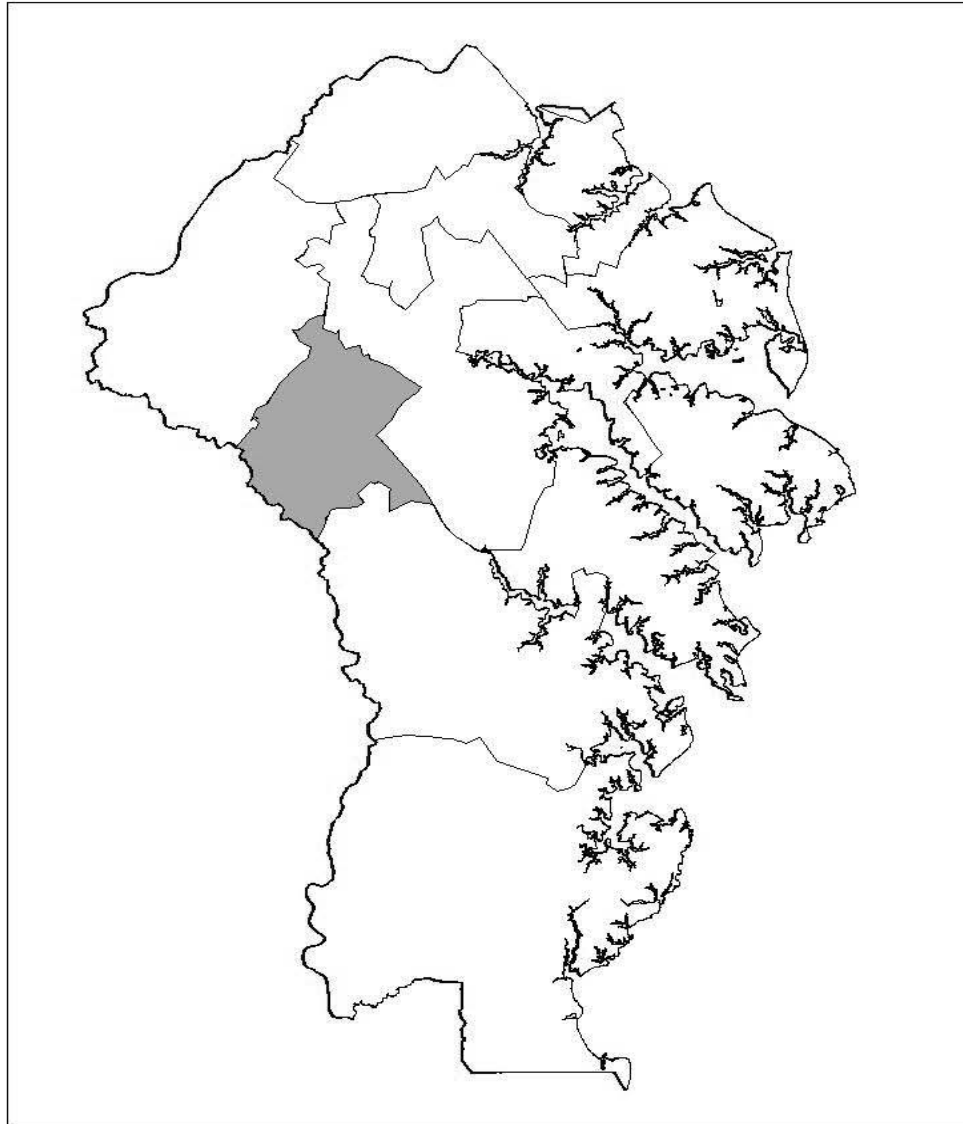


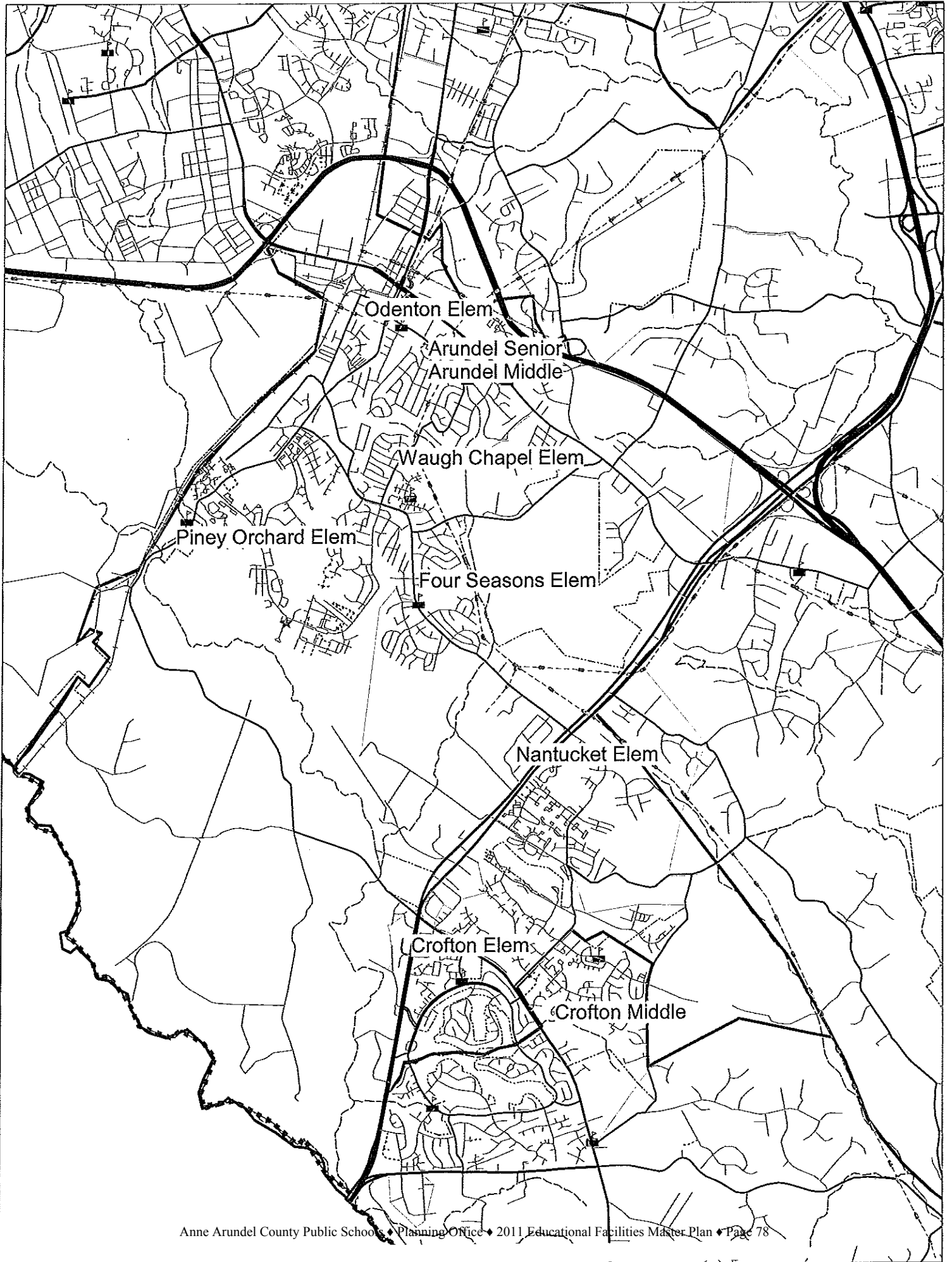


ARUNDEL FEEDER SYSTEM



Arundel High School (9-12)
Arundel Middle (6-8)
Four Seasons Elementary (PreK-5)
Odenton Elementary (K-5)
Piney Orchard Elementary (K-5)
Waugh Chapel Elementary (K-5)

Arundel High School (9-12)
Crofton Middle (6-8)
Crofton Elementary (K-5)
Nantucket Elementary (K-5)



FACILITIES/ENROLLMENT COMPARISON ARUNDEL FEEDER SYSTEM

		PRESENT AND PROJECTED FTE ENROLLMENT											
Existing School	State Capacity	Grades Served	Actual								2019	2020	
			2010	2011	2012	2013	2014	2015	2016	2017			2018
Arundel High ▲	2,025	9-12	1,887	1,920	1,899	1,853	1,849	1,847	1,859	1,888	1,912	1,916	1,926
Arundel Middle ▲	1,071	6-8	903	867	874	878	897	911	906	899	906	924	928
Crofton Elem* 1 ▲	512	K-5	555	560	558	541	535	507	508	510	512	515	519
Four Seasons Elem ▲	522	PreK-5	507	516	532	524	545	559	566	569	570	573	577
Nantucket Elem▲	684	K-5	769	797	803	800	804	802	802	806	807	810	813
Odenton Elem ▲	382	K-5	321	319	327	318	317	317	321	323	322	321	320
Piney Orchard Elem ▲	559	K-5	601	627	663	697	721	731	737	741	742	746	749
Waugh Chapel Elem ▲	442	K-5	453	461	473	480	474	461	467	471	473	477	480
TOTALS	6,197		5,996	6,067	6,129	6,091	6,142	6,135	6,166	6,207	6,244	6,282	6,312
ELEM TOTALS	3,101		3,206	3,280	3,356	3,360	3,396	3,377	3,401	3,420	3,426	3,442	3,458

