

City Council Design Update Monday, April 11, 2016









EUGENE CITY HALL AGENDA

- PROJECT GOALS & OBJECTIVES
- DESIGN UPDATE
- COUNCIL OFFICES
- COST UPDATE
- FUNDING OPTIONS
- NEXT STEPS

PROJECT VALUES COUNCIL

- STEWARDSHIP
- IDENTITY
- PARTICIPATION
- SIMPLICITY
- EUGENE @ 200

PROJECT GOALS



CIVIC HEART



GREAT STREET TO RIVER



GREEN CITY



LIVING BLOCK



ENDEARING QUALITY



OUTWARD, NOT INWARD



A REASON TO GO

PROJECT OBJECTIVES

Performance

- LEED Gold target
- EUI of 30 kBtu/SF/year or better
- Path to Net Zero Energy
- High Performance City Hall

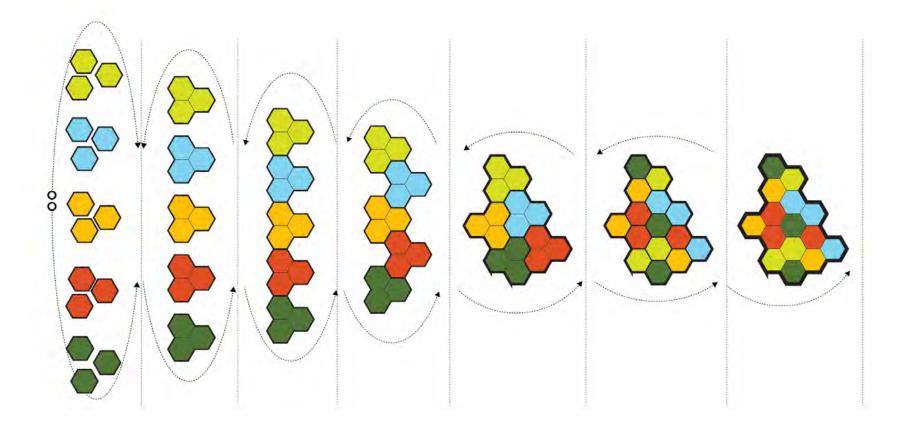
Civic Character

- Transparent, Accessible, Welcoming
- Quality, Lasting, Enduring
- Contribute to Downtown Vitality

Legacy and Resilience

- Increased Seismic Standard
- Flexible and Adaptable
- Low Operating Costs
- Forward-Looking, Collaborative, Effective

