



**DEPARTMENT OF PLANNING AND ZONING
INTEROFFICE MEMORANDUM**

TO: Board of County Commissioners and Planning Commission
VIA: Terry Shannon, County Administrator
VIA: Greg Bowen, AICP, Director *GB*
VIA: William Pittman, Acting Planning Commission Administrator *WP*
FROM: Jenny Plummer-Welker, AICP, Principal Planner *JPW*
DATE: April 13, 2010
SUBJECT: Adequate Public Facilities Report for Schools – April 1, 2010

Background:

The Zoning Ordinance states in Article 7-1.05 D.1 that “Schools are adequate when all public elementary and secondary schools which will serve the proposed residential subdivision or residential development will accommodate the pupil yield from that residential subdivision or residential development without exceeding 100 percent of the rated capacity of any of those schools.”

The Calvert County Zoning Ordinance, Section 7-1.05 E states, “If facilities are identified as having inadequate capacity, the Department of Planning and Zoning shall notify the Planning Commission and the County Commissioners.”

Discussion:

All four high schools are over 100% capacity; thus, the entire county is closed to the recording of subdivisions and residential site development plans. Parcels that meet certain criteria listed in the Zoning Ordinance are exempt from APF Requirements for Schools (Section 7-1.05. F). Determination of school adequacy is not required for non-residential subdivisions or age-restricted housing communities. The Zoning Ordinance limits the delay of final approval of a residential subdivision or residential development to seven years.

Of Calvert County’s 23 public schools, seven (7) are deemed inadequate since enrollments exceed 100% of the County’s Adequate Public Facilities (APF) rated capacities for those schools (see attached chart). The following two (2) elementary schools, one (1) middle school and four (4) high schools have inadequate capacities:

Beach Elementary	102.3%
Mount Harmony Elementary	107.0%
Northern Middle	102.8%
Calvert High	104.8%
Huntingtown High	102.1%
Northern High	122.4%
Patuxent High	104.5%

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The Calvert County Public School staff provided the enrollments for January 2010, the number of classrooms for each elementary school, the number of teaching stations for each middle and high school, and the Career Center attendance (see attachments). The chart showing the calculation for each school's APF rated capacity is attached. The elementary and the middle & high school calculations are specified in the Calvert County Zoning Ordinance.

Maps for elementary, middle, and high school levels and a composite map for all school levels show the districts over 100% capacity (attached). Since the November 1, 2009 report, there were changes to the elementary and composite maps; there were no changes for the middle and high school maps. The maps are for illustrative purposes. The Board of Education's written descriptions of school district boundaries determine which school districts serve a residential subdivision or residential development. If there is a question regarding which school district serves a parcel, the Board of Education makes the final determination.

Elementary Schools:

Since the last report, Beach Elementary now exceeds 100% capacity. Of the 13 elementary schools, two are over 100% APF capacity: Beach and Mount Harmony. Beach Elementary is at 102.3% and Mount Harmony Elementary is at 107.0%. Three elementary schools are over 90% but less than 100% capacity.

Middle Schools:

One of the six middle schools, Northern Middle, is over capacity, at 102.8%. One middle school is over 90% but less than 100% capacity: Calvert Middle is at 92.0%.

High Schools:

All four (4) high schools are over 100% capacity. Calvert High is at 104.8%, Huntingtown High is at 102.1%, Northern High is at 122.4 %, and Patuxent High is at 104.5%.

Conclusion:

FYI. The next report will be the November 1, 2010 report.

Fiscal Impact:

N/A

Attachments:

Enrollments Compared with APF Rated Capacities, chart, Spring 2010
 School Enrollments, January, 2010
 Calvert County Public Schools, Number of Classrooms/Teaching Stations, Spring 2010
 Elementary School Enrollments, Pre-Kindergarten through Grade 5, January, 2010
 School Districts with Adequate/Inadequate Capacities, Historical Chart, March, 2010
 Rated Adequate Public Facilities Capacities for Schools, chart, Spring 2010
 School Districts over 100% Capacity, Maps (4)
 April, 2010 for Elementary and Composite Maps
 October, 2009 for Middle and High School Maps

