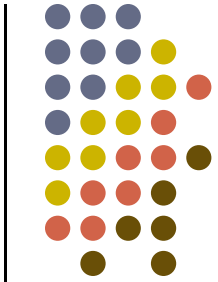
Courtroom Requirements Analysis

Board Briefing – September 11, 2012

Agenda



Project History

Objective

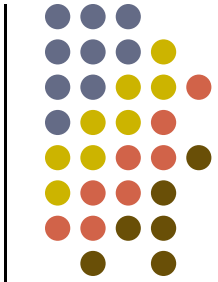
Methodology

- Data Gathering
- Statistical Analysis

Findings

- Case Filing Projections and Judgeship Projections
- Facility Planning Considerations

Project History

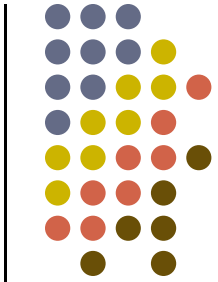


- Update to study completed in 2000
- Multnomah County, in partnership with State Courts, applied for State Justice Institute Grant in August 2011
- Awarded Grant in September 2011
- Contracted with National Center for State Courts to perform the study

Objective

- The primary focus of the study is to project the future court case filing levels by 2030 and to examine the resulting impacts and needs on the court facility utilization.

Methodology



Data Gathering

- Existing Court System Configuration
- Compile 10 years Circuit Court historic case filing data (2000-2011)
- U.S. Census historic population estimates (2000 – 2011)
  - Three County Metropolitan Area (Multnomah, Clackamas, & Washington Counties)
- Future population estimates to year 2030 compiled by the State

Methodology

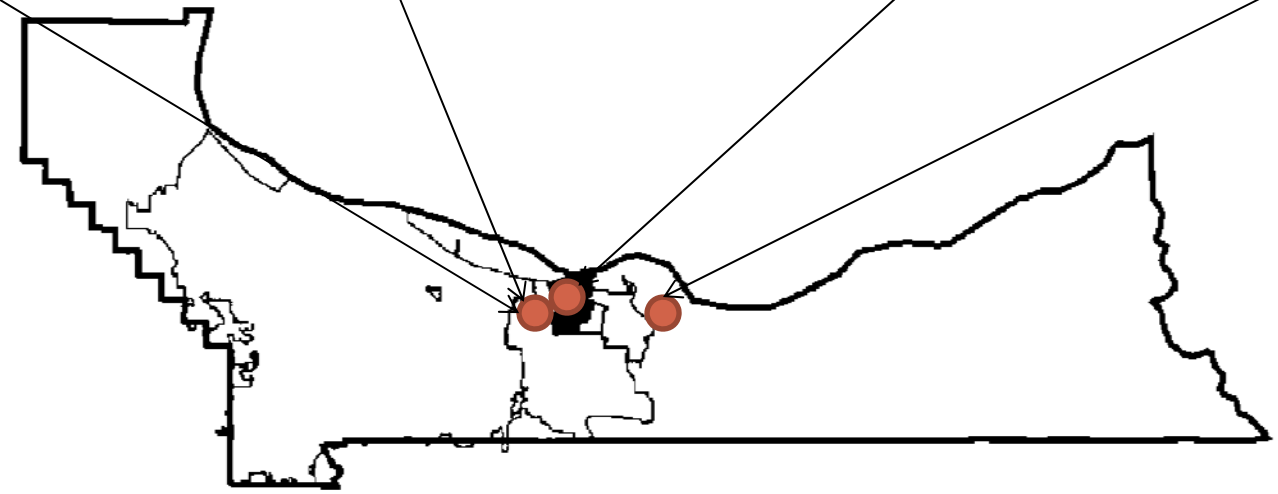
Circuit Court Locations

Justice Center

Downtown Courthouse

Juvenile Justice Center

East County Courthouse



Methodology

Statistical Analysis

- Court judgeship staffing estimate by court type
  - Civil/Criminal
  - Family/Juvenile
- Existing court adjudication spaces