INTEGRATED DESIGN PROCESS



INTEGRATED DESIGN WORKSHOPS

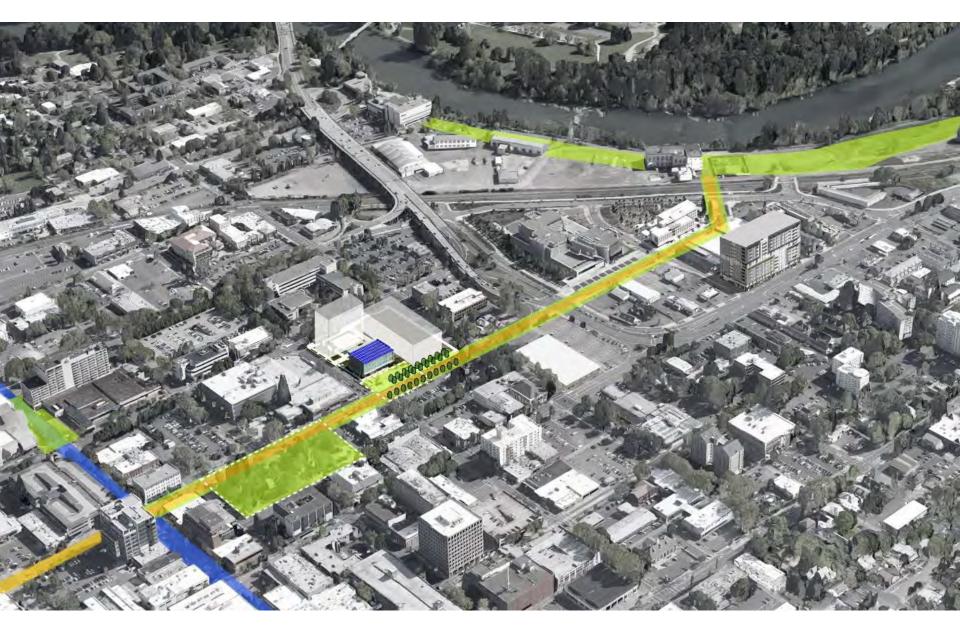








VISION WILLAMETTE TO WILLAMETTE



CONCEPT DESIGN JULY 2014 UPDATE



GREAT PUBLIC BUILDINGS HAVE GREAT PUBLIC SPACES

SCHEMATIC STUDY BUILDING ENVELOPE





MOVING FROM CONCEPT TO REALITY

SCHEMATIC STUDY MAY 2015



WHAT MAKES THIS A LEGACY PROJECT?

CREATES OUR PLACE

- Community Civic Heart
- Part of a Larger Story
- Makes Connections

REVEALS OUR CHARACTER

- Rooted in Place & History
- Simplicity & Stewardship
- Unpretentious & Accessible

INVITES OUR PARTICIPATION

- Welcoming for All
- Both Formal & Informal
- "I'll Meet You at City Hall...."

