

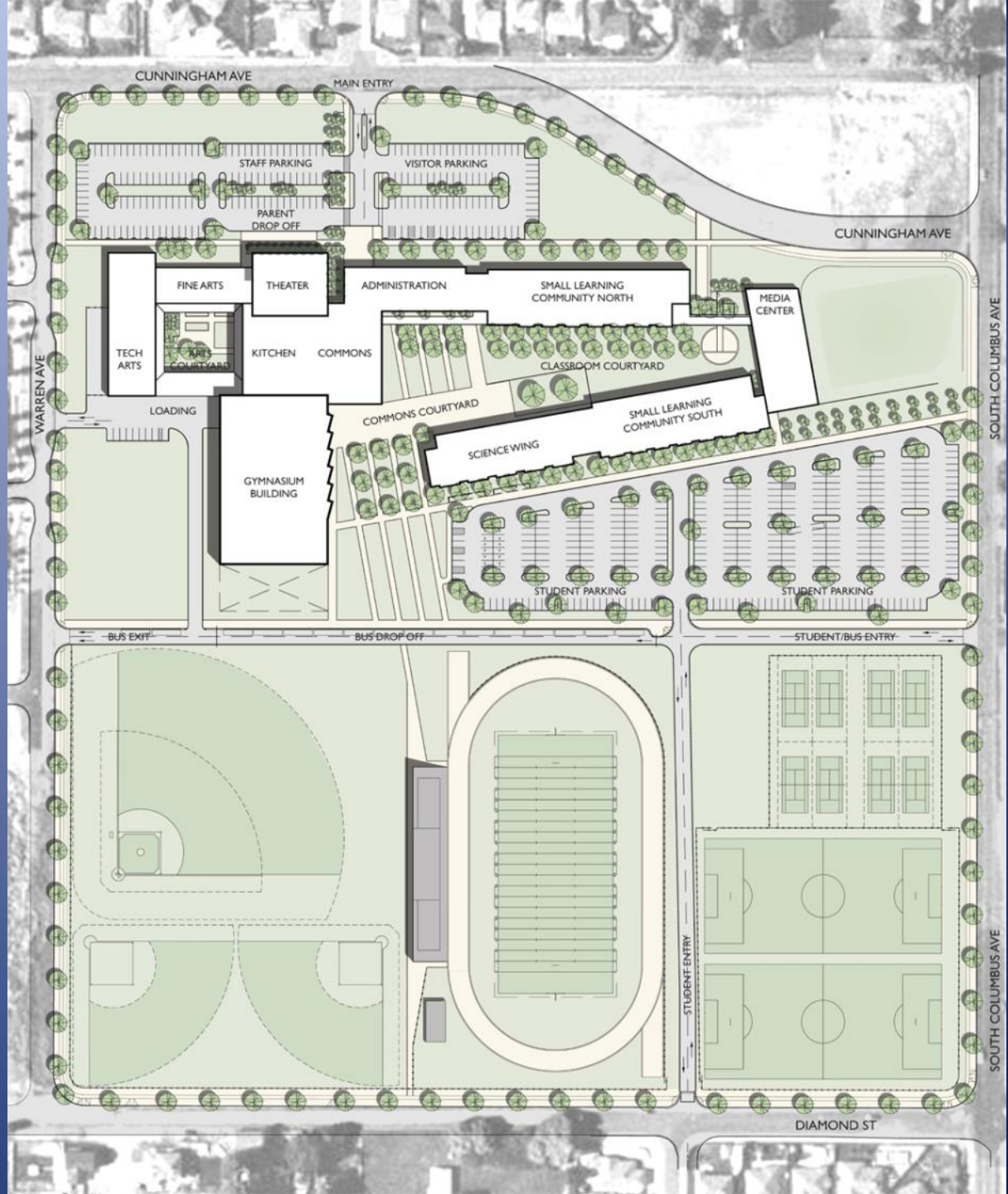
2014 Exhibition of School Planning and Architecture

South Medford High School

Medford School District
Medford, Oregon

South Medford High School





Welcoming Community

Community Environment: The commons anchors the center of the building and is designed as a place for gathering, community and celebration. The commons links the public to competition gymnasium, and the 400-seat studio theater, and to a large eastern courtyard that terminates in the media center.



