

**School Facility Planning
Oregon School Board Association
2011 Sustainable Schools Conference**

January 27, 2011



School Facility Planning: Panel Participants

- Jim Owens, Administrator Facilities Development, Beaverton School District
- John Rexford, Deputy Superintendent, Bend-La Pine Schools
- Frank Angelo, Principal, Angelo Planning Group



Westview High School, 2002 Beaverton School District Facility Plan

School Facility Planning: Panel Presentation Overview

- Do I need to prepare a school facility plan?
- How do I prepare a school facility plan?
- What does a school facility plan include?
- Why is a school facility plan a good idea?

Who Needs a School Facility Plan: Do I need to prepare a school facility plan?



*Nancy Ryles Elementary School, Beaverton
School District*

- ORS 195.110 overview
- Applicability
- Required elements

ORS 195.110 Overview and Applicability

- Created by SB 908 (1993), amended by HB 3045 (2001) and SB 336 (2007)
- Local governments must incorporate school facility plan into Comprehensive Plans
- Intended to promote coordination between school districts and local land use planning agencies in facility decision-making
- Address at least a 10-year planning horizon
- School facility planning is mandated for “large districts” - enrollment of 2,500 or more

Large School Districts (56 School Districts Qualify)

SCHOOL DISTRICT	2009-2010 ENROLLMENT	SCHOOL DISTRICT	2009-2010 ENROLLMENT	SCHOOL DISTRICT	2009-2010 ENROLLMENT
Portland	45,708	Centennial	6,594	Silver Falls	3,637
Salem-Keizer	40,206	McMinnville	6,525	St Helens	3,601
Beaverton	37,860	Klamath County	6,309	Parkrose	3,426
Hillsboro	20,734	Douglas County	6,217	Coos Bay	3,417
Eugene	17,534	Forest Grove	6,195	Klamath Falls	3,397
North Clackamas	17,506	Bethel	6,036	Dallas	3,336
Bend-LaPine	15,687	Grants Pass	5,738	Pendleton	3,287
Tigard-Tualatin	12,686	Woodburn	5,225	Crook County	3,113
Gresham-Barlow	12,210	Three Rivers/Josephine Co	5,193	Scio	3,107
Medford	12,062	Lincoln County	5,182	North Wasco County	3,047
Springfield	10,881	Newberg	5,173	Central	2,930
David Douglas	10,710	Canby	4,964	Ashland	2,914
Reynolds	10,635	Sherwood	4,748	Jefferson County	2,905
Greater Albany	9,223	Central Point	4,653	Estacada	2,892
West Linn-Wilsonville	8,378	Hermiston	4,518	South Lane	2,815
Oregon City	8,269	Lebanon Community	4,301	Phoenix-Talent	2,763
Redmond	7,017	Eagle Point	4,166	Molalla River	2,759
Lake Oswego	6,699	Oregon Trail	4,121	North Bend	2,694
Corvallis	6,647	Hood River County	4,026		

Source: Oregon Department of Education, DBI reports

Elements of a School Facility Plan: What must a school facility plan include?

- Student population projections
- Objective criteria for assessing school capacity
- Characteristics of facility sites
- Physical improvements for existing facilities
- Alternatives to construction & renovation
- Estimation of land to meet 10-year need
- Determination of land supply for 10-year need
- 10-year Capital Improvement Program (CIP)
- Site acquisition program
- Financial plans to meet facility needs

Preparing a School Facility Plan: How do I prepare a school facility plan?

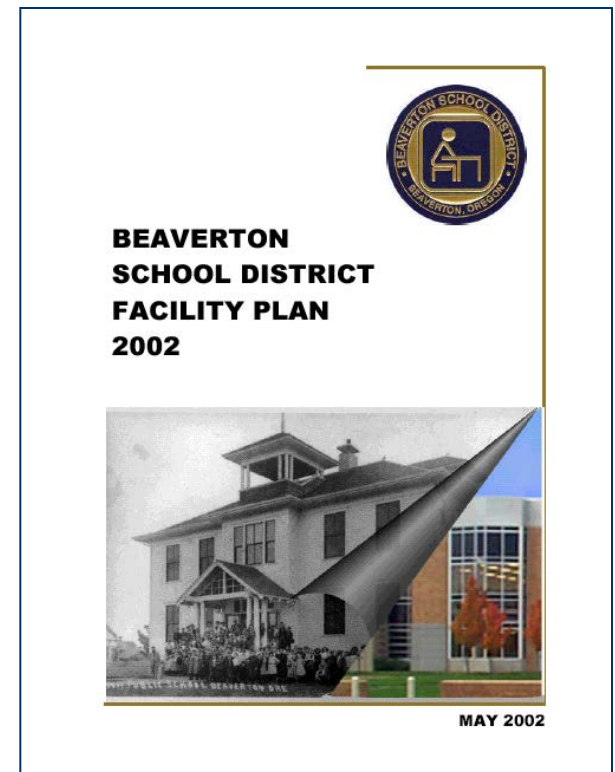
- Beaverton School District Process
- Bend - LaPine Schools Process