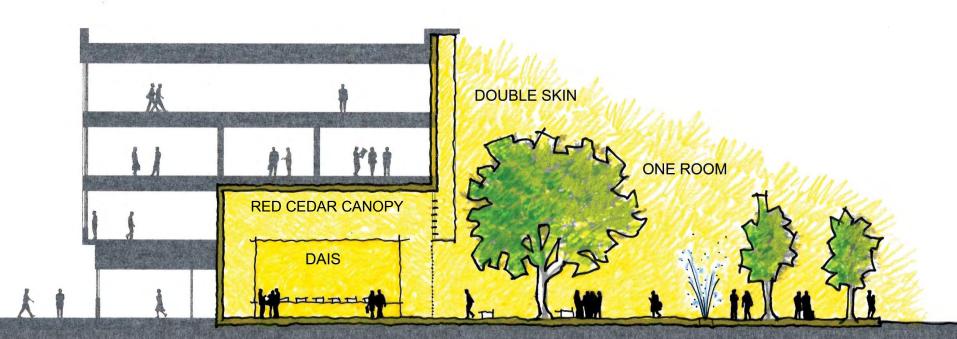
SCHEMATIC STUDY JULY 2015 UPDATE



CURRENT DESIGN APRIL 2016



CURRENT DESIGN A DEMOCRATIC SPACE



THE PEOPLE ARE THE CITY – REFLECTS WHO WE <u>ALL</u> ARE INSIDE AND OUTSIDE ARE CONNECTED

CURRENT DESIGN APRIL 2016



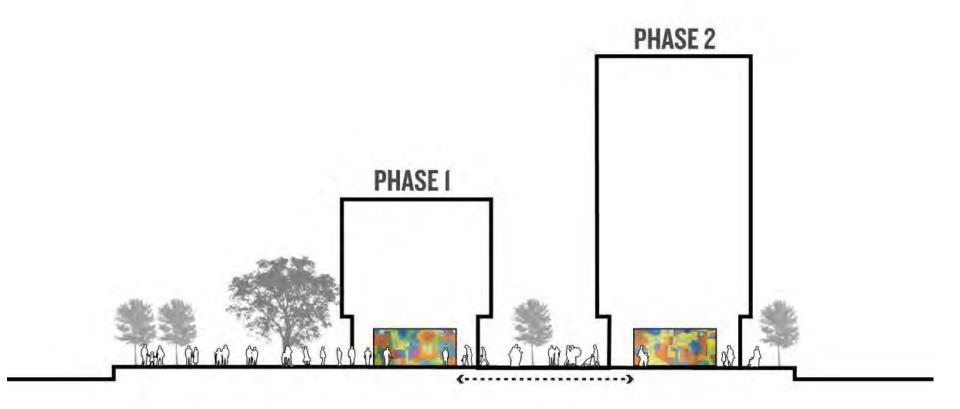
CURRENT DESIGN APRIL 2016



EUGENE CITY HALL PUBLIC ART



EUGENE CITY HALL PUBLIC ART

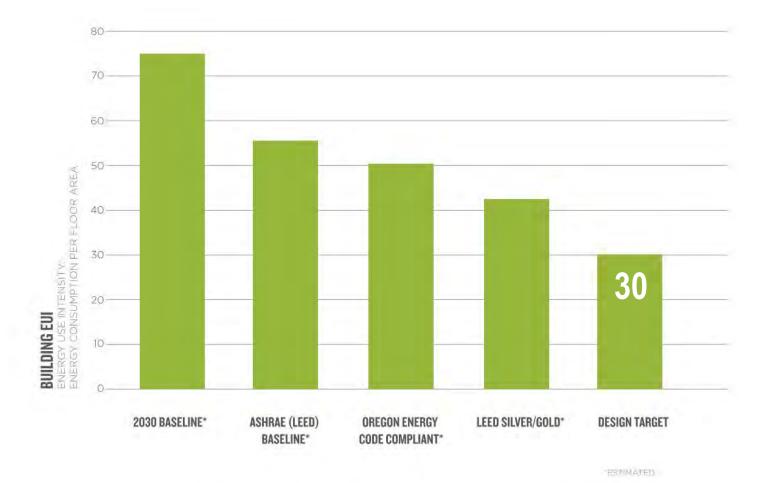


Public Art links Phase 1 and Phase 2 with mural installed in two pieces along north/south axis, connecting two buildings

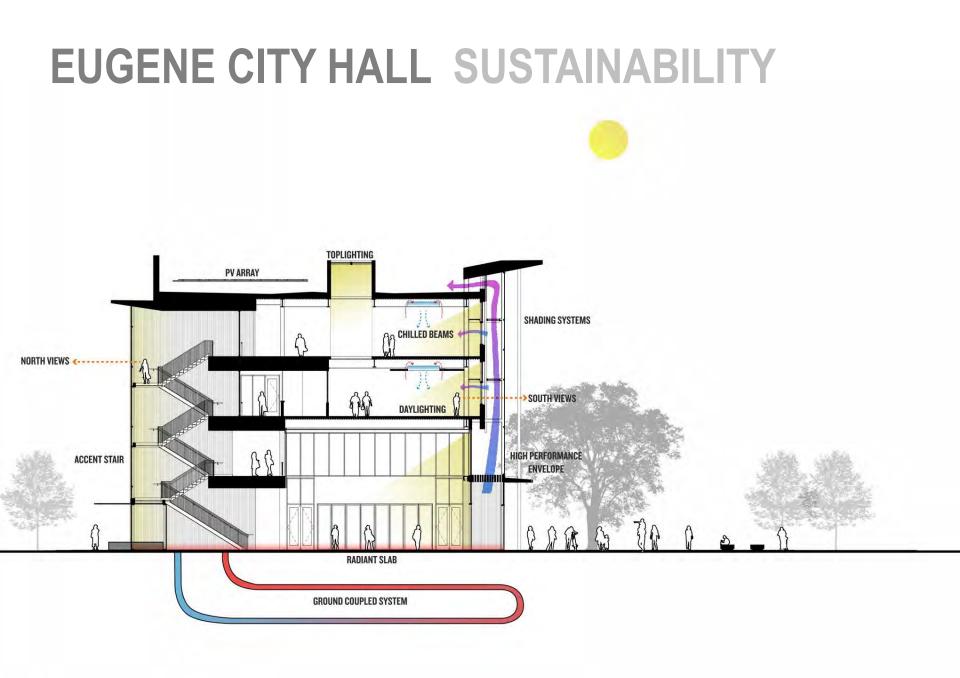
EUGENE CITY HALL PUBLIC ART



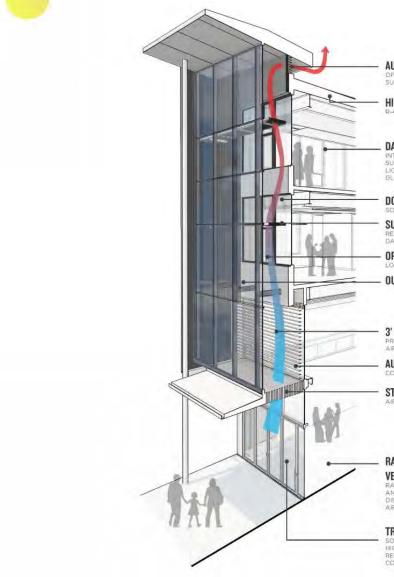
EUGENE CITY HALL SUSTAINABILITY



ENERGY USE PATH TO NET ZERO



EUGENE CITY HALL SUSTAINABILITY



AUTOMATED MECHANICAL LOUVER

OPENS TO EXHAUST HEAT BUILDUP DURING SUNNY PERIODS

HIGH PERFORMANCE ROOF

R-40 TO R-80 INSULATION

DAYLIT OFFICES

INTERIOR LIGHT SHELF CONTROLS DIRECT BEAM SUBLIGHT PENETRATION AND GLARE, AUTODIMMING LIGHT CONTROLS, MANUAL ROLLER SHADES FOR GLARE CONTROL AND PRIVACY