C: Board of Education
 Engineering/Survey Firms

County Attorney
 Planning Commission Attorney

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CALVERT COUNTY, MARYLAND
 ADEQUATE PUBLIC FACILITIES FOR SCHOOLS
 ENROLLMENTS COMPARED WITH APF RATED CAPACITIES
 Spring 2010

SCHOOL	100% APF RATED CAPACITY Spring 2009 Note 1	2008-09 SCHOOL YEAR Spring 2009 Enrollments Notes 2, 3, 4 & 5	PERCENT OF RATED CAPACITY Spring 2009	100% APF RATED CAPACITY Fall 2009 Note 1	2009-10 SCHOOL YEAR Fall 2009 Enrollments Notes 2, 3, & 4	PERCENT OF RATED CAPACITY Fall 2009	100% APF RATED CAPACITY Spring 2010 Note 1	2009-10 SCHOOL YEAR Spring 2010 Enrollments Note 4	PERCENT OF RATED CAPACITY Spring 2010
Elementary Schools									
APPEAL	540	452	83.7%	500	461	92.2%	500	446	89.2%
BARSTOW	773	497	64.3%	723	509	70.4%	723	496	68.6%
BEACH	563	503	89.3%	529	528	99.8%	529	541	102.3%
CALVERT	708	462	65.3%	606	479	79.0%	606	492	81.2%
DOWELL	763	660	86.5%	713	656	92.0%	713	651	91.3%
HUNTINGTOWN	613	571	93.1%	575	523	91.0%	575	531	92.3%
MT. HARMONY	593	585	98.7%	555	601	108.3%	555	594	107.0%
MUTUAL	598	507	84.8%	562	494	87.9%	562	495	88.1%
PATUXENT	686	508	74.1%	613	458	74.7%	613	448	73.1%
PLUM POINT	708	564	79.7%	648	517	79.8%	648	523	80.7%
ST. LEONARD	763	589	77.2%	713	578	81.1%	713	573	80.4%
SUNDERLAND	928	658	70.9%	795	653	82.1%	795	670	84.3%
WINDY HILL	768	675	87.9%	720	680	94.4%	720	674	93.6%
Total Elementary	9,004	7,231	80.3%	8,252	7,137	86.5%	8,252	7,134	86.5%
Middle Schools									
CALVERT MIDDLE	573	535	93.4%	573	534	93.2%	573	527	92.0%
MILL CREEK MIDDLE	848	611	72.1%	848	590	69.6%	848	577	68.0%
NORTHERN MIDDLE	678	726	107.1%	678	702	103.5%	678	697	102.8%
PLUM POINT MIDDLE	869	729	83.9%	869	746	85.8%	869	753	86.7%
SOUTHERN MIDDLE	838	614	73.3%	838	613	73.2%	838	615	73.4%
WINDY HILL MIDDLE	817	763	93.4%	817	721	88.2%	817	731	89.5%
Total Middle	4,623	3,978	86.0%	4,623	3,906	84.5%	4,623	3,900	84.4%
High Schools									
CALVERT HIGH	1,183	1,187	100.3%	1,146	1,204	105.1%	1,146	1,201	104.8%
HUNTINGTOWN HIGH	1,685	1,669	99.1%	1,618	1,657	102.4%	1,618	1,652	102.1%
NORTHERN HIGH	1,312	1,537	117.1%	1,307	1,613	123.4%	1,307	1,600	122.4%
PATUXENT HIGH	1,224	1,270	103.8%	1,181	1,251	105.9%	1,181	1,234	104.5%
Total High	5,404	5,663	104.8%	5,252	5,725	109.0%	5,252	5,687	108.3%
County Total	19,031	16,872	88.7%	18,127	16,768	92.5%	18,127	16,721	92.2%

- Notes:
1. High school capacities include the lower number of students attending the morning or afternoon session of the Career Center at the beginning of the grading period.
 2. The Board of Education reported elementary school full time equivalent (FTE) enrollments in fractions. Any fraction of a FTE was rounded up to the next full number.
 3. The total high school enrollments are used. The Board of Education began reporting full time equivalent high school enrollments in September 2005.
 4. FTEs for Pre-K and Special Pre-K are included in elementary school enrollments. Kindergarten students attend full day (policy began in 2006-07 school year).
 5. Elementary enrollments are based on Board of Education estimates.

