



AUGUSTA COUNTY

SPACE NEEDS ANALYSIS & CONCEPTUAL DESIGN FOR NEW COURTS FACILITY

Amendment No. 1 - October 18, 2016

To Study Dated July 10, 2015

MOSELEYARCHITECTS

AUGUSTA COUNTY

SPACE NEEDS ANALYSIS & CONCEPTUAL DESIGN FOR NEW COURTS FACILITY

CONTENTS	Page
Purpose and Scope	3
Updated Caseload Projections	4
How Space Needs Were Determined	10

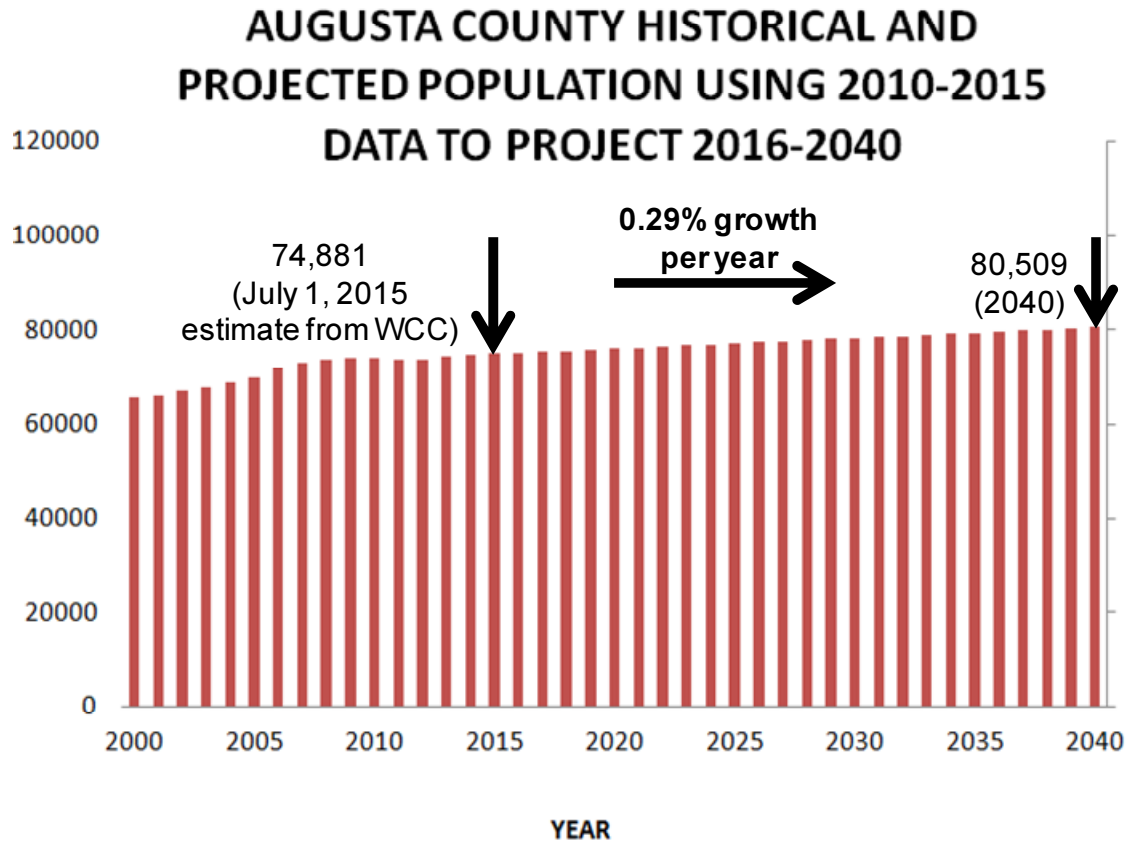
Appendices:

B.1	Circuit Court Case Filing Trends	11
B.2	General District Court Case Filing Trends	13
B.3	J&DR Court Case Filing Trends	15
B.4	Projected Number of Courtrooms	17

PURPOSE AND SCOPE

At the request of the County, Moseley Architects updated the Caseload Projections which were provided as part of the *Space Needs Analysis & Conceptual Design for New Courts Facility* dated July 10, 2015. The reason for updating the caseload projections were as follows:

1. The availability of the 2015 caseload filings data from the Supreme Court of Virginia.
2. It was determined and agreed that the population projections for Augusta County for 2020, 2030, and 2040 prepared by the Weldon Cooper Center for Public Service at the University of Virginia in 2012 are no longer valid and should not be used for the purpose of estimating caseloads for the County. Updated population projections will not be available from the Weldon Cooper Center for Public Service until December 2016. As a result, in consultation with Augusta County and the Weldon Cooper Center, Moseley Architects utilized the population growth rate of 0.29% per year based on the rate of growth in Augusta County from 2010 to 2015 as indicated in the chart below.



UPDATED CASELOAD PROJECTIONS

Impact of Court Facility Caseloads on Staffing and Space Needs

Because the space and staffing needs of the courts are strongly related to their case loads, case filing trends in the Augusta County courts were updated to assist in confirming the previously prepared court space needs projections. Historic case filing statistics for each court for 2015 were added to the filing statistics from 2003 to 2014 previously obtained from the Virginia Supreme Court. The three different trend models were then updated to develop forecasts of future case filing trends, as follows:

Linear Regression. This approach uses historical changes in the number of case filings to project a linear case filing trend into the future, based on the assumption that the historical trend will continue into the future. Historical case filing data are the sole criteria for projections of future filings. County population is not a factor in this approach, except to the extent that past population changes may have been related to changes in court case load.

Fixed Ratio of Case Filings to Population. This model projects future case filings on the assumption that they will maintain a fixed ratio to county population, i.e., that the number of filings per 1,000 population will remain constant over time. Projected filings therefore increase or decrease in proportion to the projected population change. For this study, the ratio used was the average ratio of filings per 1,000 population for the years 2003 through 2015.

Changing Ratio of Case Filings to Population. The changing ratio model is a combination of the first two models. A trend in the ratio of filings to population is first projected by linear regression. The projected future ratio for each year is then applied to the projected population for the corresponding year in order to forecast case filings.