DOUBLE GLAZING

SOLARBAN 70 FOR GOOD SOLAR CONTROL

SUNSHADE / INTERIOR LIGHT SHELF REDUCES NEED FOR COOLING / IMPROVES DAYLIGHTING

- OPERABLE WINDOWS LOCALIZED CONTROL OF VENTILATION

OUTER CURTAINWALL SKIN

3' AIR CAVITY

PREVENTS HEAT BUILDUP ON FACADE, GENERATES AIR MOVEMENT

AUTOMATIC SHADES

STRUCTURAL GRATING CATWALK

AIR ENTERS CAVITY

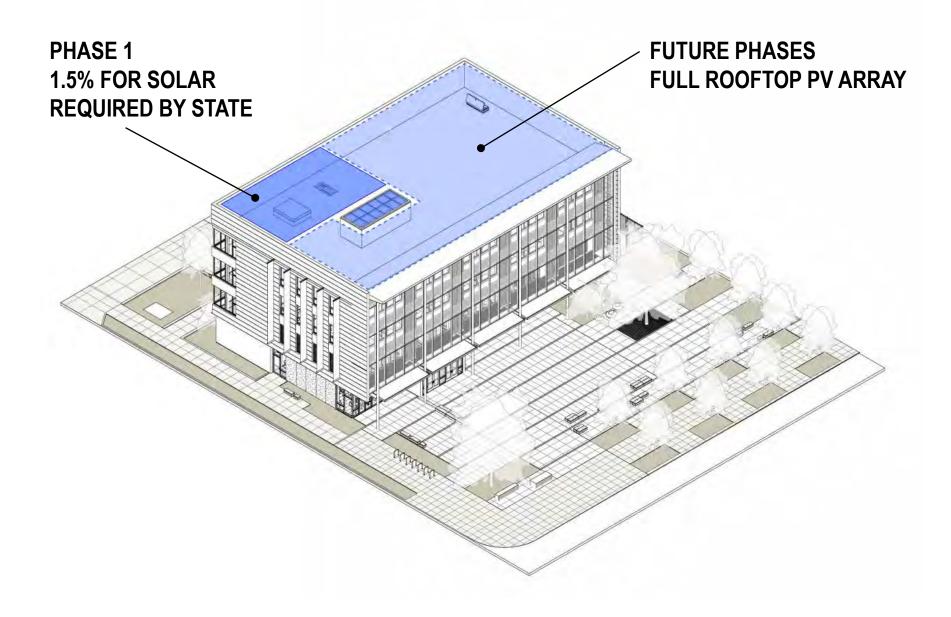
RADIANT SLAB & DISPLACEMENT VENTILATION

RADIANT SLAB PROVIDES HEATING, COOLING, AND HIGH LEVEL OF THERMAL COMFORT. DISPLACEMENT VENTILATION IMPROVES INDOOR AIR QUALITY AND EFFICIENCY OF THE SYSTEM