Based upon information provided by the Board of Education: January 2010 enrollments (received 3/09/2010) and Career Center attendance (received 3/19/2010).
 PREPARED BY THE CALVERT COUNTY PLANNING COMMISSION - March 29, 2010.

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Calvert County Adequate Public Facilities for Schools
 Rated Adequate Public Facilities Capacities for Schools
 SPRING 2010

SCHOOL	Number of Pre - Kindergarten Rooms	Number of Pre - K. per Room	Capacity for Pre - K.	Number of Kindergarten Rooms	Number of Kindergarten per Room	Capacity for Kindergarten	Number of Grade 1-5 Rooms	Number of 1-5 Graders per Room	Capacity for Grades 1-5	Number of Special Education Rooms / Teaching Stations	Number of Special Ed. Students per Room / Teaching Stations	Capacity for Special Ed. Rooms / Teaching Stations	Total No. of Teaching Stations (non SPED) Mid. & High	No. of Students per Teaching Station (non SPED) Mid. & High	Capacity for non SPED Teaching Stations Mid. & High	Capacity for non SPED Teaching Stations Mid. & High Rounded up	Capacity for High Schools SPED & non SPED	Additional Capacity for Career Center Attendance* Spring 2010	Total No. of Classrooms/ Teaching Stations	APF RATED CAPACITY Adopted County Formula Spring 2010
ELEMENTARY SCHOOLS																				
APPEAL	0	20	0	0	22	0	20	23	460	4	10	40							24	500
BARSTOW	1	20	20	4	22	88	25	23	575	4	10	40							34	723
BEACH	1	20	20	4	22	88	17	23	391	3	10	30							25	529
CALVERT	1	20	20	3	22	66	20	23	460	6	10	60							30	606
DOWELL	1	20	20	4	22	88	25	23	575	3	10	30							33	713
HUNTINGTOWN	0	20	0	4	22	88	19	23	437	5	10	50							28	575
MT. HARMONY	0	20	0	4	22	88	19	23	437	3	10	30							26	555
MUTUAL	1	20	20	4	22	88	18	23	414	4	10	40							27	562
PATUXENT	3	20	60	6	22	132	17	23	391	3	10	30							29	613
PLUM POINT	0	20	0	3	22	66	24	23	552	3	10	30							30	648
ST. LEONARD	2	20	40	4	22	88	25	23	575	1	10	10							32	713
SUNDERLAND	1	20	20	4	22	88	29	23	667	2	10	20							36	795
WINDY HILL	2	20	40	4	22	88	24	23	552	4	10	40							34	720
Total Elementary	13		260	48		1,056	282		6,486	45		450	0						388	8,252
MIDDLE SCHOOLS																				
CALVERT MIDDLE										2	10	20	26	25 * 85%	552.5	553			28	573
MILL CREEK MIDDLE										4	10	40	38	25 * 85%	807.5	808			42	848
NORTHERN MIDDLE										4	10	40	30	25 * 85%	637.5	638			34	678
PLUM POINT MIDDLE										4	10	40	39	25 * 85%	828.75	829			43	869
SOUTHERN MIDDLE										3	10	30	38	25 * 85%	807.5	808			41	838
WINDY HILL MIDDLE										3	10	30	37	25 * 85%	786.25	787			40	817
Total Middle													208						40	4,623
HIGH SCHOOLS																				
CALVERT HIGH										2	10	20	52	25 * 85%	1105	1,105	1,125	21	54	1,146
HUNTINGTOWN HIGH										2	10	20	73	25 * 85%	1551.25	1,552	1,572	46	75	1,618
NORTHERN HIGH										4	10	40	56	25 * 85%	1190	1,190	1,230	77	60	1,307
PATUXENT HIGH										4	10	40	52	25 * 85%	1105	1,105	1,145	36	56	1,181
Total High													233				5,072	180		5,252
County Total																				18,127

* The lower number of students attending the morning or afternoon session of the Career Center at the beginning of the grading period (Spring 2010).
 Number of classrooms/teaching stations and Career Center attendance provided by the Board of Education, March 19, 2010.

PREPARED BY THE PLANNING COMMISSION, MARCH 26, 2010.