The historic caseload new filings and caseload projection results of the updated case filing analysis are included in Appendix B.1, B.2, and B.3. As stated in the *Space Needs Analysis & Conceptual Design for New Courts Facility* dated July 10, 2015, each analysis model is based on different assumptions, and there can be no certainty that any of the three is entirely accurate. The accuracy of any of the models should be assumed to be progressively less reliable for projections farther into the future. Factors such as future changes in General Assembly funding, law enforcement staffing or priorities, new legislation, and changes in population demographics can have a significant impact on case filing trends. Additionally caseload projections should not be utilized as the sole determiner of space needs. The consultant team also reviewed space needs questionnaires completed by each court function, conducted interviews with each court function, as well as observed the existing conditions and physical layout of each existing court function at the Augusta County Courts facilities to assist in determining the amount of space to meet future functional needs.

Depending on case filing history, the projections resulting from one or more models can be obviously unrealistic. For example, because Augusta County's General District Court case filings declined between 2003 and 2015, the linear and changing ratio models

project a continually decreasing number of cases in the future for that court. The 2015 new filings totaled a little more than half of the 2008 new filings. Given expectations about modest future population growth in the County and its probable impact on case loads, a steadily declining case load is not a realistic expectation for the General District Court, and the results of the other model should be considered and perhaps be given more weight. Furthermore, for certain case types that have trended down in recent years, some models may project a decline to zero cases at some point in the future, which is also an unlikely scenario. Once such issues are identified and taken into account, however, the analysis as a whole is useful as a tool for confirming future space needs most specifically as it relates to the need for courtrooms and judges. Conclusions drawn from the analysis for each court are summarized below.

Circuit Court. Two of the three models predicted case filing increases in the future, with a projected increase of approximately 57% by 2035 for both the Linear Regression and Changing Ratio of Case Filings to Population models. The Fixed Ratio to County Population model should show a modest increase in the period from 2016-2035 tracking population but an overall decline of 2% due to a dip in the first year of the projection resulting from the average new filings per 1000 population from 2003 to 2015 being lower than the recent number of new filings per 1000 population for the years 2013-2015. It seems reasonable to use a conservative approach to use the average of all three models as a basis for planning purposes which identifies the need for two courtrooms on at least a part time basis (based on 2100 average case filings per judge) by 2035 or the average of the results of the Linear Regression and Changing Ratio of Case Filings to Population models which identifies the need for two courtrooms on almost a full time basis (based on 2100 average case filings per judge) by 2035. Since two Circuit Courtrooms are currently in use by the County it would seem prudent to construct no less than the current quantity, but to construct the new courtrooms with adequate facilities for judges, jury, litigants, and holding cells for detainees for both courtrooms.

CIRCUIT COURT CASE FILINGS								
	Actual			Projected				Projected Change 2015 - 2035
	2003	2009	2015	2020	2025	2030	2035	
County Population	67,643	74,102	74,881	76,195	77,083	78,209	79,351	6%
Case Filings								
Linear Trend	1,924	2,050	2,350	2,603	2,911	3,298	3,688	57%
Fixed Ratio to County Population	1,924	2,050	2,350	2,221	2,247	2,279	2,313	-2%
Changing Ratio to County Population	1,924	2,050	2,350	2,578	2,887	3,286	3,698	57%
Average of three models				2,467	2,682	2,954	3,233	38%
Average of Linear Trend and Changing Ratio Models				2,590	2,899	3,292	3,693	57%
Average Case Filings per year Augusta County (2003-2015)			2,119					
Average Case Filings per Judge 25th Judicial Circuit (2013)			2,055					
Average Case Filings per Judge Statewide (2013)			1,823					
Average Case Filings per Judge for Planning			2,100					

CIRCUIT COURT													
	2013/2015	2020			2025			2030			2035		
		Case Filings	Judges	Courtrooms Required	Case Filings	Judges	Courtrooms Required	Case Filings	Judges	Courtrooms Required	Case Filings	Judges	Courtrooms Required
Based on 2015 Average Case Filings per Judge in Augusta County (1.2 Judges)													
Average Augusta County	1,958												
Linear		2,526	1.3	2	2,911	1.5	2	3,298	1.7	2	3,688	1.9	2
Fixed Ratio to Population		2,214	1.1	2	2,247	1.1	2	2,279	1.2	2	2,313	1.2	2
Changing Ratio to Population		2,501	1.3	2	2,887	1.5	2	3,286	1.7	2	3,698	1.9	2
Based on 2013 Average Case Filings per Judge in 25th Circuit													
Average 25th Circuit	2,056												
Linear		2,526	1.2	2	2,911	1.4	2	3,298	1.6	2	3,688	1.8	2
Fixed Ratio to Population		2,214	1.1	2	2,247	1.1	2	2,279	1.1	2	2,313	1.1	2
Changing Ratio to Population		2,501	1.2	2	2,887	1.4	2	3,286	1.6	2	3,698	1.8	2
Based on 2013 Average Case Filings per Judge Statewide													
Average Statewide	1,823												
Linear		2,526	1.4	2	2,911	1.6	2	3,298	1.8	2	3,688	2.0	3
Fixed Ratio to Population		2,214	1.2	2	2,247	1.2	2	2,279	1.3	2	2,313	1.3	2
Changing Ratio to Population		2,501	1.4	2	2,887	1.6	2	3,286	1.8	2	3,698	2.0	3
Average of 2015 Augusta, 2013 25th Circuit, and 2013 State case filings per judge													
	1,900												
Case Filings for Planning	2,100	2,414	1.1	2	2,682	1.3	2	2,954	1.4	2	3,233	1.5	2

General District Court. The Linear Regression and Changing Ratio of Case Filings to Population models predict continually declining case loads in the future. This seems an unrealistic conclusion based on expected modest population growth. By definition, the Fixed Ratio of Case Filings to Population model predicts growth in proportion to anticipated population increases. The average of the three models anticipates an increase in case filings of 31% by 2035 over the 2015 new filings total. Looking at the 2035 case filings projections for the Fixed Ratio of Case Filings to Population identifies the need for two courtrooms on at least a part time basis (based on 24,000 average case filings per judge), although Linear Regression and Changing Ratio of Case Filings to Population models do not project the need for even one courtroom on a full time basis (based on 24,000 average case filings per judge).

Looking at the information more specific to the 25th District and Augusta County we find that the number of case filings per judge is slightly lower for the District and the County than the state average per General District judge of 24,000 (17,487 per 25th District judge in 2013 and 17,119 per Augusta County judge in 2015 respectively). When using these average number of case filings per judge, the average number courtrooms required in 2035 is slightly more than one when averaged for the three models as indicated in the chart that follows. When looking at a new court facility holistically and considering the County’s existing court facilities have five existing courtrooms (two Circuit, one General District, and two J&DR) only one of which is of square footage meeting the Virginia Courthouse Facility Guidelines it would seem reasonable to construct at least one additional courtroom in a new courts facility. Since it appears that two courtrooms of each type will be able to meet the 20-year needs of both the Circuit Court and the J&DR Court, and one District Courtroom is currently used by the County, it would seem prudent to construct an additional District Courtroom for future needs since at least one of the projection models anticipate the need for an additional courtroom by 2035 and historically there was a period from 2006 to 2011 where the caseload count for new filings illustrated the need for a second District Courtroom.

