a	3,785
WEST SEATTLE HS	n/a	3,792
SAND POINT	n/a	3,797
DEARBORN PARK	n/a	3,815
SCHMITZ PARK	n/a	3,824

↑ met conservation goal

STEVENS	n/a	3,824
WING LUKE	n/a	3,835
LINCOLN BUILDING	n/a	3,843
QUEEN ANNE	n/a	3,852
SOUTH SHORE	n/a	3,872
RAINIER VIEW	n/a	3,904
ROOSEVELT	n/a	3,990
CLEVELAND	n/a	4,042
NORTH BEACH	n/a	4,109
SOUTH LAKE	n/a	4,164
THORNTON CREEK	n/a	4,177
SALMON BAY	n/a	4,212
LAURELHURST	n/a	4,214
SACAJAWEA	n/a	4,272
KIMBALL	n/a	4,335
WASHINGTON	n/a	4,421
LAFAYETTE	n/a	4,425
NORTHGATE	n/a	4,440
ALKI	n/a	4,567
MONTLAKE	n/a	4,607
ECKSTEIN	n/a	4,610
ROXHILL	n/a	4,657
ARBOR HEIGHTS	n/a	4,742
ROGERS	n/a	4,770
JANE ADDAMS	n/a	4,778
VIEW RIDGE	n/a	4,808
AKI KUROSE	n/a	4,864
INGRAHAM	n/a	5,020
WEDGWOOD	n/a	5,023
SANISLO	n/a	5,168
GARFIELD	n/a	5,325
MERCER	n/a	5,334
MEANY BUILDING	n/a	5,346
RAINIER BEACH	n/a	5,635
PINEHURST	n/a	5,750
OLYMPIC HILLS	n/a	5,757
BAGLEY	n/a	5,852
BLAINE	n/a	6,156
LOYAL HEIGHTS	n/a	6,236
VIEWLANDS	n/a	6,488
MCGILVRA	n/a	6,505
GREEN LAKE	n/a	7,629
<b>School Average (median)</b>	<b>n/a</b>	<b>3,790</b>

\* n/a indicates insufficient data. Data has been updated to "gross square footage". Data from previous years is NOT comparable to 2011/12.  
available online at <http://bit.ly/sps-conservation>



# WATER

(not including irrigation)

↑ met conservation goal

Building	10/11 Gal/Stu/Mo (Sept - June)	11/12 Gal/Stu/Mo (Sept - June)
DEARBORN PARK	36	39
MONTLAKE	45	42
HAMILTON	54	43
SALMON BAY	48	47
ECKSTEIN	49	48
WASHINGTON	54	49
NORTH BEACH	52	49
MCCLURE	57	55
LAURELHURST	57	56
WEDGWOOD	60	57
ALKI	64	57
CLEVELAND	52	58
ARBOR HEIGHTS	75	58
JOHN HAY	55	60
MCGILVRA	59	60
GARFIELD	54	60
ORCA	88	61
RAINIER VIEW	n/a	62
DENNY/SEALTH CAMPUS	n/a	63
WEST SEATTLE HS	63	64
MAPLE	67	66
GREEN LAKE	100	66
COE	67	67
LAWTON	63	67
JOHN STANFORD INT'L	67	68
ROOSEVELT	66	68
LOYAL HEIGHTS	67	70
GREENWOOD	70	71
GATEWOOD	63	71
MUIR	80	71
BRYANT	60	72
VIEW RIDGE	79	73
WING LUKE	122	74
KIMBALL	74	74
MERCER	75	75
STEVENS	73	76
SOUTH LAKE	61	77
ADAMS	81	77
FRANKLIN	86	78
MADISON	73	78
TOPS	76	78
BALLARD	79	80
ROXHILL	84	80
BEACON HILL	86	84
BROADVIEW-THOMSON	88	84

## Conservation Goal: ≤75 Gallons/Student/Month

SCHMITZ PARK	83	85
OLYMPIC HILLS	102	85
BAGLEY	88	85
HALE	n/a	87
RAINIER BEACH	93	89
PATHFINDER	88	89
SACAJAWEA	87	92
SAND POINT	n/a	92
QUEEN ANNE	n/a	92
WEST SEATTLE ELEM	102	92
LAFAYETTE	83	93
BLAINE	80	94
LESCHI	97	96
GRAHAM HILL	94	96
B.F. DAY	90	98
GATZERT	111	100
OLYMPIC VIEW	70	100
SANISLO	84	102
M.L. KING, JR.	95	102
LOWELL	n/a	103
NORTHGATE	92	104
MADRONA	97	105
HAWTHORNE	82	107
LINCOLN BUILDING	n/a	107
HIGHLAND PARK	111	109
VIEWLANDS	n/a	109
WHITTIER	105	111
CONCORD	n/a	121
VAN ASSELT	82	122
AKI KUROSE	88	123
ROGERS	102	124
THORNTON CREEK	110	127
THURGOOD MARSHALL	98	130
EMERSON	122	138
WEST WOODLAND	103	140
WHITMAN	48	140
PINEHURST	103	140
DUNLAP	153	170
INGRAHAM	158	222
JANE ADDAMS	138	247
MEANY BUILDING	257	261
SOUTH SHORE	355	274
<b>School Average (median)</b>	<b>80</b>	<b>79</b>

\*n/a indicates insufficient data

available online at <http://bit.ly/sps-conservation>