CALVERT COUNTY SCHOOL DISTRICTS




Districts closed to the final recording of subdivisions or residential site development plans:

 Elementary Schools:
Mt. Harmony and Beach

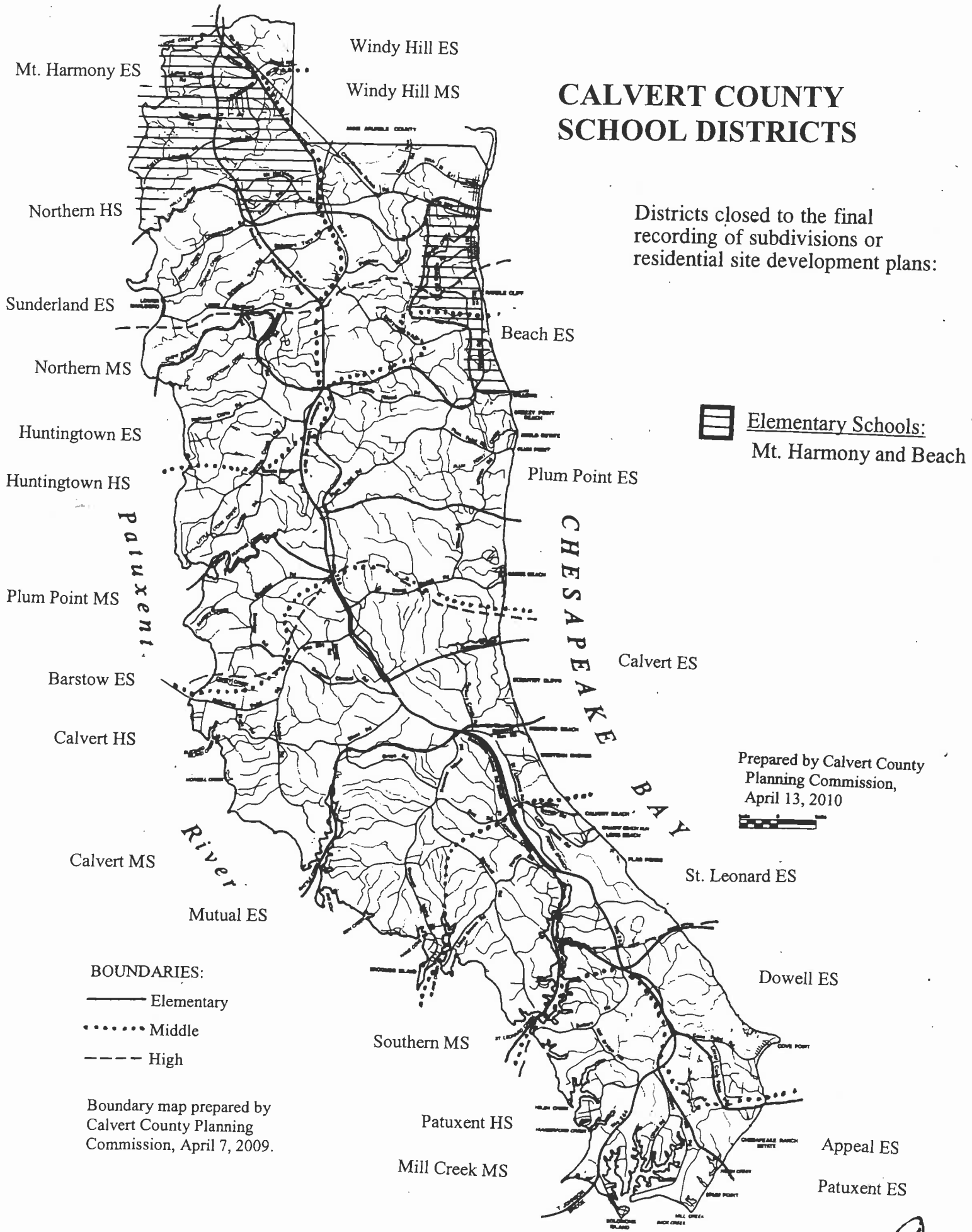
Prepared by Calvert County Planning Commission, April 13, 2010



BOUNDARIES:


-  Elementary
-  Middle
-  High

Boundary map prepared by Calvert County Planning Commission, April 7, 2009.