GENERAL DISTRICT COURT CASE FILINGS								
	Actual			Projected				Projected Change 2015 - 2035
	2003	2009	2015	2020	2025	2030	2035	
County Population	67,643	74,102	74,881	75,974	77,083	78,209	79,351	6%
Case Filings								
Linear Trend	17,739	27,440	15,407	20,457	19,406	18,355	17,791	15%
Fixed Ratio to County Population	17,739	27,440	15,407	25,880	26,258	26,641	27,030	75%
Changing Ratio to County Population	17,739	27,440	15,407	19,691	18,086	16,747	15,697	2%
Average of three models				22,009	21,250	20,581	20,173	31%
Average Case Filings per year Augusta County (2003-15)			22,590					
Average Case Filings per Judge 25th District (2013)			17,487					
Average Case Filings per Judge Statewide (2013)			23,997					
Average Case Filings per Judge for Planning			24,000					

GENERAL DISTRICT COURT													
	2013/2015	2020			2025			2030			2035		
		Case Filings	Judges	Courtrooms Required	Case Filings	Judges	Courtrooms Required	Case Filings	Judges	Courtrooms Required	Case Filings	Judges	Courtrooms Required
Based on 2015 Average Case Filings per Judge in Augusta County (0.9 Judges)													
Average Augusta County	17,119												
Linear		20,457	1.2	2	19,406	1.1	2	18,355	1.1	2	17,791	1.0	2
Fixed Ratio to Population		25,880	1.5	2	26,258	1.5	2	26,641	1.6	2	27,030	1.6	2
Changing Ratio to Population		19,691	1.2	2	18,086	1.1	2	16,747	1.0	1	15,697	0.9	1
Based on 2013 Average Case Filings per Judge in 25th District													
Average 25th District	17,487												
Linear		20,457	1.2	2	19,406	1.1	2	18,355	1.0	2	17,791	1.0	2
Fixed Ratio to Population		25,880	1.5	2	26,258	1.5	2	26,641	1.5	2	27,030	1.5	2
Changing Ratio to Population		19,691	1.1	2	18,086	1.0	2	16,747	1.0	1	15,697	0.9	1
Based on 2013 Average Case Filings per Judge Statewide													
Average Statewide	23,997												
Linear		20,457	0.9	1	19,406	0.8	1	18,355	0.8	1	17,791	0.7	1
Fixed Ratio to Population		25,880	1.1	2	26,258	1.1	2	26,641	1.1	2	27,030	1.1	2
Changing Ratio to Population		19,691	0.8	1	18,086	0.8	1	16,747	0.7	1	15,697	0.7	1
Average of 2015 Augusta, 2013 25th District, and 2013 State case filings per judge	19,500												
Case Filings for Planning	24,000	22,009	0.9	1	21,250	0.9	1	20,581	0.9	1	20,173	0.8	1

J&DR District Court. Based on 2003 to 2015 historical caseload new filings data all three models predicted increases in new filings ranging from ten percent to twenty-two percent by 2035 over the 2015 total. As noted in the *Space Needs Analysis & Conceptual Design for New Courts Facility* dated July 10, 2015, the 2014 J&DR caseload new filings for Augusta County were significantly down from past years. Case filings for 2015 were an increase of 4% over 2014. The 2014 J&DR historic data was utilized in the caseload projection update. The average of the three models indicated an increase of approximately 16% by 2035 over the 2015 caseload case filings total and a need for two courtrooms on at least a part time basis (based on 4,000 average case filings per judge).

JUVENILE AND DOMESTIC RELATIONS COURT CASE FILINGS								
	Actual			Projected				Projected Change 2015 - 2035
	2003	2009	2015	2020	2025	2030	2035	
County Population	67,643	74,102	74,881	75,974	77,083	78,209	79,351	6%
Case Filings								
Linear Trend	4,753	5,377	5,196	5,390	5,672	5,983	6,345	22%
Fixed Ratio to County Population	4,753	5,377	5,196	5,456	5,536	5,617	5,699	10%
Changing Ratio to County Population	4,753	5,377	5,196	5,235	5,426	5,710	6,012	16%
Average of three models				5,361	5,545	5,770	6,019	16%
Average Case Filings per year Augusta County (2003-15)			5,216					
Average Case Filings per Judge 25th Judicial District			4,323					
Average Case Filings per Judge Statewide			4,134					
Average Case Filings per Judge for Planning			4,000					

J&DR DISTRICT COURT													
	2013/2015	2020			2025			2030			2035		
		Case Filings	Judges	Courtrooms Required	Case Filings	Judges	Courtrooms Required	Case Filings	Judges	Courtrooms Required	Case Filings	Judges	Courtrooms Required
Based on 2015 Average Case Filings per Judge in Augusta County (1.4 Judges)													
Average Augusta County	3,711												
Linear		5,390	1.5	2	5,672	1.5	2	5,983	1.6	2	6,345	1.7	2
Fixed Ratio to Population		5,456	1.5	2	5,536	1.5	2	5,617	1.5	1	5,699	1.5	2
Changing Ratio to Population		5,235	1.4	2	5,426	1.5	2	5,710	1.5	2	6,012	1.6	2
Based on 2013 Average Case Filings per Judge in 25th District													
Average 25th District	4,323												
Linear		5,390	1.2	2	5,672	1.3	2	5,983	1.4	2	6,345	1.5	2
Fixed Ratio to Population		5,456	1.3	2	5,536	1.3	2	5,617	1.3	2	5,699	1.3	2
Changing Ratio to Population		5,235	1.2	2	5,426	1.3	2	5,710	1.3	2	6,012	1.4	2
Based on 2013 Average Case Filings per Judge Statewide													
Average Statewide	4,134												
Linear		5,390	1.3	2	5,672	1.4	2	5,983	1.4	2	6,345	1.5	2
Fixed Ratio to Population		5,456	1.3	2	5,536	1.3	2	5,617	1.4	2	5,699	1.4	2
Changing Ratio to Population		5,235	1.3	2	5,426	1.3	2	5,710	1.4	2	6,012	1.5	2
Average of 2015 Augusta, 2013 25th District, and 2013 State case filings per judge	4,100												
Case Filings for Planning	4,000	5,361	1.3	2	5,545	1.4	2	5,770	1.4	2	6,019	1.5	2