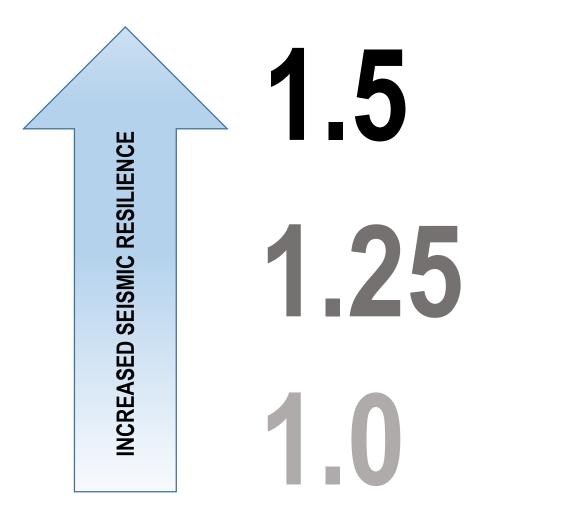
TRIPLE GLAZING

SOLARBAN 90 HIGH LEVEL OF TRANSPARENCY, WHILE REDUCING LOADS AND IMPROVING OCCUPANT COMFORT

EUGENE CITY HALL ROOFTOP PV ARRAY



SEISMIC STANDARD RISK FACTOR

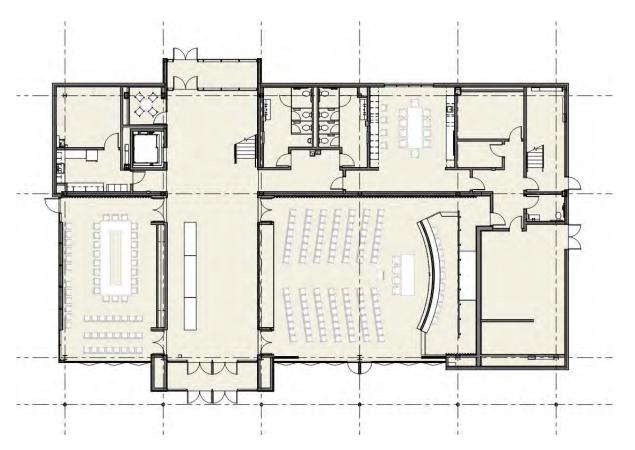


RISK CATEGORY IV DESIGN – ESSENTIAL FACILITY LEVEL

ASSEMBLY BUILDING – CODE REQUIREMENT FOR CITY HALL

OFFICE BUILDING TO CODE

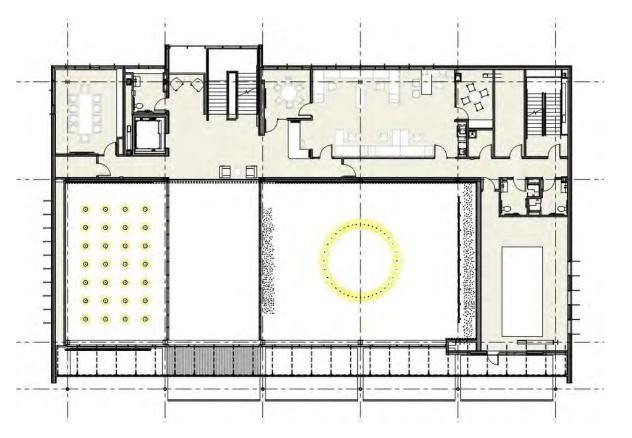
EUGENE CITY HALL GROUND FLOOR



GROUND FLOOR

Public Lobby / Entry Gallery Council Chamber Work Session Room Council Suite and Meeting Room Public Restrooms Support Spaces Mechanical Space

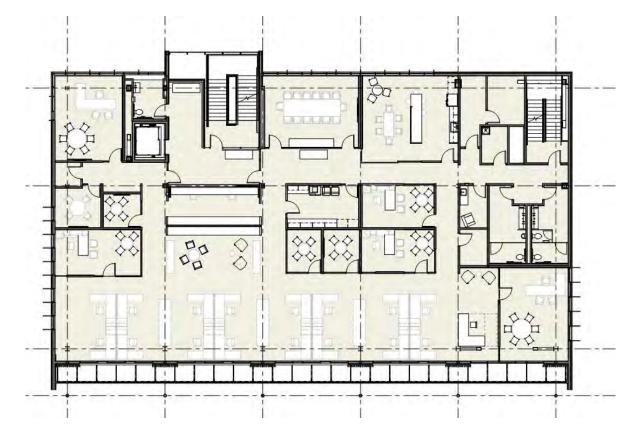
EUGENE CITY HALL MEZZANINE



MEZZANINE

Meeting Room Human Rights & Neighborhoods Alternate Commuting Support Mechanical Space