SUMMARY OF CURRENT ADJUDICATION SPACE BY LOCATIONS				
Location	**Number of Judicial Officers**	**Number of Court Rooms/ Hearing Rooms**	**Number of Chambers**	**Number of Jury Rooms**
Downtown Courthouse	41 (40)*	40	40	29
Juvenile Justice Center	3.8	6	6	3
Downtown Justice Center	4	4	4	
East County Courthouse (Gresham)	0.5 (1.5)*	3	3	2
Total	**49.3**	**53**	**53**	**34**

*New Assignment of judges to locations, due to the opening of the East County Courthouse

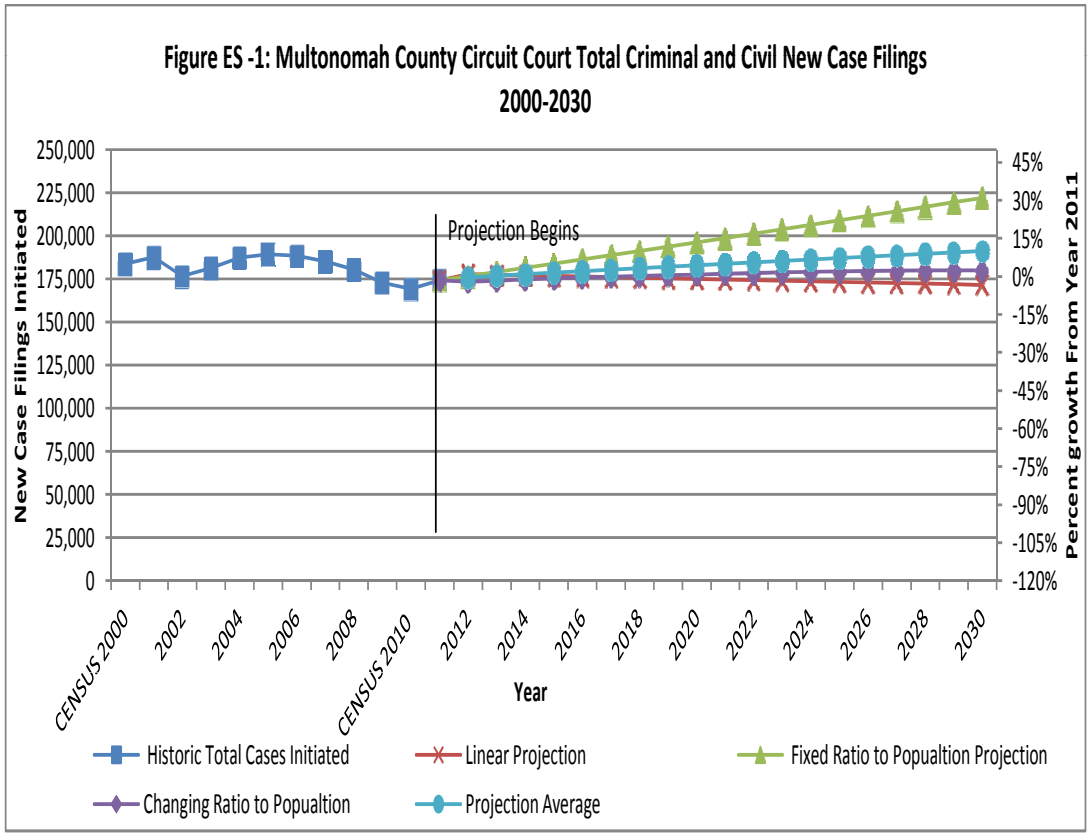
Methodology

Statistical Analysis

Projection growth modeling of future case filings based on historic case filing trend and future population projection trends (2011-2030)

- Linear Regression
- Fixed Ratio To Population
- Exponential Smoothing/ Changing Ratio to Population
- Projection Average

	Actual				Projected				
	2000	2005	2010	*2011*	2015	2020	2025	2030	Growth from 2011-2030
Planning Target	183,893	189,198	169,186	174,185	178,610	182,945	187,213	191,247	**9.80%**



