DGS VRF Replacement CIP

				VRF		
School	Type	Last Modernized	Modernization Type	Brand	Cond. (Air / Water)	System Type
Bancroft	ES	2018	M+A	Daikin	Air	HR
Beers	ES	2013	P1	Daikin	Air	HR
Boone, Lawrence E.	ES	2018	NC	Daikin	Air	HR
Bunker Hill	ES	2012	P1	LG	Air	HR
Chisholm, Shirley	ES	2010	P1	Daikin	Air	HR
Coolidge	HS	2019	M+A	Daikin	Water	HR
Deal	MS	2010	M+A	Daikin	Air	HR
Eaton	ES	2021	M+A	Daikin	Water	HR
Eliot	MS	2020	M+A	Samsung	Water	HR
Ellington	HS	2017	M+A	Daikin	Water	HR
Garrison	ES	2017	M	Daikin	Air	HR
Goding	ES	2022	M+A	Daikin	Air	HR
Harris, C.W.	ES	2019	M+A	Daikin	Air	HR
Hart	MS	2011	P1	Daikin	Air	HR
Hearst	ES	2015	M+A	Daikin	Air	HR
Hendley	ES	2013	P1	Daikin	Air	HR
Houston	ES	2019	M+A	LG	Air	HR
Hyde-Addison	ES	2019	M+A	LG	Air	HR
Janney	ES	2011	M+A	LG	Air	HR
Jefferson	MS	2019	M+A	Daikin	Air	HR
Ketcham	ES	2012	P1	Daikin	Air	HR
Kimball	ES	2019	M+A	Daikin	Air	HR
Kramer	MS	2014	P1	Daikin	Air	HR
Lafayette	ES	2016	M+A	Daikin	Air	HR
Langdon	ES	2015	M	Daikin	Air	HR
Logan	EC	2021	M+A	Daikin	Water	HR
Ludlow-Taylor	ES	2013	P1	Daikin	Water	HR
MacFarland	MS	2018	M	Daikin	Air	HR
Mann	ES	2015	M+A	Daikin	Air	HR
Marie Reed	ES	2017	M	LG	Air	HR
Maury	ES	2019	M+A	Daikin	Air	HR
Miner (Old)	ES	2024	NC	Daikin	Air	HR
Murch	ES	2018	M+A	Daikin	Air	HR
Park View	ES	2012	P1	Daikin	Air	HP
Payne	ES	2014	P1	LG	Air	HR
Peabody	ES	2013	P1	Daikin	Air	HR
Plummer	ES	2014	P1	LG	Air	HR
Powell	ES	2017	M+A	Daikin	Air	HR

Randle Highlands (Old)	ELC	2022	M	Mitsubishi	Air	HR
River Terrace	EC	2015	M+A	Daikin	Air	HR
Ron Brown	HS	2016	M	Daikin	Air	HR
Roosevelt	HS	2016	M	LG	Ground	HR
Ross	ES	2012	P1	LG	Air	HR
School Without Walls	HS	2009	M+A	Daikin	Air	HR
Shepherd	ES	2014	P1+A	Daikin	Air	HR
Simon	ES	2012	P1	LG	Air	HR
Stanton	ES	2015	M+A	Daikin	Air	HR
Stevens	ELC	2020	M	Daikin	Air	HR
Takoma	ES	2011	M	LG	Air	HR
Van Ness	ES	2015	M+A	Daikin	Water	HR
Watkins	ES	2017	M+A	Daikin	Air	HR
Arboretum	REC	2022	M+A	Daikin	Water	HR
Joy Evans	REC	2024	M	Daikin	Water	HR

DGS VRF System Summary

	Total	Sq. Ft.
Daikin	40	3,397,352
LG	12	1,109,969
Mitsubishi	1	18,950
Samsung	1	155,100
Total:	**54**	**4,681,371**

Notes: The number of facilities and number o
VRF systems, one Daikin and one LG.

Condenser Type		
Air	43	3,235,412
Water	7	1,118,089
Ground	1	327,870
Indoor Unit Type		
Cassettes	27	2,373,057
Ducted	24	2,308,314

F 1			VRF 2				
Terminal Units	Install Date	Age	Brand	Cond. (Air / Water)	System Type	Terminal Units	Install Date
Ducted	2018	8					
Cassettes	2013	13					
Cassettes	2018	8					
Cassettes	2012	14					
Ducted	2021	5					
Ducted	2019	7					
Cassettes	2010	16					
Ducted	2021	5					
Cassettes	2020	6					
Cassettes	2017	9					
Ducted	2017	9					
Ducted	2022	4					
Ducted	2019	7					
Cassettes	2011	15					
Cassettes	2013	13	Daikin	Air	HR	Cassettes	2015
Cassettes	2013	13					
Ducted	2019	7					
Cassettes	2012	14	Daikin	Air	HR	Ducted	2020
Ducted	2011	15					
Ducted	2019	7					
Cassettes	2012	14	Daikin	Air	HR	Cassetes	2018
Ducted	2019	7					
Cassettes	2014	12					
Ducted	2016	10					
Cassettes	2014	12	Daikin	Air	HR	Cassettes	2015
Ducted	2017	9	Daikin	Water	HR	Ducted	2021
Ducted	2019	7					
Ducted	2018	8					
Ducted	2013	13	Daikin	Air	HR	Cassettes	2015
Ducted	2017	9					
Cassettes	2010	16	Daikin	Air	HR	Ducted	2019
Ducted	2024	2					
Ducted	2018	8					
Cassettes	2012	14	Daikin	Air	HR	Ducted	2018
Cassettes	2014	12					
Cassettes	2013	13					
Cassettes	2014	12					
Ducted	2013	13	Daikin	Air	HR	Ducted	2015

Cassettes	2022	4					
Ducted	2015	11					
Ducted	2016	10					
Cassettes	2016	10					
Cassettes	2012	14	Daikin	Air	HR	Cassetes	2020
Ducted	2009	17					
Cassettes	2013	13	Daikin	Air	HR	Cassetes	2015
Cassettes	2012	14					
Cassettes	2014	12	LG	Air	HR	Cassetes	2015
Cassettes	2020	6					
Cassettes	2011	15					
Ducted	2015	11	Daikin	Air	HR	Cassetes	2022
Cassettes	2017	9					
Cassettes	2022	4					
Ducted	2024	2					

ES	EC	MS	HS	ELC	
26	2	5	4	1	73%
11	0	0	1	0	24%
0	0	0	0	1	0%
0	0	1	0	0	3%
37	2	6	5	2	

of branded systems differ by 1 because Stanton ES has a two

69%
24%
7%
51%
49%

System Ages	
Median	11
Average	10.4
Youngest	2
Oldest	17

Age	Affected Square Footage
	132,431
	76,401
	77,014
	69,400
	13,000
	359,080
	36,900
	76,704
	155,100
	268,449
	61,040
	63,221
	72,300
	20,000
11	62,406
	70,200
	74,279
6	49,116
	94,920
	114,974
8	88,300
	76,683
	145,000
	141,069
11	101,400
5	93,467
	63,348
	112,322
11	54,036
	153,584
7	74,914
	18,337
	107,643
8	73,886
	63,800
	37,800
	69,400
11	75,380

	18,950
	64,914
	125,541
	327,870
6	22,400
	66,400
11	79,700
	66,200
11	83,703
	38,883
	119,000
4	56,841
	68,565
	8,300
	36,800