MILWAUKIE LIBRARY



Community Open House

August 29, 2017







DESIGN TEAM



Project Management: Plan B Consultanc

Architect: Hacker

Contractor: Swinerton Builders

Landscape Architect: Place Studio

Structural Engineer: ABHT

Mechanical Electrical Plumbing Enginee

Lighting Design: O- LLC





Civil Engineer: HHPR

Sustainability: Lensa

Acoustics: Listen Acoustics



TASK FORCE

су	Councilor Angel Falconer, Chair
	Mayor Mark Gamba
	Ryan Healy, Library Board
	Rebecca Banyas, Art Community
	Ernestina Fuenmayr
er: PAE	Ervin Miller
	Julie Lund
	Melissa Perkins
	Nancy Tice
	Paul Klein

HACKER







SCHEDULE





PROJECT VISION

People : Creates a welcoming, civic focal point that promotes education and understanding of Milwaukie's culture, community and history.

Prosperity : Provides an innovative, state-of-the-art, future-thinking library that supports both community and individual endeavors.

Planet: It's sustainable architectural design integrates the surrounding landscape and is a model of stewardship that seeks to enhance the natural environment.

Place: Provides a vibrant community information hub that brings people together, stimulates imagination and enriches lives.



CURRENT LIBRARY THINKING



"The modern library is a place where patrons engage with information - process it, reflect on it, discuss it, and develop new ideas and opportunities as a result of it."







"Sustainable practices and the general trend for healthier lifestyles have driven the demand for more natural light and views to the outside."











"A library of the 21st century is a place where the public can find inspiration and meet new ideas either on their own or in the company of others."









Future Libraries "will be less about what we have for people and more about what we do for people." "











inspire



"Sustainable innovations can teach new generations how to build responsibly—or better yet, motivate them to improve upon current best practices. Library buildings should inspire and encourage new ways of thinking."

ENERGY REDUCTION

Building Energy is reduced by 41%

RECYCLED MATERIALS

75% of construction waste recycled 20% materials contain recycled content

STORMWATER MANAGEMENT Green roofs filter and detain stormwater





WATER USE REDUCTION

Projected water-use reduction of at least 40% better than code

RESOURCES

20% of materials are extracted, processed and manufactured within 500 miles

LANDSCAPING

Native or adapted species reduce irrigation demand by 50%

RENEWABLE ENERGY

25kW photovoltaic array generates 22% of the building's energy

DAYLIGHTING

Clerestories provide daylighting and views throughout the building

NATURAL VENTILATION

Innovative natural ventilation strategy which addresses outside air filtration and sound attenuation and eliminates mechanical cooling

STORMWATER MANAGEMENT Permeable pavers filter and dispers

stormwater on site

BAYVIEW LIBRAR SUSTAINABLE FEATURES LEED GOLD ANTICIPATED



educate











Libraries are places that embrace all people and invite innovation and lifelong learning.



create + innovate



...appeal to a child's imagination while developing literacy skills. Play and learn centers will help children increase literacy development.





play + learn



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play + learn





play + learn







focus









share





share











guide





celebrate









adapt





prepare



WHY AN IMPROVED LIBRARY?

EXISTING BUILDING ASSESSMENT







HACKER

BUILDING CONSTRUCION HISTORY



ENERGY USE COMPARISON



*Typical building is based on the CBES national average for Library Building from the EnergyStar Target Tables

OPPORTUNITIES

HISTORY, CULTURE, LANDSCAPE



HISTORY





HISTORY





CULTURE





CULTURE





LANDSCAPE



LANDSCAPE



YOUR HISTORY, CULTURE AND LANDSCAPE

YOUR HISTORY





YOUR CULTURE







YOUR LANDSCAPE





WE WANT TO HEAR WHAT YOU THINK!