Findings

Future Population Estimates

- Three-county metropolitan area population estimates
- Population in the three-county metropolitan area is expected to increase 29.08% from the 2010 US Census population

: PROJECTED THREE COUNTY METROPOLITAN AREA POPULATION

Year	Multnomah County	Clackamas County	Washington County	Metropolitan Area Total
2010 – State Estimate	711,909	391,536	542,678	1,646,124
Projected Year 2030	800,565	536,123	788,162	2,124,849
Percent Growth from Year 2010 to 2030	**12.45%**	**36.93%**	**45.24%**	**29.08%**

Source: 2010 population: U.S. Census Bureau; 2015-2030 populations: Prepared by Office of Economic Analysis, Department of Administrative Services, State of Oregon. April 2004.

Findings

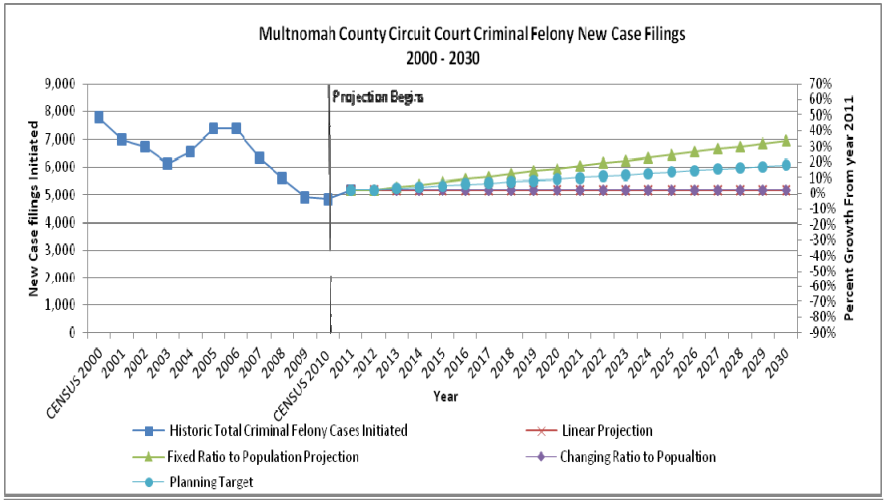
Case Filing Projection

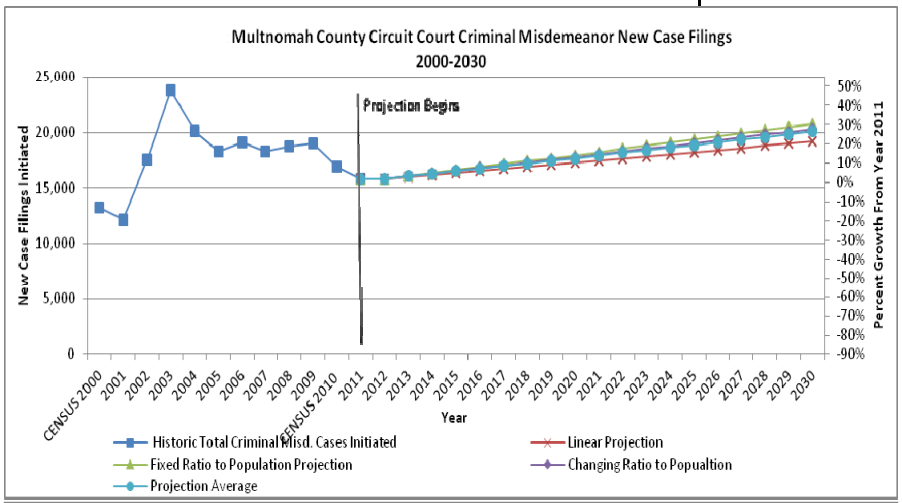
- Total case filings are expected to grow an average of 16.39%