How Space Needs Were Determined

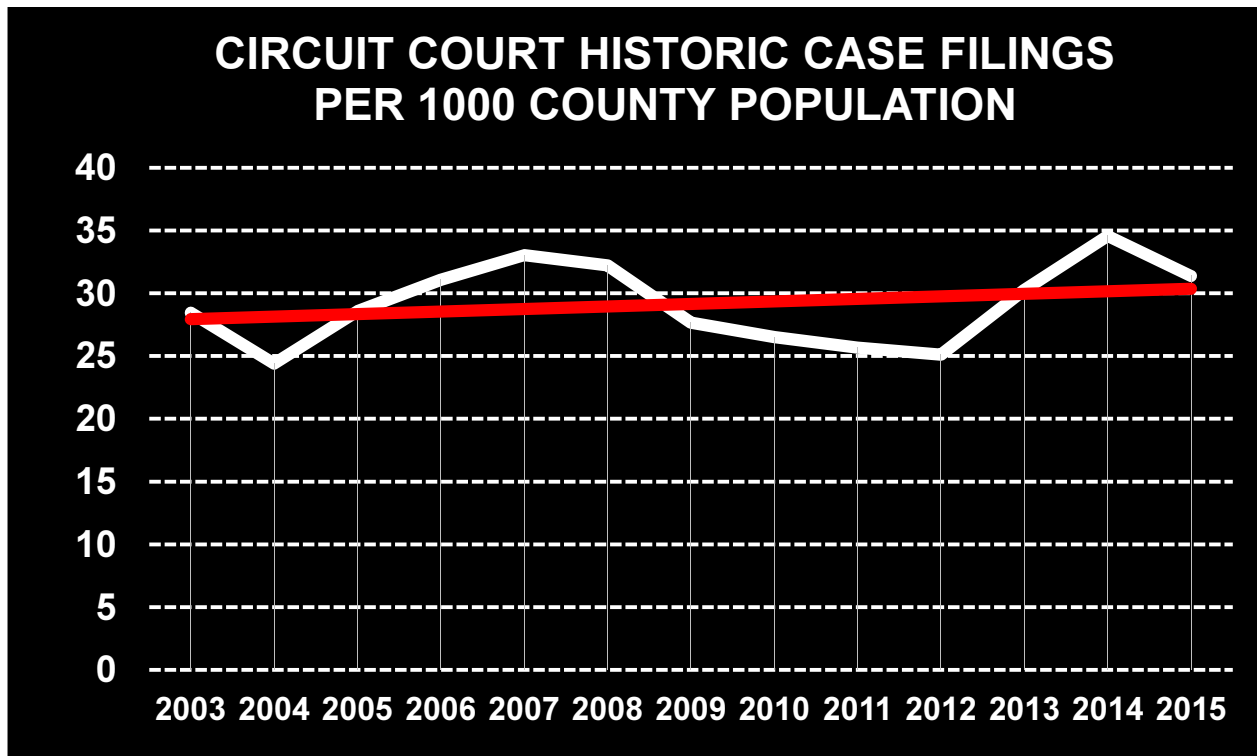
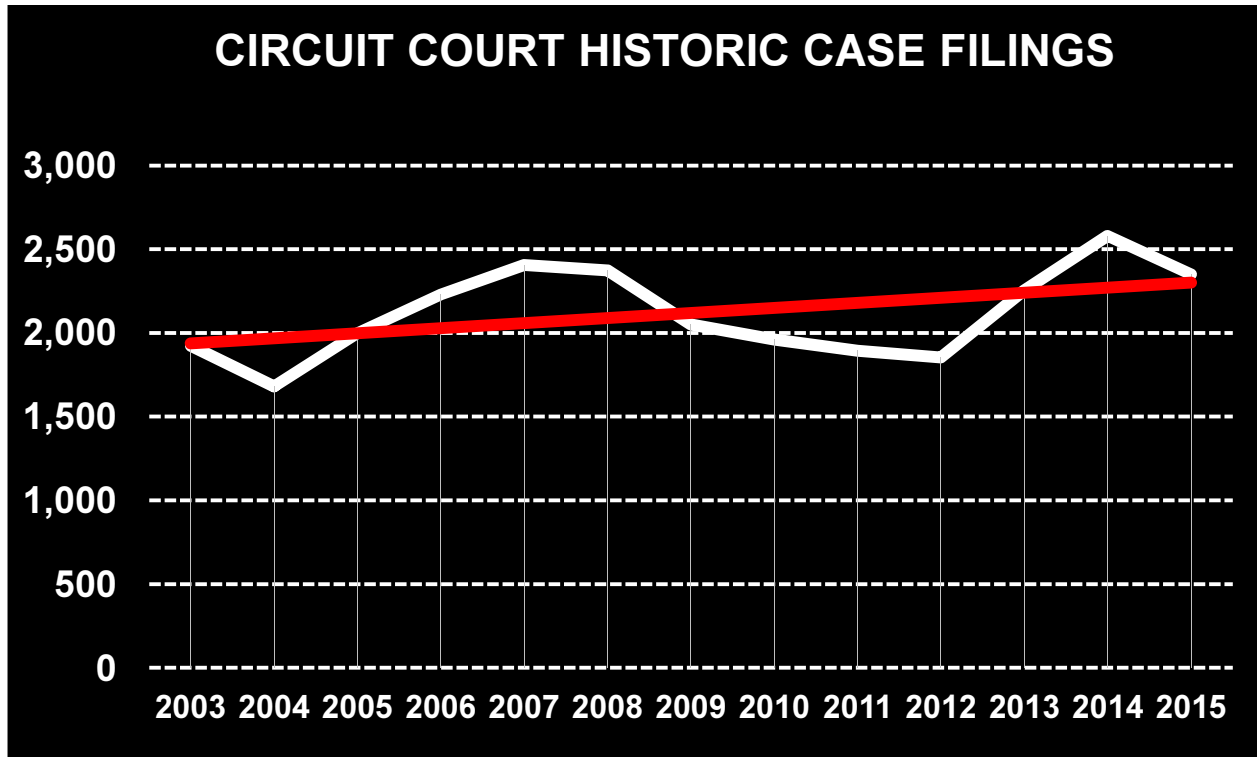
These updated caseload projections and conclusions confirmed the number of judges and corresponding courtrooms that will be required to handle the projected caseloads as indicated in the *Space Needs Analysis & Conceptual Design for New Courts Facility* dated July 10, 2015.