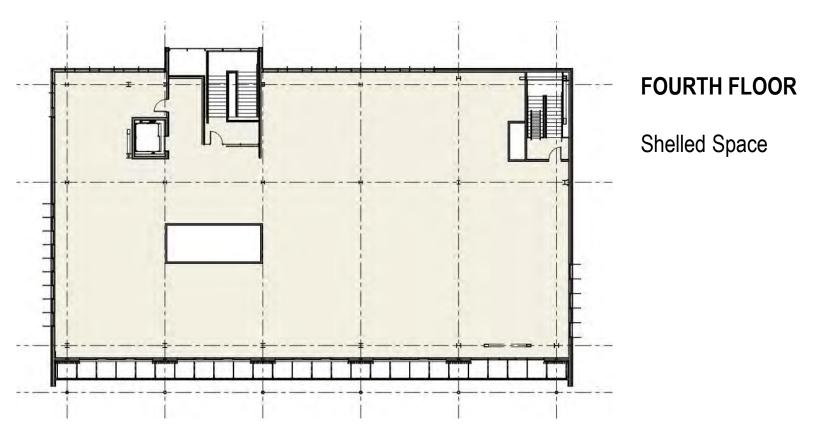
EUGENE CITY HALL THIRD FLOOR



THIRD FLOOR

Public Reception Meeting Rooms Office of the Mayor City Manager's Office Support Space