CALVERT COUNTY SCHOOL DISTRICTS

Districts closed to the final recording of subdivisions or residential site development plans:

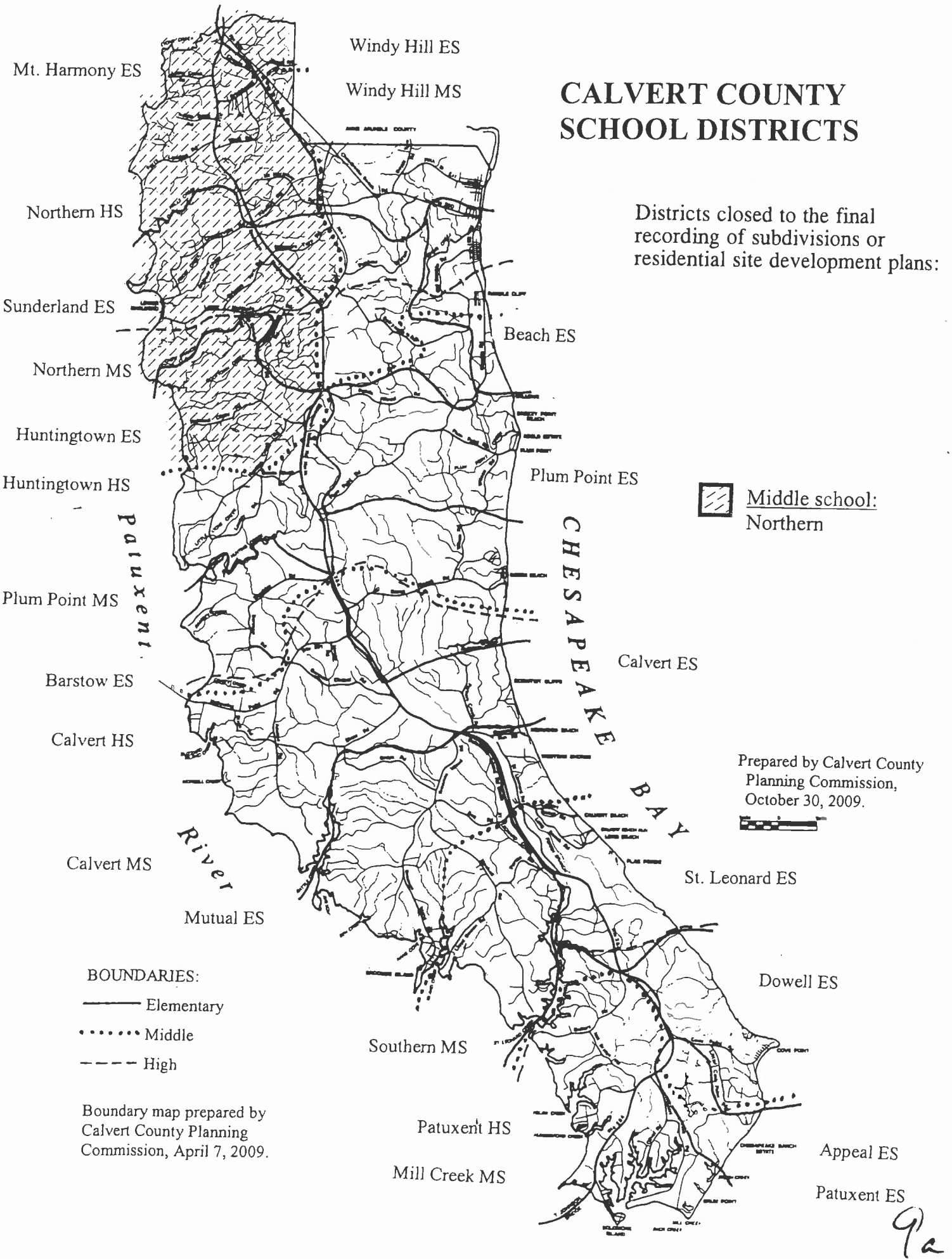
 Middle school:
Northern

Prepared by Calvert County Planning Commission, October 30, 2009.