It is important to emphasize that Court facility space needs cannot be determined solely by analysis of case filing statistics and corresponding estimates of staffing levels. In order to more fully understand the amounts and types of spaces needed now and in the future for each function, the consultant team distributed questionnaires to representatives of the Courts and Court Clerks' offices, the Commonwealth's Attorney, the Sheriff, the Magistrate, and the J&DR Court Service Unit. The questionnaires addressed issues that have an impact on the type and amount of space required for the effective daily operation of each function.

After reviewing the questionnaire responses, the consultant team individually interviewed representatives of each court function in person and toured the space currently allocated to each function. The information thus gathered was considered along with the statistical data and projections previously discussed, and a detailed assessment of anticipated space needs for each function was developed by the consultant team. The resulting tabulation of space needs is detailed in Appendix C of the *Space Needs Analysis & Conceptual Design for New Courts Facility* dated July 10, 2015.

The following conclusions were confirmed as a result of the caseload projection update:

- Build 6 finished courtrooms initially (one more than existing court facilities)
 - Build two Circuit Courtrooms
 - Build two J&DR Courtrooms
 - Build two General District Courtrooms since one of the three models anticipated two General District Courtrooms being needed in 2017. Two General District Courtrooms were needed in the past.
- Provide the ability to expand the building if needed.



APPENDIX B.2 GENERAL DISTRICT COURT CASE FILING TRENDS

AUGUSTA COUNTY DISTRICT COURT CASE FILING TRENDS

COUNTY POPULATION	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2020	2025	2030	2035
	67,643	68,874	69,896	71,753	72,831	73,700	74,102	73,947	73,792	73,815	74,504	74,642	74,881	75,974	77,083	78,209	79,351

LINEAR																	
New Filings	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2020	2025	2030	2035
Total Criminal Filings	1827	1854	1953	2278	1934	2225	2312	1997	2355	2285	2836	2473	2205	2889	3195	3501	3807
Total Civil	3039	3575	4211	4537	5423	5706	5972	5728	4898	3058	2997	2977	2496	3411	3035	2659.5	2284
Grand Total Filings	17739	19177	20682	27049	28703	30446	27440	28030	22953	16834	20287	18922	15407	20457	19406	18355	17791

FIXED RATIO OF CASE FILINGS TO POPULATION																					
Case Filings Per 1,000 Population																	Avg	2020	2025	2030	2035
New Filings	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	03-15	2020	2025	2030	2035			
Total Criminal Filings	27.01	26.92	27.94	31.75	26.55	30.19	31.20	27.01	31.91	30.96	38.07	33.13	33.03	32.97	2505	2542	2579	2616			
Total Civil	44.93	51.91	60.25	63.23	74.46	77.42	80.59	77.46	66.37	41.428	40.226	39.884	39.756	63.160	4798	4869	4940	5012			
Grand Total Filings	262.24	278.44	295.90	376.97	394.10	413.11	370.30	379.05	311.05	228.06	272.29	253.50	252.69	340.64	25880	26258	26641	27030			