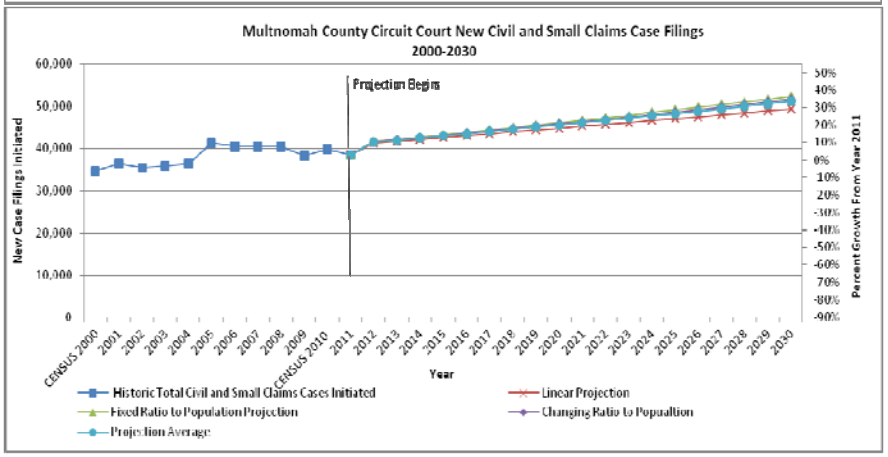
MULTNOMAH COUNTY CIRCUIT COURT CASE FILING PROJECTION SUMMARY

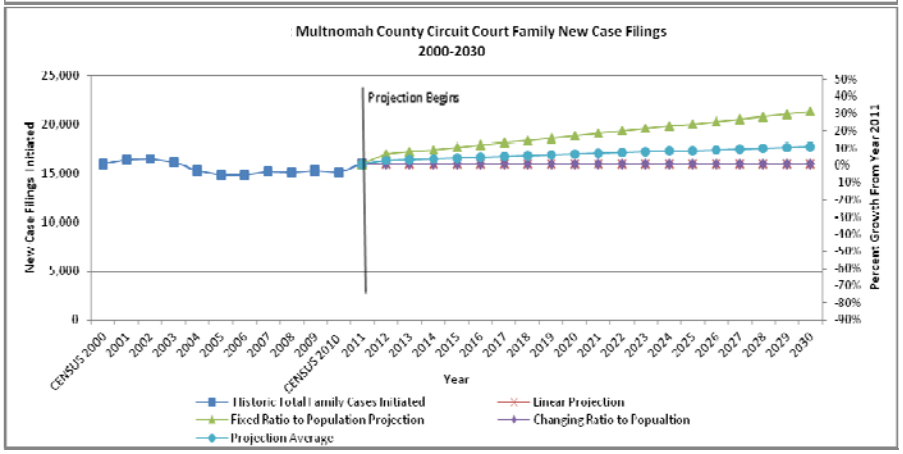
	Actual	Projected				
	2011	2015	2020	2025	2030	Growth From 2011-2030
New Filings						
Criminal – Felony Cases	5,187	5,326	5,567	5,819	6,075	17.12%
Criminal – Misdemeanor Cases	15,827	16,507	17,670	18,866	20,077	26.85%
Criminal - Infractions and Violations Cases	113,898	115,680	118,763	121,974	125,256	9.97%
Civil and Small Claims Cases	38,554	42,909	45,554	48,274	51,033	32.37%
Family Court – Family Cases	16,016	16,567	16,961	17,371	17,790	11.08%
Family Court - Juvenile Dependency Hearings	7,173	8,137	8,318	8,491	8,650	20.59%
Family Court - Juvenile Delinquency and TPR Cases	614	631	661	693	725	18.00%
Total Circuit Court Filings	**197,269**	**205,757**	**213,494**	**221,488**	**229,606**	16.39%

Findings


Multnomah County Circuit Court Criminal Felony New Case Filings
2000 - 2030
Projection Begins
New Case Filings Initiated
Percent Growth From year 2011
Year
Historic Total Criminal Felony Cases Initiated
Linear Projection
Fixed Ratio to Population Projection
Changing Ratio to Popualtion
Planning Target


Multnomah County Circuit Court Criminal Misdemeanor New Case Filings
2000-2030
Projection Begins
New Case Filings Initiated
Percent Growth From Year 2011
Year
Historic Total Criminal Misd. Cases Initiated
Linear Projection
Fixed Ratio to Population Projection
Changing Ratio to Popualtion
Projection Average