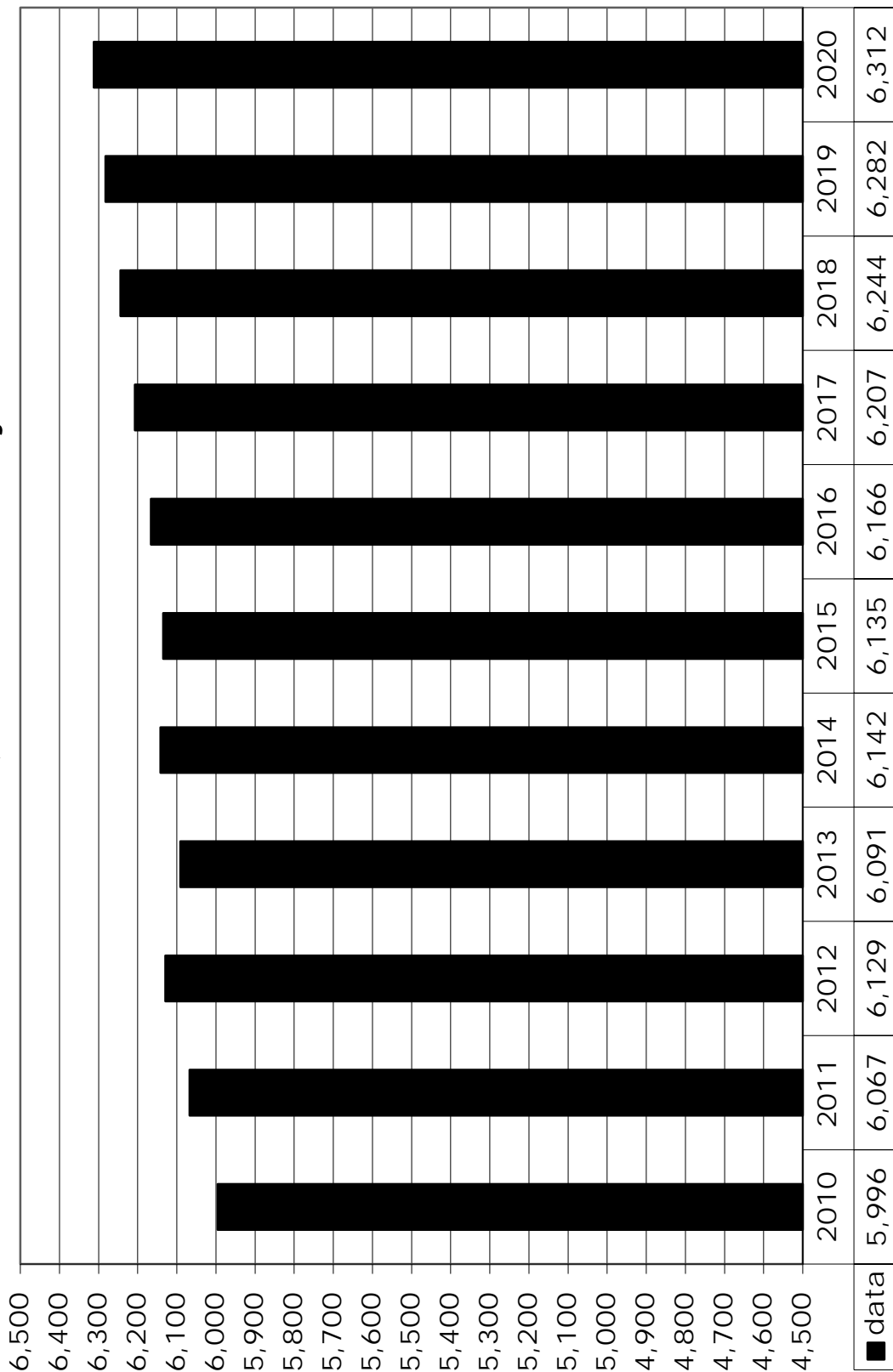
▲ = Denotes school is located in Priority Funding Area