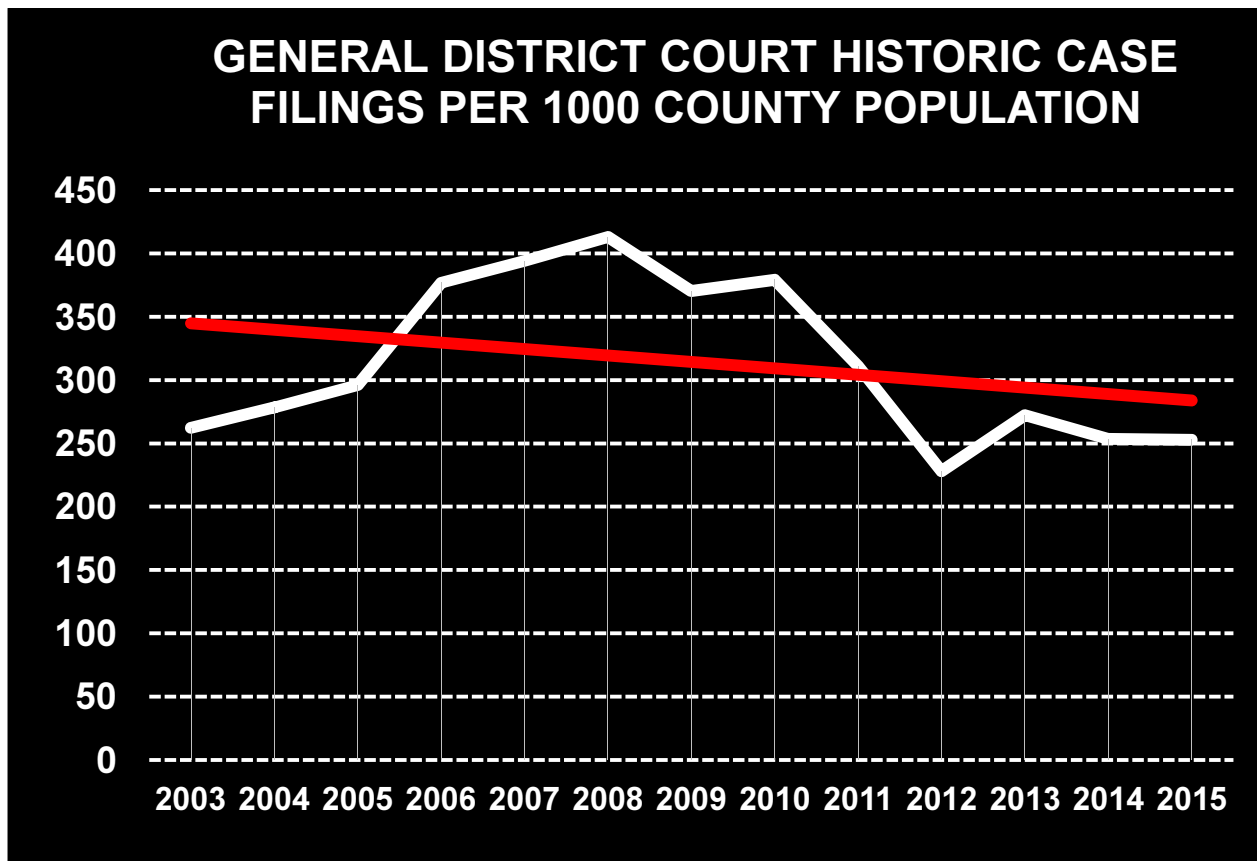
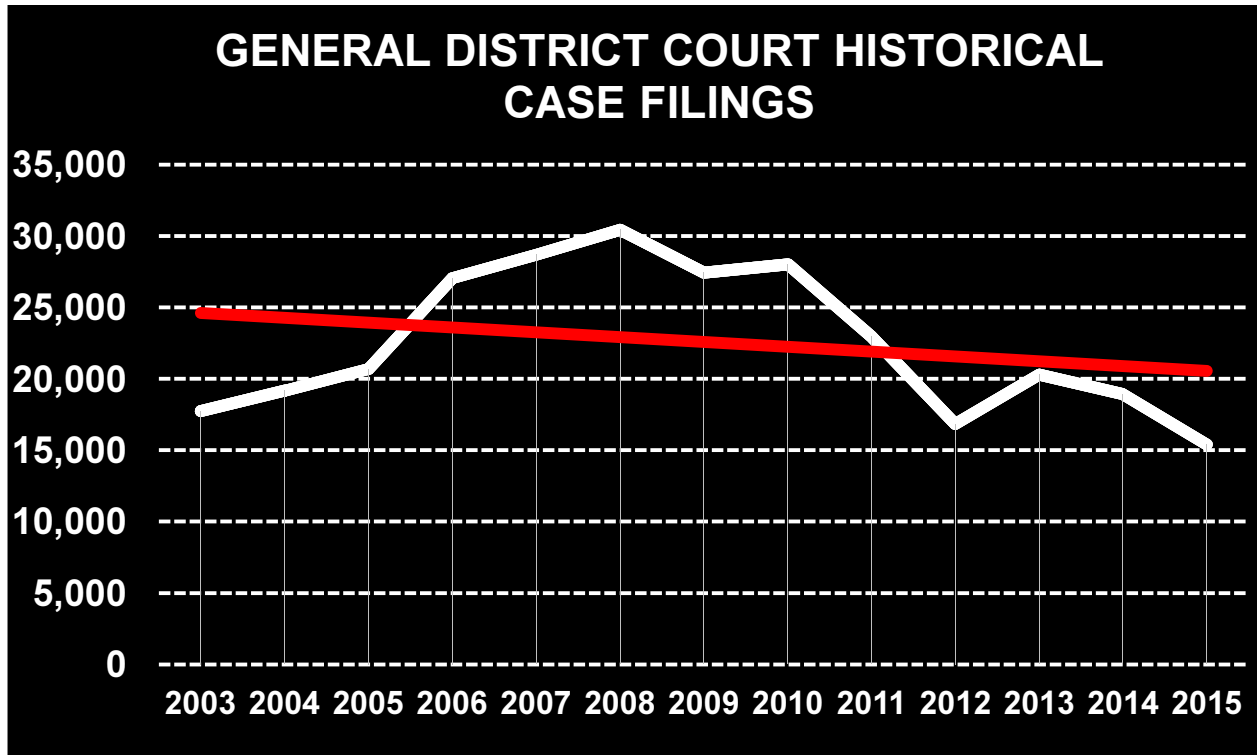
CHANGING RATIO OF CASE FILINGS TO POPULATION																					
Case Filings Per 1,000 Population																	Avg	2020	2025	2030	2035
New Filings	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	03-15	2020	2025	2030	2035			
Total Criminal Filings	27.01	26.92	27.94	31.75	26.55	30.19	31.20	27.01	31.91	30.96	38.07	33.13	33.03	32.97	2505	2542	2579	2616			
Total Civil	44.93	51.91	60.25	63.23	74.46	77.42	80.59	77.46	66.37	41.428	40.226	39.884	39.756	63.160	4798	4869	4940	5012			
Grand Total Filings	262.24	278.44	295.90	376.97	394.10	413.11	370.30	379.05	311.05	228.06	272.29	253.50	252.69	340.64	25880	26258	26641	27030			

TOTAL CASE FILINGS																	
New Filings	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2020	2025	2030	2035
Total Criminal Filings	1827	1854	1953	2278	1934	2225	2312	1997	2355	2285	2836	2473	2205	2889	3111	3398	3694
Total Civil	12873	13748	14518	20234	21346	22515	19156	20305	15700	11491	14454	13472	13472	13591	12194	11070	10242
Grand Total Filings	17739	19177	20682	27049	28703	30446	27440	28030	22953	16834	20287	18922	18922	20457	19406	18355	17791

Historical population data and estimates were obtained from the Weldon Cooper Center based on July 1 intercensal estimates.

Future population projections were calculated based on the population growth of the County from 2010 to 2015 at a rate of approximately 0.29% per year.

Historical case filing data was obtained from the Virginia Supreme Court.



APPENDIX B.3 J&DR COURT CASE FILING TRENDS

AUGUSTA COUNTY J&DR DISTRICT COURT CASE FILING TRENDS

COUNTY POPULATION	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2020	2025	2030	2035
	67,643	68,874	69,896	71,753	72,831	73,700	74,102	73,947	73,792	73,815	74,504	74,642	74,881	75,974	77,083	78,209	79,351

LINEAR

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2020	2025	2030	2035
Total Juvenile	2559	2753	3165	3333	3066	3142	2931	2745	2900	2922	2964	2766	3117	2991	3211	3462	3763
Total Adult (Domestic)	2194	1900	2222	2290	2238	2318	2446	2383	2373	2418	2375	2215	2079	2399	2460	2521	2582
Grand Total Filings	4753	4653	5387	5623	5304	5460	5377	5128	5273	5340	5339	4981	5196	5390	5672	5983	6346

FIXED RATIO OF CASE FILINGS TO POPULATION

Case Filings Per 1,000 Population	2003-2015													Avg 03-15	2020-2035			
New Filings	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		2020	2025	2030	2035
Total Juvenile	37.83	39.97	45.28	46.45	42.10	42.63	39.55	37.12	39.30	39.59	39.78	37.06	41.63	40.98	30.87	31.32	31.78	32.25
Total Adult (Domestic)	32.44	27.59	31.79	31.91	30.73	31.45	33.01	32.23	32.16	32.76	31.88	29.67	27.76	31.18	23.69	24.04	24.39	24.74
Grand Total Filings	70.27	67.56	77.07	78.37	72.83	74.08	72.56	69.35	71.46	72.34	71.66	66.73	69.39	72.17	54.56	55.36	56.17	56.99