Groundbreaking at Springville K-8, Beaverton School District

Preparing a School Facility Plan: Beaverton School District Process

- Update of 2002 Facility Plan
- Comply with new requirements of ORS 195.110
- Meet District educational requirements
- Align facility improvements with local & regional growth management strategies
- Estimate needs for future school capacity improvements and land



Preparing a School Facility Plan: Beaverton School District Internal Process

- Preparatory work/plan inputs (2009 - 2010)
- Enrollment projections (Portland State University)
- Options schools report
- Full-day kindergarten report
- Facility Assessment report
- Wellness report
- Strategic Plan
- Project Team meetings

Preparing a School Facility Plan: Beaverton School District External Process

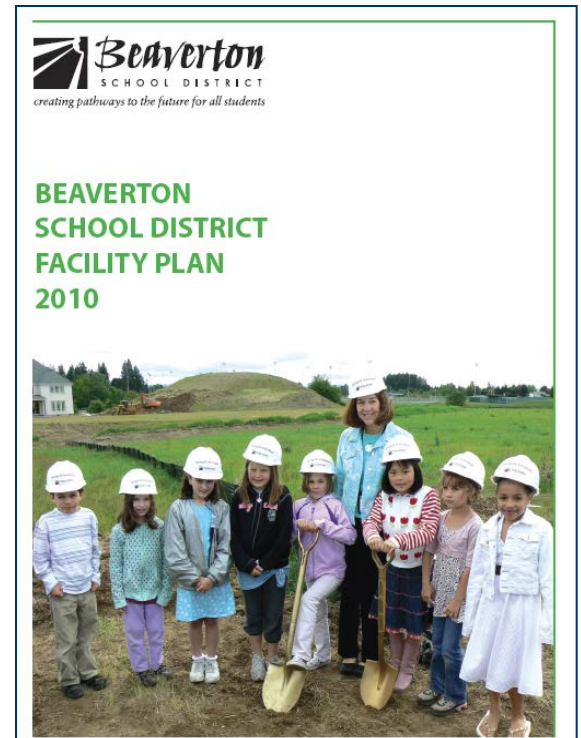
- Long Range Facility Plan Advisory Committee (LRFPAC) six meetings (Jan-June 2010)
- 27 Members – included representatives from business, neighborhood organizations, local governments and BSD
- Committee purpose & role, meeting protocols, decision-making process, briefing book and project Web site
- Meetings structured by issue papers that followed ORS 196.110 requirements
- Six meetings took place at different school sites and school tours were provided to LRFPAC members



Charrette for 2002 Beaverton School District Facility Plan

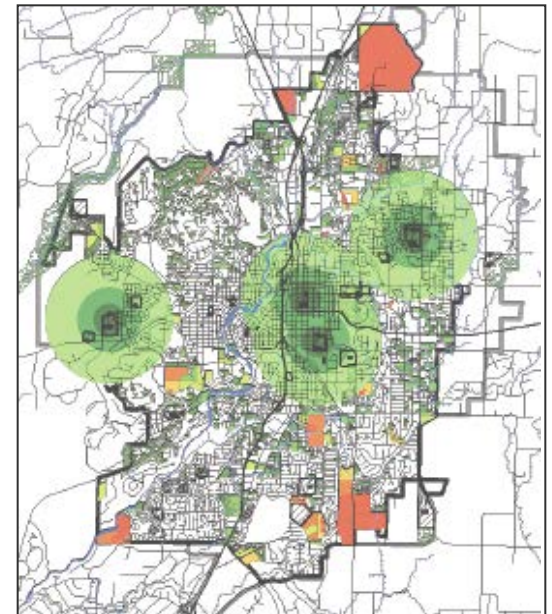
Preparing a School Facility Plan: 2010 Facility Plan Outcomes

- Enrollment growth from 36,200 to 44,600 by 2025
- Elementary schools: 3 new schools
- Middle schools: 1 new school
- High schools: 2 new schools if no Options schools are built, 1 new school if 2 Options schools are built.
- Options schools: 2 new schools or no new schools if 2 new high schools are built.
- Ancillary facilities: To be determined by future study



Preparing a School Facility Plan: Bend-LaPine School Board Desired Outcomes

- Implement a community-based school planning process resulting in a 20-year school siting study for the Bend urban area, as well as Sunriver and LaPine areas.
- Develop a capital construction program based on the Plan.
- Create a plan consistent with ORS 195.110, which requires coordinated planning for school districts, cities, and counties.