Responding to Community Needs

Community Environment: Key programming goals also include building a public building that the school and the community take pride in, building a public school that the community can use, and to think of the high school as a community center. Public facilities and large gathering spaces in Medford are limited and the public library was shuttered for lack of funds. The new South Medford High School building design is intended to fill this gap and be an integral part of the community.



Abundant Access to the Natural Environment

Learning Environment: South Medford, a Gates Foundation school, is organized into four Small Learning Communities. The district was clear, however, that the design should support this delivery model without precluding future transformation. Classroom wings extend from the commons and define a series of courtyard spaces that connect learning environments with the natural beauty and moderate climate of southern Oregon.



Commons and Courtyard Unite Learning Communities

Learning Environment: Core academic classrooms are designed to support a wide range of subjects and are organized in four groups of twelve classrooms in the two-story academic wings. Each grouping is in turn supported by a computer lab, faculty work space and storage, while operable partitions allow select pairings of classrooms to be utilized for larger group instruction. Ten science labs are grouped in a separate two-story extension of the southern academic wing for efficiency and safety.



Organizational Clarity

Physical Environment: The building is clearly organized for both visitors and daily occupants. One enters the commons and is greeted by Administration. Administration is grouped together with student services for efficiency of shared resources, and to allow supervision of the entry, commons, and courtyard. The commons is a multi-purpose space that doubles as a building lobby and circulation hub connecting to the gym and theater.

To the west of the commons near the theater, are the music, fine arts and technical arts programs. These teaching spaces enclose a second courtyard dedicated to opportunities for outdoor learning.



Responsive to the Environment

Physical Environment: The school benefits from an integrated approach to building and systems design. Site strategies include treating all stormwater on site, a minimized building footprint, and drought tolerant, native plants. Building strategies incorporate displacement ventilation, heat recovery, and low-flow plumbing fixtures to reduce energy use, operable windows and daylighting designed to optimize indoor environmental quality, and the efficient use of durable, non-toxic construction materials.

Classroom wings are designed with openings between the floors to allow daylight to penetrate deeper into the lower level, and to reinforce a sense of community within the cluster.