CHANGING RATIO OF CASE FILINGS TO POPULATION

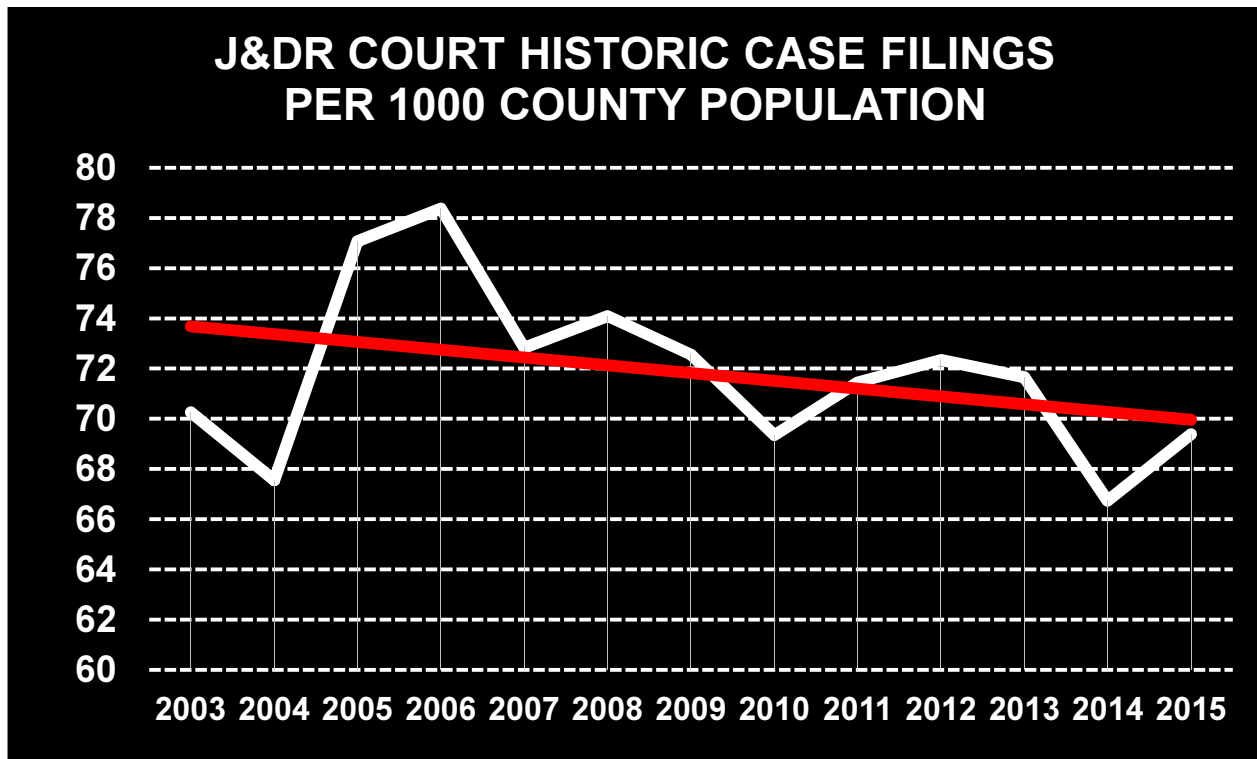
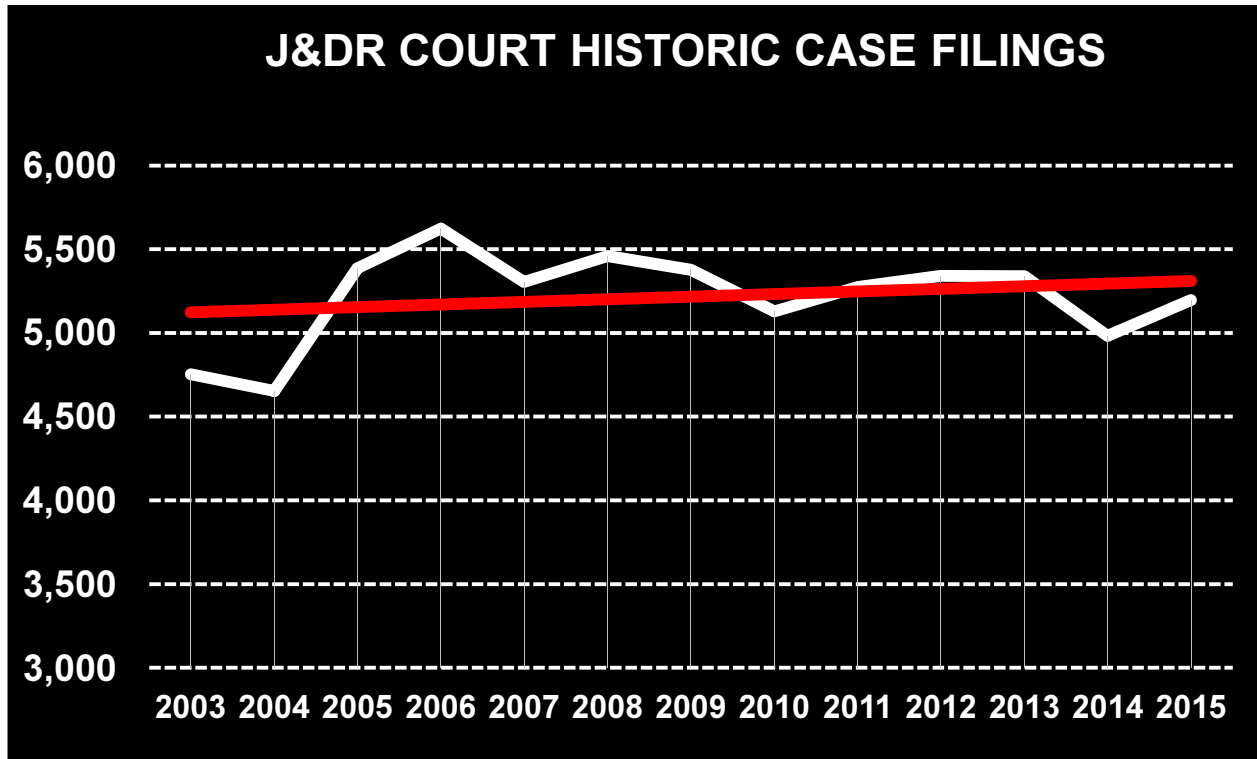
Case Filings Per 1,000 Population	2003-2015													2020-2035			
New Filings	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2020	2025	2030	2035
Total Juvenile	37.83	39.97	45.28	46.45	42.10	42.63	39.55	37.12	39.30	39.59	39.78	37.06	41.63	38.39	40.18	43.10	46.17
Total Adult (Domestic)	32.44	27.59	31.79	31.91	30.73	31.45	33.01	32.23	32.16	32.76	31.88	29.67	27.76	30.51	30.21	29.90	29.60
Grand Total Filings	70.27	67.56	77.07	78.37	72.83	74.08	72.56	69.35	71.46	72.34	71.66	66.73	69.39	68.91	70.39	73.01	75.77