BOUNDARIES:
 — Elementary
 Middle
 - - - High

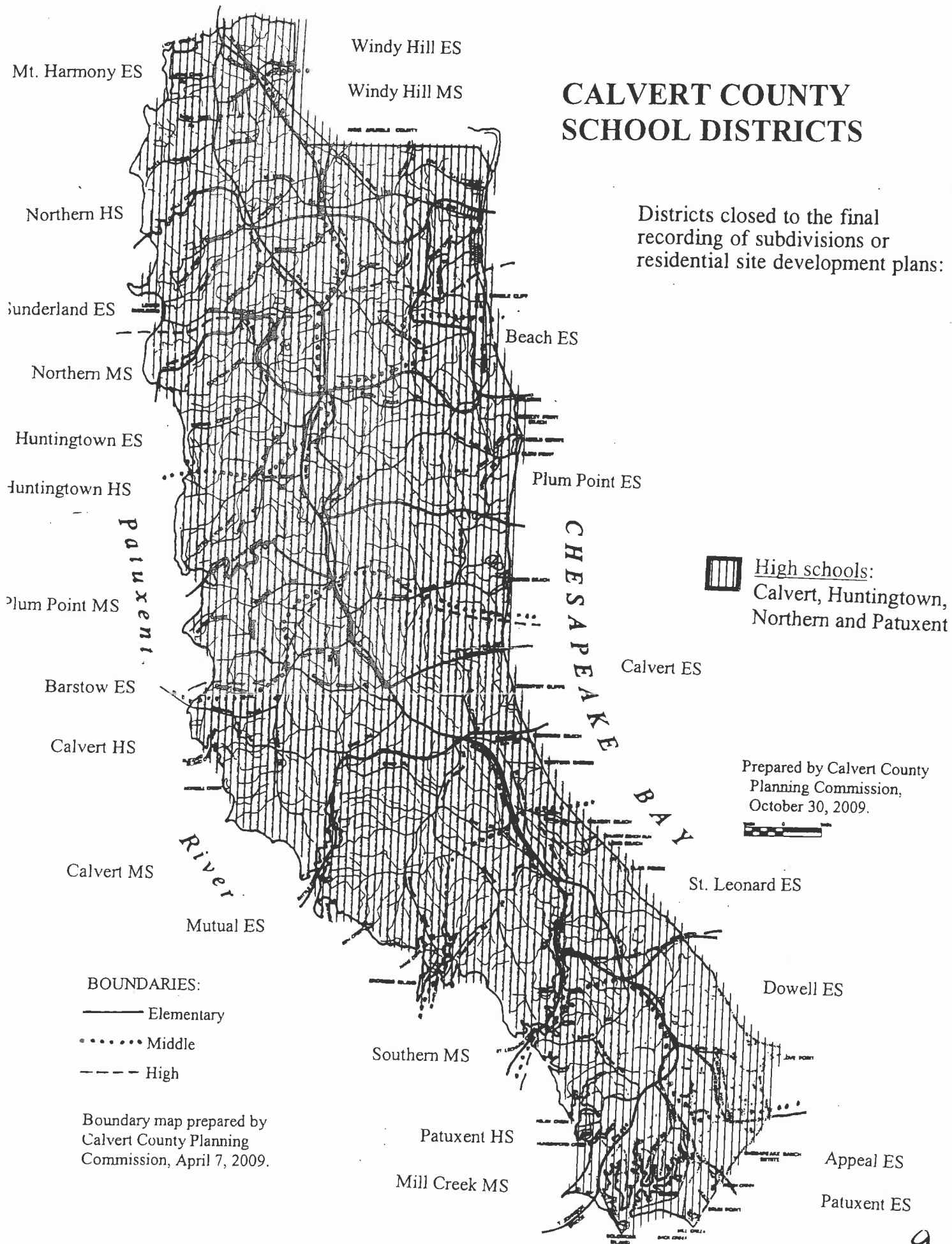
Boundary map prepared by Calvert County Planning Commission, April 7, 2009.