Multnomah County Circuit Court New Civil and Small Claims Case Filings
2000-2030
Projection Begins
New Case Filings Initiated
Percent Growth From Year 2011
Year
Historic Total Civil and Small Claims Cases Initiated
Linear Projection
Fixed Ratio to Population Projection
Changing Ratio to Popualtion
Projection Average


Multnomah County Circuit Court Family New Case Filings
2000-2030
Projection Begins
New Case Filings Initiated
Percent Growth From Year 2011
Year
Historic Total Family Cases Initiated
Linear Projection
Fixed Ratio to Population Projection
Changing Ratio to Popualtion
Projection Average

Findings

Estimated Judgeship & Adjudication Space Requirement

ESTIMATED YEAR 2030 ADJUDICATION SPACES REQUIREMENT BY FACILITY LOCATION

	Current Judge FTE/ Adjudication Space	Year 2030 Estimates		
		Low Range	Planning Target	High Range
Downtown Courthouse				
Presiding Judge	1 / 1	1 / 1	**1 / 1**	1 / 1
Chief Criminal Judge	1 / 1	1 / 1	**1 / 1**	1 / 1
Chief Probate Judge	1 / 1	1 / 1	**1 / 1**	1 / 1
Chief Family Court Judge	1 / 1	1 / 1	**1 / 1**	1 / 1
Criminal and Civil Judges	26 / 26	30.60 / 31	**31.76 / 32**	32.92 / 33
Family Judges	8 / 8*	8 / 7*	**8.44 / 7**	8.89 / 8
Criminal and Civil Referee	3 / 1	**1.16 / 1	**1.17 / 1**	1.17 / 1
Family Referee (Mental Health)	0.5 / 1	0.5 / 1	**0.5 / 1**	0.5 / 1
Sub-Total	**41.5 / 40**	**44.26 / 44**	**45.87 / 45**	**47.48 / 47**
Outlying Facilities				
East County Courthouse	0.5 / 3	**3 / 3	**3.25 / 3**	3.50 / 3
Downtown Justice Center	4 / 4	4 / 4	**4.33 / 4**	4.67 / 4
Juvenile Justice Center	3.3 / 6	4.19 / 6*	**4.46 / 6**	4.73 / 6
System-Wide Total	49.3 / 53	55.45 / 57	**57.91 / 58**	60.37 / 60

*Assignment of judges to locations prior to the opening of the New East County Courthouse