1. Feasibility Study FY12

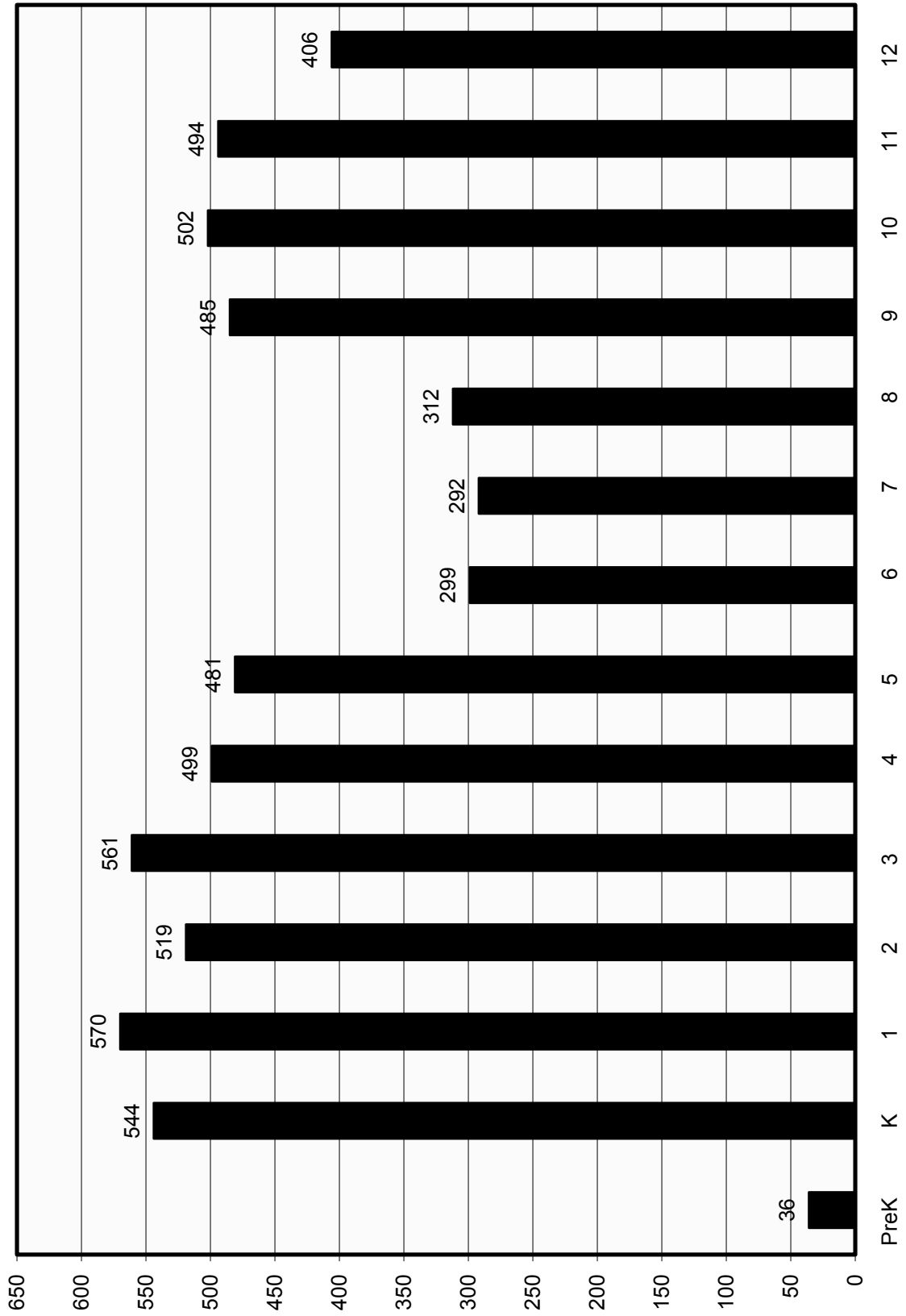
*Students from the Crofton Elementary and Nantucket Elementary attendance areas attend Crofton Middle. Crofton Middle is reflected in the South River Feeder System.

ARUNDEL FEEDER SYSTEM ENROLLMENT

2010 Actual, 2011-2020 Projected



ARUNDEL FEEDER SYSTEM ACTUAL SEPTEMBER 2010 ENROLLMENT



Arundel High School

Geographic/Demographic Component:¹ Arundel High School is located within census tracts 7022.01, 7022.02, 702.03, 7023, 7403.01, 7407, 7408, and 7409.

Zoning:² The portion of the Arundel High School attendance area located west of Route 175 and south of Waugh Chapel Road is zoned RLD and R-1. To the north, the predominant residential zoning is R-5, with scattered pockets of R-15 and R-22 located south of Route 175 near the Route 170 intersection. The area located north of route 170, known as Seven Oaks, consists of large tracts of R-15 and R-22 zoning. The Crofton community comprises the southern-most portion of this attendance area. Zoning ranges from R-A to R-22, with R-5 being the predominant classification. In the Crofton area, light industrial development exists west of Route 3 and a neighborhood commercial district is located east of Route 3.

Sewer Service:³ Sewer service exists in most of the Crofton community, Odenton and Piney Orchard areas. The areas east of Towson Branch and south of Waugh Chapel are in the planned service area. The areas west of the Little Patuxent River and south of Rt. 450, to the east and on both sides of Route 175 and the Naval Academy Dairy Farm and north of the farm are in the no planned service area.