Total Case Filings	2003-2015													2020-2035			
New Filings	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2020	2025	2030	2035
Total Juvenile	2559	2753	3165	3333	3066	3142	2931	2745	2900	2922	2964	2766	3117	2917	3097	3371	3664
Total Adult (Domestic)	2194	1900	2222	2290	2238	2318	2446	2383	2373	2418	2375	2215	2079	2318	2329	2339	2349
Grand Total Filings	4753	4653	5387	5623	5304	5460	5377	5128	5273	5340	5339	4981	5196	5235	5426	5710	6012

Historical population data and estimates were obtained from the Weldon Cooper Center based on July 1 intercensal estimates.

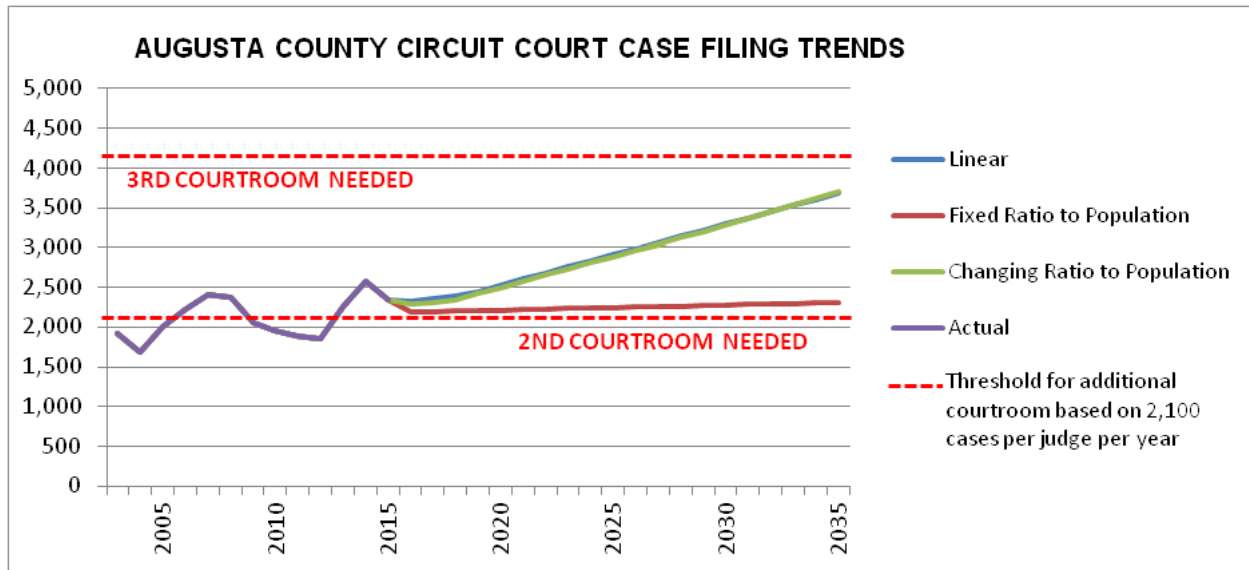
Future population projections were calculated based on the population growth of the County from 2010 to 2015 at a rate of approximately 0.29% per year.

Historical case filing data was obtained from the Virginia Supreme Court.



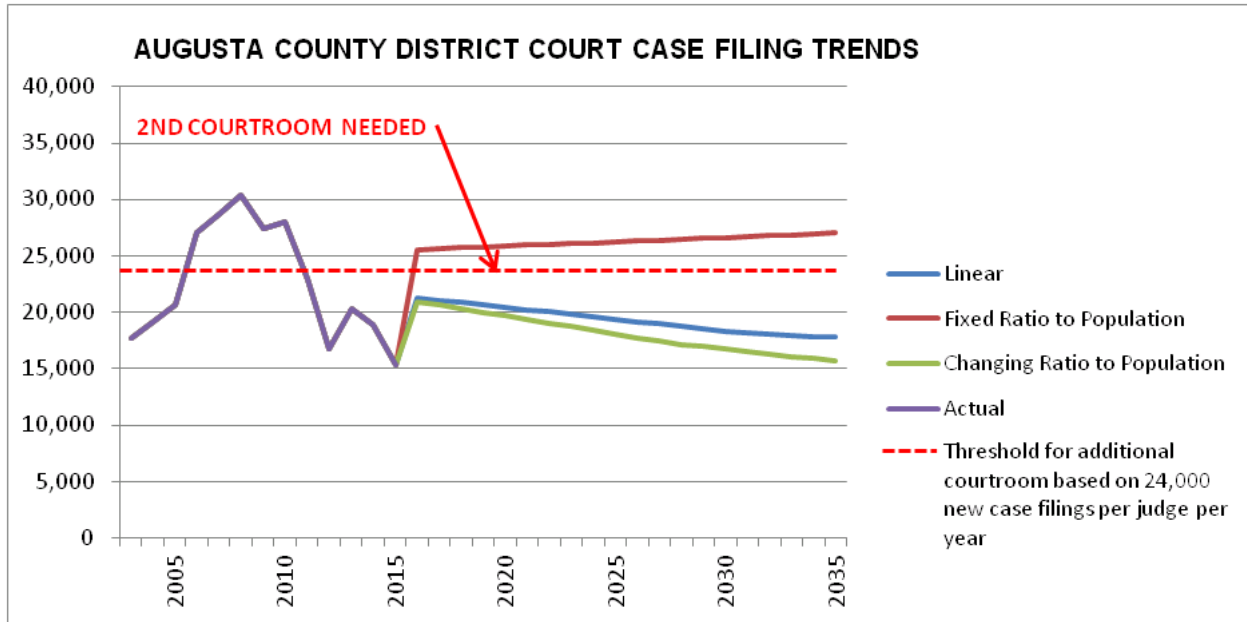
APPENDIX B.4

PROJECTED NUMBER OF COURTROOMS – CIRCUIT COURT



APPENDIX B.4

PROJECTED NUMBER OF COURTROOMS – GENERAL DISTRICT COURT



APPENDIX B.4

PROJECTED NUMBER OF COURTROOMS – J&DR COURT