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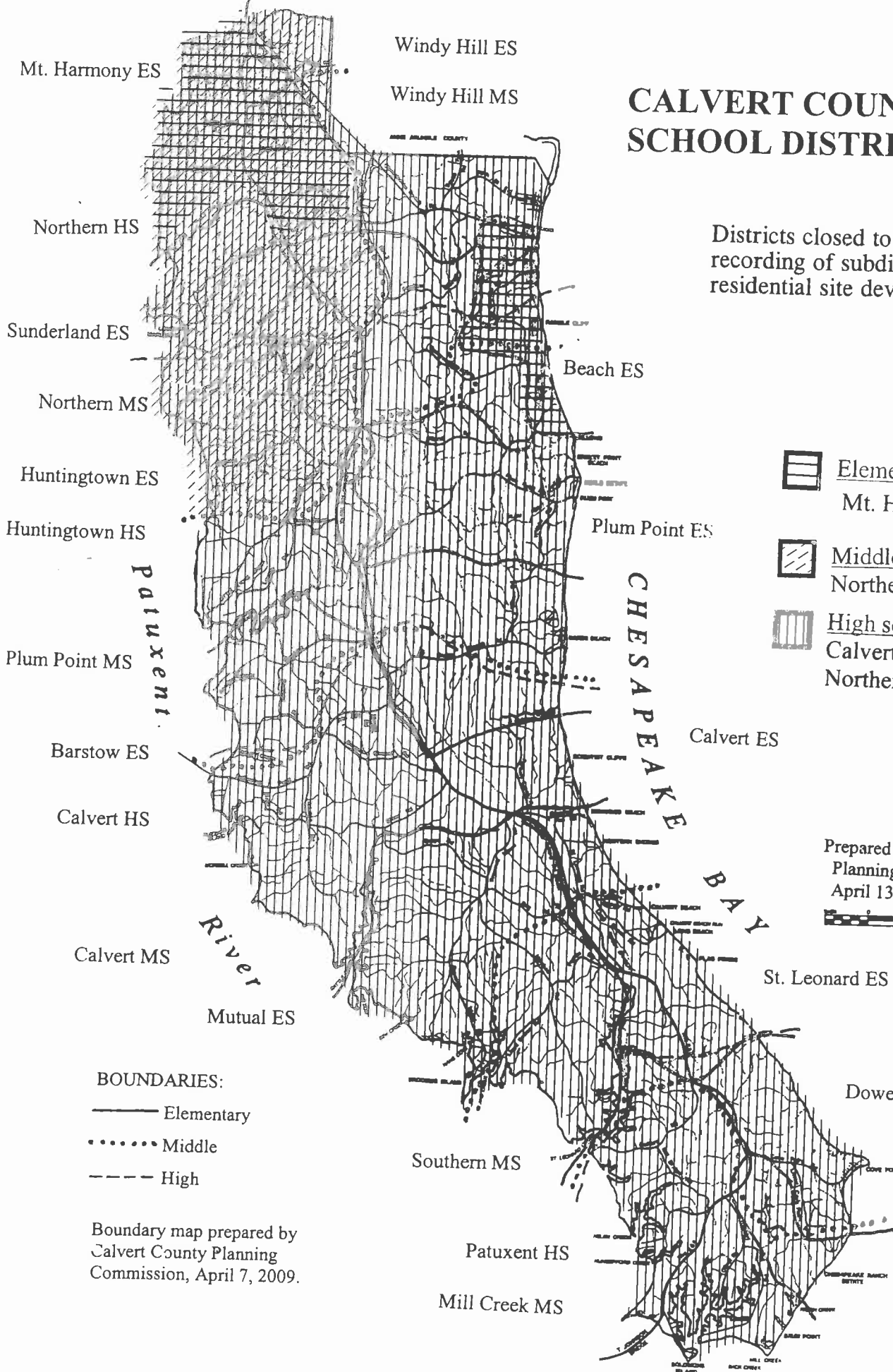
CALVERT COUNTY SCHOOL DISTRICTS




Districts closed to the final recording of subdivisions or residential site development plans:



CALVERT COUNTY SCHOOL DISTRICTS




Districts closed to the final recording of subdivisions or residential site development plans:



-  Elementary Schools:
Mt. Harmony and Beach
-  Middle school:
Northern
-  High schools:
Calvert, Huntingtown, Northern and Patuxent

Prepared by Calvert County Planning Commission, April 13, 2010



- BOUNDARIES:**
-  Elementary
 -  Middle
 -  High

Boundary map prepared by Calvert County Planning Commission, April 7, 2009.