2010 Bend-La Pine Schools Facility Plan

Preparing a School Facility Plan: Bend-LaPine School Board Desired Outcomes

- Establish a facilities committee representing the diversity of the school community.
- Address necessary topics:
 - enrollment projections
 - educational program needs
 - growth patterns
 - facility needs at schools
 - equity between schools
 - highest and best use of land holdings
 - deferred maintenance at existing facilities
 - financial planning

Preparing a School Facility Plan: Bend-LaPine Schools Process

- Formed a 34-person technical advisory committee (TAC)
- “New Sites, Schools, and Policy” and “Existing Facilities” sub-committees
- Held 15 advisory committee meetings over nine months
- Hired PSU’s Population Research Center for enrollment projections
- Worked with District’s legal counsel and City of Bend Long-Range Planning staff for research & writing
- Surveyed each school Principal regarding facility needs and visited school sites



2010 Bend-La Pine Schools Facility Plan

Preparing a School Facility Plan: 2010 Facility Plan Outcomes

- Enrollment growth from 15,898 to 23,015 by 2030
- By 2030 open the equivalent of:
 - Four 600-student elementary schools
 - Two 800-student middle schools
 - One 1,500-student high school
- No new elementary schools need to be opened until 2018, no middle schools until 2022, and no high schools until 2026



*Mountain View High School,
2010 Bend-La Pine Schools Facility Plan*

Elements of a School Facility Plan: What must a school facility plan include?

- Student population projections
- Objective criteria for assessing school capacity
- Characteristics of facility sites
- Physical improvements for existing facilities
- Alternatives to construction & renovation
- Estimation of land to meet 10-year need
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- 10-year Capital Improvement Program (CIP)
- Site acquisition program
- Financial plans to meet facility needs

Elements of a School Facility Plan

- Student population / enrollment projections
- Objective criteria for assessing school capacity
- Characteristics of school sites / facilities

	Site Size	Site Features	Target Enrollment
Elementary Schools	7-10 acres	<ul style="list-style-type: none"> ● Covered Play Area – 2 basketball courts ● Soft Play Area with play equipment ● Soccer field size grass area ● Room for 3 double portables (6 classrooms) 	725 students (with a range of 400-1,100 students)
Middle Schools	15-20 acres	<ul style="list-style-type: none"> ● Covered Play Area – 4 basketball courts ● Soccer Field(s) ● Football Field(s) ● 4 - 6 tennis courts ● Baseball Field(s) ● Softball Field(s) ● Room for 6 – 8 portables (12 – 16 classrooms) 	1,100 students
High Schools	35-40 acres	<ul style="list-style-type: none"> ● Football Stadium ● Track & Field with bleachers ● 2+ Baseball Fields, one with bleachers and concessions ● 2+ Softball Fields, one with bleachers and concessions ● 4 – 6 outdoor basketball courts ● Football practice area ● Marching band practice area ● 8 –12 tennis courts ● Batting cages (softball and baseball) ● Field house & concessions ● 2+ soccer fields ● Room for 6 – 10 portables (12 – 20 classrooms) 	2,200 students

Elements of a School Facility Plan



2010 Bend-La Pine Schools Facility Plan

- Facility assessment and physical improvements for existing facilities
- Alternatives to new construction and renovation
- Estimation of land to meet 10-year need
- 10-year Capital Improvement Program

Elements of a School Facility Plan

- Site acquisition program
- Financial plans to meet facility needs



Aloha-Huber K-8 Beaverton School District

Benefits of a School Facility Plan: Why is a school facility plan a good idea?



2010 Bend-La Pine Schools Facility Plan

- Better coordination with local community
- It becomes part of local Comprehensive Plans
- School capacity can be considered during review of residential development projects
- Lays out future facility needs – can help define future school bonds

Wrap-Up

- Who needs to prepare a school facility plan?
- How do I prepare a school facility plan?
- What does a school facility plan include?
- Why is having a school facility plan a good idea?



2010 Bend-La Pine Schools Facility Plan

Questions?

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