Celebrate Student Life

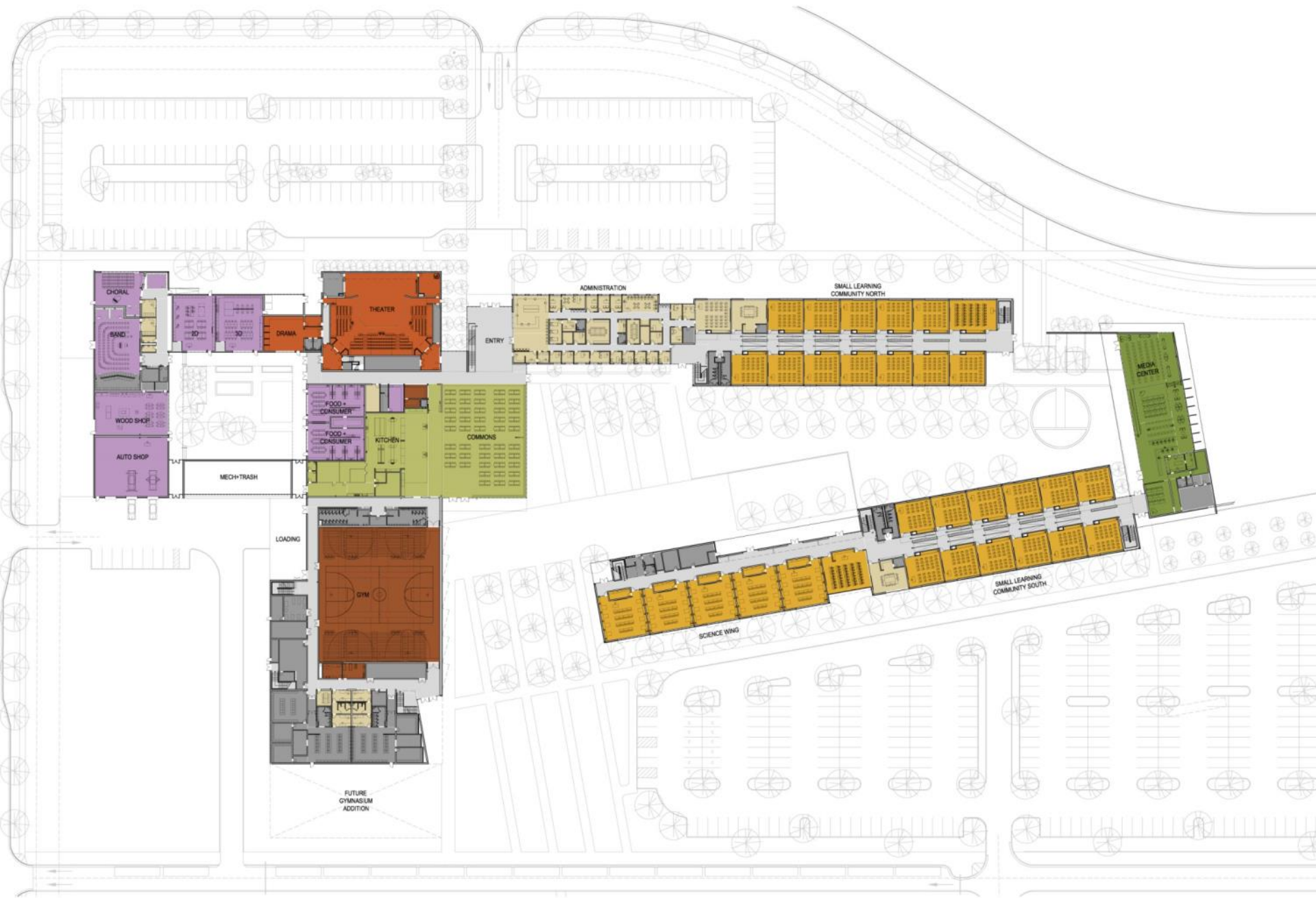
Planning Process: The planning of the new South Medford High School is based on guiding principals developed through visioning exercises with the district, teachers and community.



Flexible and Adaptable

Planning Process: Several Goals were established that emphasized a facility that celebrates student life by bringing students together and allowing them to take ownership of the building, a facility that is a resource to the surrounding community and ultimately a facility that is flexible and will adapt over time.





FIRST FLOOR PLAN



SECOND FLOOR PLAN

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Project Data

Submitting Firm :	Mahlum
Project Role	Architect
Project Contact	Karen Wood
Title	Architect
Address	71 Columbia Floor 4
City, State or Province, Country	Seattle, WA, USA
Phone	206.441.4151

Joint Partner Firm:	
Project Role	
Project Contact	
Title	
Address	
City, State or Province, Country	
Phone	

Other Firm:	
Project Role	
Project Contact	
Title	
Address	
City, State or Province, Country	
Phone	

Construction Firm:	Hogan & Associates
Project Role	General Contractor
Project Contact	Dave Andersen
Title	VP of Operations
Address	940 North 1250 West
City, State or Province, Country	Centerville, Utah, USA
Phone	801.951.7000

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Project Details

Project Name	South Medford High School
City	Medford
State	Oregon
District Name	Medford School District 549C
Supt/President	Brian Shumate
Occupancy Date	September 2010
Grades Housed	9-12
Capacity(Students)	2000
Site Size (acres)	42 acres
Gross Area (sq. ft.)	253,000 sq. ft.
Per Occupant(pupil)	126.5 sq. ft/pupil
gross/net please indicate	1.38
Design and Build?	Yes
If yes, Total Cost:	\$68 million
Includes:	Building, Site, Fixed Equipment
If no,	
Site Development:	
Building Construction:	
Fixed Equipment:	
Other:	
Total:	

View looking west from Cunningham Ave.



View from the auto shop to the outdoor work area



View from the Commons to the courtyard



View looking west to the Media Center