Findings

Future Judgeship and Adjudication Space Summary

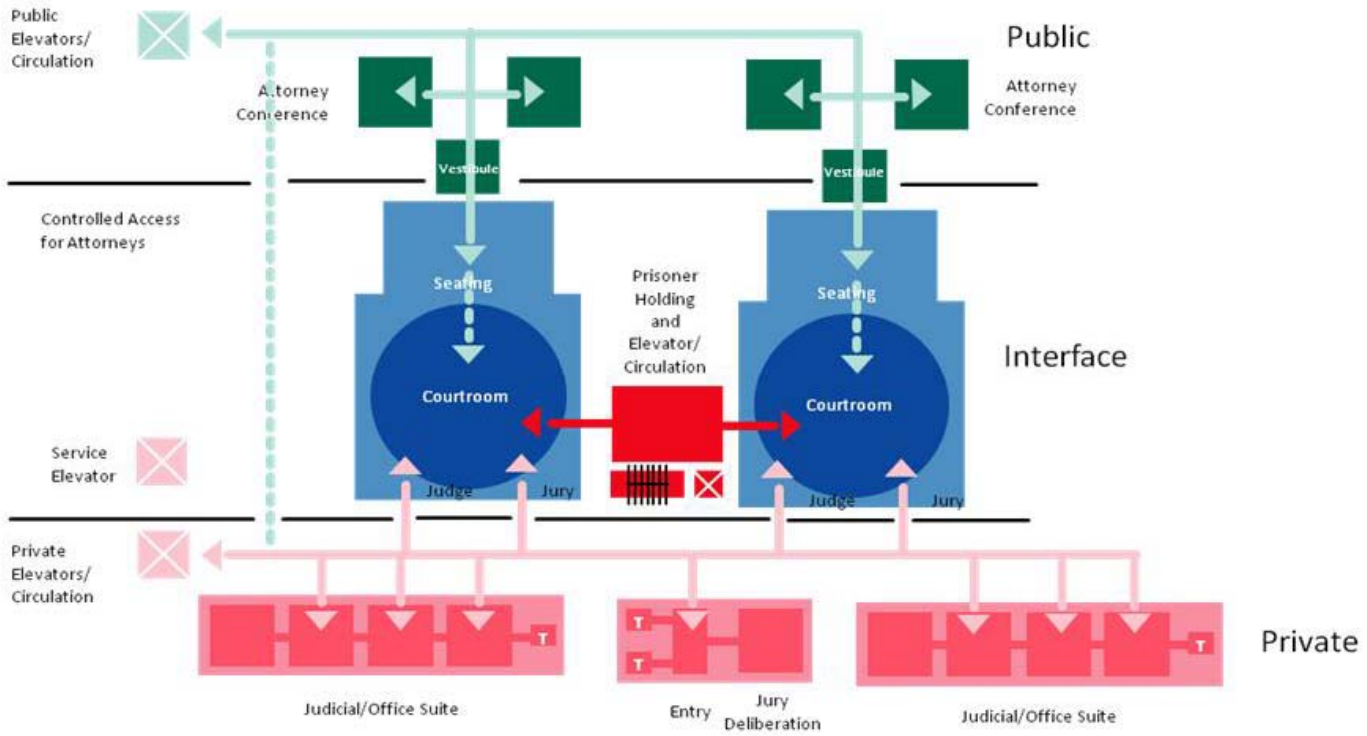
ESTIMATED YEAR 2030 ADJUDICATION SPACES REQUIREMENT BY FACILITY LOCATION

	Current Judge FTE/ Adjudication Space		2030 Estimates				
			Low Range		High Range		Jury Deliberation Space
	No. of Judicial Officers	No. of Courtrooms	No. of Judicial Officers	No. of Courtrooms	No. of Judicial Officers	No. of Courtrooms	Criminal/civil Dockets
Downtown Courthouse	41(40)*	40	44.26	44	47.48	47	16
Outlying Facilities							
East County Courthouse	.5(1.5)*	3	3	3	3.50	3	2
Downtown Justice Center	4	4	4	4	4.67	4	N/A
Juvenile Justice Center	3.8	6	4.19	6	4.73	6	3
System-Wide Total	**49.3**	**53**	**55.45**	**57**	**60.37**	**60**	**21 (29)**

*New Assignment of judges to locations, due to the opening of the East County Courthouse

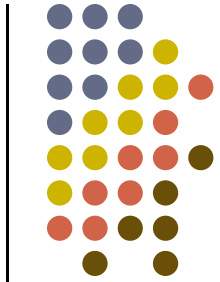
Findings

Courthouse Facility Space Planning Diagrams



Courtroom Set & Court Floor Scheme

Findings



Courthouse Facility Planning Considerations

Adjudication Space

- Cluster Similar Court Assignments
- Jury/ Non-Jury Courtroom Models
- Configure Courtrooms Depending on Use
- Dynamic Assignment of Courtrooms
- Shared, Multi-Purpose Jury Deliberation

Public Access Space

- Locate Self-Help Assistance in Lower Floor
- Attorney/Client/Mediation Conference Space
- Enhance Public Way-finding in the Courthouse
- Improve Juror Comforts

Judicial Chamber Space

- Collegial Chambers
- Integrate/ Group Judicial Support Staff Resources

Court Operational Space

- Place High Use Functions on Lower Floors
- Intensify Modern Records Management Plans
- Modernize and Re-purpose the Law Library
- Phase-out High Volume/Short Duration Proceedings from Downtown Courthouse

Questions & Answers