Water Service:³ Water service exists in the Crofton community, Odenton and Piney Orchard areas. An area along Route 175, south of Route 32, is in the future service area. There is no planned water service in the area which lies west of Route 3 and south of Waugh Chapel Road.

Development: The major developments, Crofton Farms/Canter Farms and Piney Orchard Planned Unit Development (PUD) are near completion. The Seven Oaks PUD was redistricted to the Meade Feeder System on April 24, 2007.

Enrollment: The Arundel High Feeder System has been identified by the Maryland Department of Planning (MDP) as an area of potential growth/turnover as a result of BRAC (See Appendix “Q”). MDP has indicated between 400 and 700 BRAC households may establish themselves in this area. This influx of households may potentially keep Arundel High near current enrollment levels.

Planning:⁶ The 1997 Anne Arundel County General Development Plan (GDP) for this area was updated via the implementation of the Odenton Small Area Plan which went into effect on June 21, 2004. A complete revised GDP is projected for completion in 2009. The 2009 GDP was approved by the County Council on October 19, 2009.

Statistical Data:¹

Population of attendance area.....	62,095
Number in public schools (PreK-12).....	5,925
Percent in public schools	10%
Percent non-white	20%
Average home value	\$385,000
Median income	\$90,327

**FACILITIES INVENTORY AND
ENROLLMENT PROJECTIONS BY GRADE**

*ARUNDEL HIGH (Grade 9-12)
1001 Annapolis Road
Gambrills*

State-Rated Capacity: 2,025

	ACTUAL	PROJECTED									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
KDGN											
1											
2											
3											
4											
5											
6											
7											
8											
9	485	490	498	493	505	504	521	529	529	509	511
10	502	473	468	474	459	468	467	482	491	491	494
11	494	507	464	456	466	449	459	458	473	482	485
12	406	450	469	430	419	426	412	419	419	434	436
Total	1,887	1,920	1,899	1,853	1,849	1,847	1,859	1,888	1,912	1,916	1,926
FTE	1,887	1,920	1,899	1,853	1,849	1,847	1,859	1,888	1,912	1,916	1,926

Date of Occupancy: 1950

Addition/Renovation: 1966, 1987, 2006, 2008

Evaluation of physical condition - Good

Size of existing building: 292,177 sq.ft.

Acreage of site: 62.21 acres (Shares site with Arundel Middle)

Current Relocatables: 2

Arundel Middle School

Geographic/Demographic Component:¹ Arundel Middle School is located within census tract 7403.01, 7407, 7408, and 7409.

Zoning:² The portion of the Arundel Middle attendance area located west of Route 175 and south of Waugh Chapel Road is zoned RLD and R2. To the north, the predominate residential zoning is R-5 with scattered pockets of R-15 and R-22 located south of Route 175 near the Route 170 intersection. The area located north of Rout 170, projected as Seven Oaks, consists of large tracts of R-15 and R-22.

Sewer Service:³ Sewer service exists in most of the Crofton community. The area west of the Little Patuxent River and south of Rt. 450 are in the no planned service areas.

Water Service:³ Water service exists in the Crofton Community area. There is no planned water service in the area which lies west of Route 3 and south of Waugh Chapel Road.

Development: The major developments, Crofton Farms/Canter Farms and Piney Orchard Planned Unit Development (PUD) are near completion. The Seven Oaks PUD was redistricted to the Meade Feeder System on April 24, 2007.

Enrollment: Redistricting, adopted by the Board of Education on April 16, 2008, moved approximately 175 students to Crofton Middle School. However, due to BRAC, Arundel Middle School may continue to see an increase in enrollment over the next decade. (See Appendix “Q”: BRAC).

Planning:⁶ The 1997 Anne Arundel County General Development Plan (GDP) for this area was updated via the implementation of the Odenton Small Area Plan which went into effect on June 21, 2004. A complete revised GDP is projected for completion in 2009. The 2009 GDP was approved by the County Council on October 19, 2009.

**FACILITIES INVENTORY AND
ENROLLMENT PROJECTIONS BY GRADE**

*ARUNDEL MIDDLE (Grade 6-8)
1179 Hammonds Lane
Odenton*

State-Rated Capacity: 1,071

	ACTUAL	PROJECTED									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
KDGN											
1											
2											
3											
4											
5											
6	299	276	268	278	284	284	274	279	290	289	290
7	292	299	316	310	322	327	327	315	322	334	336
8	312	292	290	290	291	300	305	305	294	301	302
9											
10											
11											
12											
Total	903	867	874	878	897	911	906	899	906	924	928
FTE	903	867	874	878	897	911	906	899	906	924	928

Date of Occupancy: 1961
 Addition/Renovation: 1983
 Evaluation of physical condition - Fair

Size of existing building: 140,032 sq.ft.
 Acreage of site: 62.21 acres (Shares site
 with Arundel Senior)

Crofton Elementary School

Geographic/Demographic Component:¹ Crofton Elementary is located within census tracts 7022.01, 7022.02, 7022.03, and 7407.