EUGENE CITY HALL FOURTH FLOOR



BUILDING ORGANIZATION REACH OUT

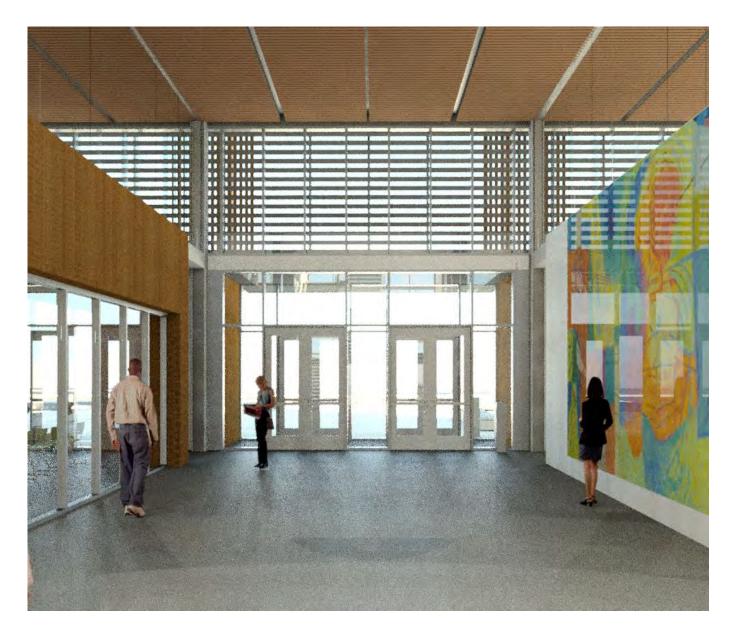


NORTH-SOUTH SECTION - THROUGH CEREMONIAL STAIR, LOBBY AND PLAZA

INTERIOR CHARACTER PUBLIC ROOMS



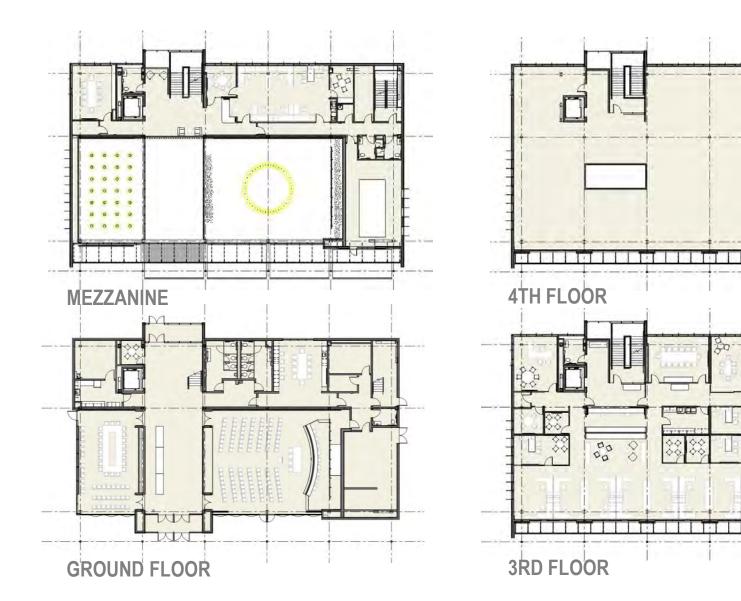
INTERIOR CHARACTER LOBBY



INTERIOR CHARACTER CHAMBER



EUGENE CITY HALL COUNCIL OFFICES



D

EUGENE CITY HALL CURRENT DESIGN



EUGENE CITY HALL COST UPDATE

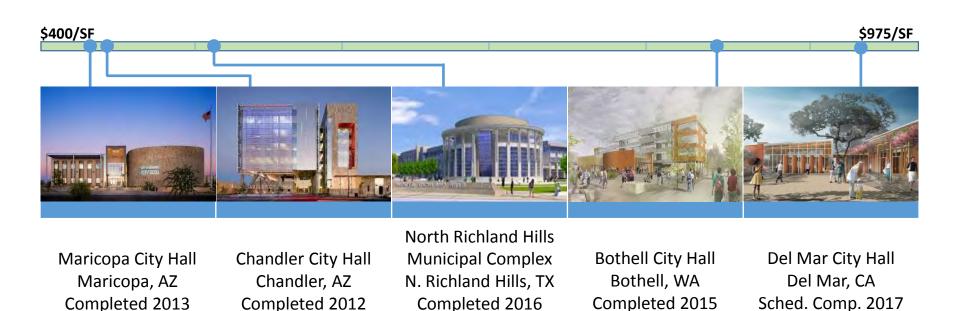
	Current Design Cost Estimate	Increase Over Allocated Budget
Demolition & Site Prep	\$2 M	\$1 M
 Soft Costs Design Work Project Management Permit Fees Percent for Art 	\$6 M	\$1+ M
 Site North Parking Lot Plaza Water Feature Stormwater Treatment 	\$1.5 - 2 M	\$0.5 - 1 M
 Building Seismic Upgrade Energy Efficiency Measures Photovoltaics Enhanced Civic Presence Maximized Cedar Reuse 	\$14.5 - 15 M	\$3.5 - 4 M
TOTAL PROJECT COST	\$24 - 25 M	\$6 - 7 M

BUILDING COST COMPARISONS

\$427/SF

Study of Similar City Hall Projects in the Western United States by a Third Party Cost Consultant

Commissioned in Early 2016 by the City of Eugene



\$507/SF

\$433/SF

\$847/SF

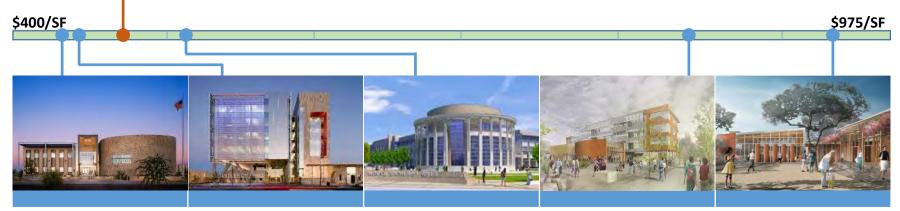
\$949/SF

BUILDING COST COMPARISONS



EUGENE CITY HALL Late 2017

\$450-470/SF



Maricopa City Hall Maricopa, AZ Completed 2013

\$427/SF

Chandler City Hall Chandler, AZ Completed 2012

\$433/SF

North Richland Hills Municipal Complex N. Richland Hills, TX Completed 2016

\$507/SF

Bothell City Hall Bothell, WA Completed 2015

\$847/SF

Del Mar City Hall Del Mar, CA Sched. Comp. 2017

\$949/SF



EUGENE CITY HALL POTENTIAL FUNDING SOURCES

Funding Source	How Used	Use of Funds
Capital Budget Allocations	One-time and on-going sources Could repay a bond or loan	Flexible
Risk Fund	One-time source	Upgraded seismic features
Fundraising	One-time source	Water feature and history element
Public Works Funds	Reallocation of existing sources	Right-of-way, sidewalks, tree plantings, park/plaza improvements
Bonds Repaid From Parking Fees	On-going source Could repay a bond or loan	Parking lot
Other One-Time Funding Sources	If available	To be determined

EUGENE CITY HALL NEXT STEPS

- FOLLOW-UP WORK SESSION: APRIL 20
- CITY HALL GROUNDBREAKING: FALL 2016
- PROJECT COMPLETION: END OF 2017

EUGENE CITY HALL CIVIC HEART