Zoning:² Zoning in the Crofton Elementary attendance area is predominately R-5 in the Crofton community, with scattered areas of high density of R-15 and R-22. Lower densities of R-1 and R-A exist in the northern most and western portions of this attendance area.

Sewer Service:³ Sewer service exists in the entire area.

Water Service:³ Water service exists in the entire area.

Development: This area has experienced a moderate growth in residential development.

Enrollment: Redistricting, adopted by the Board of Education April 16, 2008, moved approximately 210 students to the new Nantucket Elementary School. The Maryland Department of Planning (MDP) has identified this area for potential growth due to BRAC (See Appendix “Q”). Enrollment may soon be increasing.

Planning:⁶ The 1997 Anne Arundel County General Development Plan (GDP) for this area was updated via the implementation of the Odenton Small Area Plan which went into effect on June 21, 2004. The 2009 GDP was approved by the County Council on October 19, 2009.

**FACILITIES INVENTORY AND
ENROLLMENT PROJECTIONS BY GRADE**

***CROFTON ELEMENTARY (Grade K-5)
1405 Duke of Kent at Crofton Parkway
Crofton***

State-Rated Capacity: 512

	ACTUAL	PROJECTED									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
KDGN	79	79	82	82	80	81	82	83	84	85	85
1	108	85	83	87	87	84	85	86	88	89	89
2	89	110	84	83	87	86	84	84	86	87	88
3	102	91	111	85	84	87	86	84	84	86	87
4	88	104	93	112	85	84	87	86	84	84	86
5	89	91	105	92	112	85	84	87	86	84	84
6											
7											
8											
9											
10											
11											
12											
Total	555	560	558	541	535	507	508	510	512	515	519
FTE	555	560	558	541	535	507	508	510	512	515	519

Date of Occupancy: 1969

Addition: 1999, 2004

Evaluation of physical condition - Fair

Feasibility Study FY12

Size of existing building: 66,321 sq.ft.

Acreage of site: 16.30 acres

Current Relocatables: 7 and 1 Lavatory

Four Seasons Elementary School

Geographic/Demographic Component:¹ Four Seasons Elementary School is located within census tracts 7022.02, 7407, and 7408. It should be noted that a most recent addition of the Crofton Village, which is located on Route 3 and Johns Hopkins Road, has been made a part of this attendance area. This residential area west of Route 3 has experienced a high rate of residential development in the past four years.

Zoning:² Zoning in the Four Seasons attendance area north of Waugh Chapel Road is R-5. The area south of Waugh Chapel Road is zoned RLD with a portion of R-1 zoning along Route 3

Sewer Service:³ Sewer service exists in the community of Four Seasons Estates and the area north and south of Waugh Chapel Road. The area west, south and east of Four Seasons Estates is in the planned service area.

Water Service:³ Water service exists in the entire area.

Development: Development is minimal in this area.

Enrollment: Redistricting, adopted by the Board of Education on April 16, 2008, moved approximately 385 students to the new Nantucket Elementary School. This loss of enrollment was offset by the movement of approximately 210 students from Piney Orchard Elementary School to Four Seasons Elementary School as part of that same redistricting. Enrollments are projected to increase moderately through 2020.

Planning:⁶ The 1997 Anne Arundel County General Development Plan (GDP) for this area was updated via the implementation of the Odenton Small Area Plan which went into effect on June 21, 2004. The 2009 GDP was approved by the County Council on October 19, 2009.

**FACILITIES INVENTORY AND
ENROLLMENT PROJECTIONS BY GRADE**

***FOUR SEASONS ELEMENTARY (Grade PreK-5)
979 Waugh Chapel Road
Gambrills***

State Rated Capacity: 522

	ACTUAL	PROJECTED									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
KDGN	87	83	86	86	84	85	86	87	88	89	89
1	74	84	87	91	91	89	90	91	92	93	94
2	67	73	83	87	91	90	89	89	90	91	92
3	98	68	74	84	88	91	90	89	89	90	91
4	77	99	70	75	84	88	91	90	89	89	90
5	72	77	100	69	75	84	88	91	90	89	89
6											
7											
8											
9											
10											
11											
12											
PreK	36	36	36	36	36	36	36	36	36	36	36
ECI	27	27	27	27	27	27	27	27	27	27	27
Total	538	547	563	555	576	590	597	600	601	604	608
FTE	507	516	532	524	545	559	566	569	570	573	577

Date of Occupancy: 1974
 Addition/Renovation: 2003
 Evaluation of physical condition - Good

Size of existing building: 75,254 sq.ft.
 Acreage of site: 19.910 Acres
 Current Relocatables: 2

Nantucket Elementary School

Geographic/Demographic Component:¹ Nantucket Elementary School is located within census tracts 7022.02, 7407, and 7408. This residential area has experienced a high rate of residential development in the past four years. The boundary for this school was established on April 16, 2008.

Zoning:² Zoning in the Gambrills area surrounding the school is R-5, with a portion of R-1 zoning along Route 3

Sewer Service:³ Sewer service exists in the community.

Water Service:³ Water service exists in the entire area.

Development: No major development is planned for this area at this time.

Enrollment: Nantucket Elementary School opened in August 2008. Redistricting, adopted by the Board of Education on April 16, 2008, moved approximately 600 students to this new facility. Due to housing “turn over” and the number of rental units in this area, Nantucket Elementary School may see previously unanticipated growth in enrollment.

Planning:⁶ The 1997 Anne Arundel County General Development Plan (GDP) for this area was updated via the implementation of the Odenton Small Area Plan which went into effect on June 21, 2004. The 2009 GDP was approved by the County Council on October 19, 2009.

**FACILITIES INVENTORY AND
ENROLLMENT PROJECTIONS BY GRADE**

*NANTUCKET ELEMENTARY (Grade K-5)
2350 Nantucket Drive
Crofton*

State Rated Capacity: 684

	ACTUAL	PROJECTED									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
KDGN	131	125	130	130	127	128	129	130	131	132	132
1	129	135	131	137	138	134	135	136	137	139	139
2	126	133	133	131	136	137	133	134	135	136	138
3	137	131	134	134	132	136	137	133	134	135	135
4	130	140	134	135	135	132	136	137	133	135	134
5	116	133	141	133	136	135	132	136	137	133	135
6											
7											
8											
9											
10											
11											
12											
Total	769	797	803	800	804	802	802	806	807	810	813
FTE	769	797	803	800	804	802	802	806	807	810	813

Date of Occupancy: 2008
Evaluation of physical condition - Excellent

Size of existing building: 79,875 sq.ft.
Acreage of site: 20 acres

Odenton Elementary School

Geographic/Demographic Component:¹ Odenton Elementary is located within census tracts 7403.01, 7403.02, 7408, and 7409.

Zoning:² The Odenton area has cumulatively the largest compilation of high density zoning districts. R-5 zoning is dominant in the area south of Route 175. North of Route 175 and in the vicinity of Seven Oaks, located between Jackson Grove Road and the Penn Central Railroad bed, are high densities of R-15 and R-22. Commercial zoning, along Route 175, in the vicinity of the Route 170 intersection, allow retail and general commercial establishments.

Sewer Service:³ Sewer service exists for most of the residential and commercial areas. The area to the east and on both sides of Route 175 are in the no planned service area.

Water Service:³ Water Service exists for most of the area. An area along Route 175 - south of Route 32 - is in the future service area. The areas west of Route 3 and south of Waugh Chapel Road are in the no planned service area.

Development: Due to the recent overcrowding, there has been little development in this area.

Enrollment: Although this school has seen a recent decline in enrollments, the influx of BRAC students will keep this population steady through 2020 (See Appendix “Q”).

Planning:⁶ The 1997 Anne Arundel County General Development Plan (GDP) for this area was updated via the implementation of the Odenton Small Area Plan which went into effect on June 21, 2004. The 2009 GDP was approved by the County Council on October 19, 2009.

**FACILITIES INVENTORY AND
ENROLLMENT PROJECTIONS BY GRADE**

***ODENTON ELEMENTARY (Grade K-5)
1290 Odenton Road
Odenton***

State Rated Capacity: 382

	ACTUAL	PROJECTED									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
KDGN	52	50	52	52	51	51	51	51	51	51	51
1	56	51	52	55	55	54	54	54	54	54	54
2	54	54	50	52	55	55	54	54	54	54	53
3	62	54	54	50	52	55	55	54	54	54	54
4	46	63	55	54	50	52	55	55	54	54	54
5	51	47	64	55	54	50	52	55	55	54	54
6											
7											
8											
9											
10											
11											
12											
Total	321	319	327	318	317	317	321	323	322	321	320
FTE	321	319	327	318	317	317	321	323	322	321	320

Date of Occupancy: 1930
 Addition/Renovation: 1961, 1970, 1971, 1972, 1991
 Evaluation of physical condition - Good

Size of existing building: 71,302 sq.ft.
 Acreage of site: 12.95 acres
 Current Relocatables: 4

Piney Orchard Elementary School

Geographic/Demographic Component:¹ Piney Orchard Elementary School is located within census tracts 7407, 7408 and 7409.

Zoning:² Zoning in the Piney Orchard area is R-5 and R-A southwest of Waugh Chapel Road. The PUD of Piney Orchard Community is R-5 to R-15. A mixture of apartments, townhomes and single family units is proposed.

Sewer Service:³ Sewer service exists in the Piney Orchard area. The community of Piney Orchard has its own wastewater treatment facility. The area adjacent to the community of Piney Orchard is in the planned service area.

Water Service:³ The community of Piney Orchard has water service. The area southwest of Piney Orchard has no planned water service.

Development: The Piney Orchard Planned Unit Development is approximately 98% completed. There is no significant development outside of the Piney Orchard PUD.

Enrollment: Redistricting, adopted by the Board of Education on April 16, 2008, moved approximately 210 students to Four Seasons Elementary School. An influx of BRAC students may cause the enrollment to increase through 2020. (See Appendix “Q”).

Planning:⁶ The 1997 Anne Arundel County General Development Plan (GDP) for this area was updated via the implementation of the Odenton Small Area Plan which went into effect on June 21, 2004. The 2009 GDP was approved by the County Council on October 19, 2009.

**FACILITIES INVENTORY AND
ENROLLMENT PROJECTIONS BY GRADE**

***PINEY ORCHARD ELEMENTARY (Grade K-5)
2641 Strawberry Lake Way
Odenton***

State Rated Capacity: 559

	ACTUAL	PROJECTED									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
KDGN	120	115	119	119	117	118	119	120	121	122	122
1	112	118	120	126	126	123	124	125	127	128	128
2	99	111	117	120	126	125	122	123	124	126	127
3	91	99	112	118	121	126	125	122	123	124	125
4	90	92	102	113	118	121	126	125	122	124	123
5	89	92	93	101	113	118	121	126	125	122	124
6											
7											
8											
9											
10											
11											
12											
Total	601	627	663	697	721	731	737	741	742	746	749
FTE	601	627	663	697	721	731	737	741	742	746	749

Date of Occupancy: Fall 2000
 Evaluation of physical condition - Excellent
Kindergarten Addition Under Construction

Size of building: 66,790 sq.ft.
 Acreage of site: 21.11 acres
 Current Relocatables: 2

Waugh Chapel Elementary School

Geographic/Demographic Component:¹ Waugh Chapel Elementary School is located within census tracts 7407, 7408, and 7409.

Zoning:² Zoning in the Waugh Chapel area, northeast of Waugh Chapel Road, is R-5 and southwest of Waugh Chapel is R-A. The area of Waugh Chapel Road is presently zoned for deferred development.

Sewer Service:³ The area adjacent to the school is in the planned service area. The area east of Towson Branch and south of Waugh Chapel is in the planned service area. The Naval Academy Dairy Farm and the area north of the farm are in the no planned service area.

Water Service:³ The communities of Chapel Gate and Waugh Chapel have water service. The Naval Academy Dairy Farm and the area southwest of Waugh Chapel have no planned water service.

Development: The Piney Orchard Planned Unit Development is no longer in this area with the opening of Piney Orchard Elementary in the fall of 2000. Further development will depend upon availability of school capacity.

Enrollment: Enrollment may increase due to BRAC (See Appendix “Q”).

Planning:⁶ The 1997 Anne Arundel County General Development Plan (GDP) for this area was updated via the implementation of the Odenton Small Area Plan which went into effect on June 21, 2004. The 2009 GDP was approved by the County Council on October 19, 2009.

**FACILITIES INVENTORY AND
ENROLLMENT PROJECTIONS BY GRADE**

**WAUGH CHAPEL ELEMENTARY (Grade K-5)
840 Sunflower Drive
Odenton**

State Rated Capacity: 442

	ACTUAL	PROJECTED									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
KDGN	75	72	75	75	74	75	76	77	77	78	78
1	91	74	75	79	79	78	79	80	81	82	82
2	84	90	73	75	79	79	78	78	80	81	81
3	71	84	91	74	76	79	79	78	78	80	81
4	68	72	86	92	74	76	79	79	78	78	80
5	64	69	73	85	92	74	76	79	79	78	78
6											
7											
8											
9											
10											
11											
12											
Total	453	461	473	480	474	461	467	471	473	477	480
FTE	453	461	473	480	474	461	467	471	473	477	480

Date of Occupancy: 1967
 Addition/Renovation: 2011
 Evaluation of physical condition - Fair

Size of existing building: 58,897 sq.ft.
 Acreage of site: 20.20 acres