

HAYWARD PUBLIC LIBRARY

City Council Presentation - June 24th 2014

CITY OF HAYWARD

SEAN REINHART

Director of Library & Community Services

MORAD FAKHRAI

Director of Public Works,
Engineering & Transportation

YAW OWUSU

Assistant City Engineer

KEVIN BRIGGS

Project Manager

NOLL & TAM ARCHITECTS

CHRISTOPHER NOLL

Principal

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Associate, Project Manager

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Project Architect

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Interiors Architect

KATIE STUART

Designer

RHAA LANDSCAPE ARCHITECTS

MANUELA KING

Principal

JACOB MILLARD

Associate, Project Manager

LAUREN MCLURE

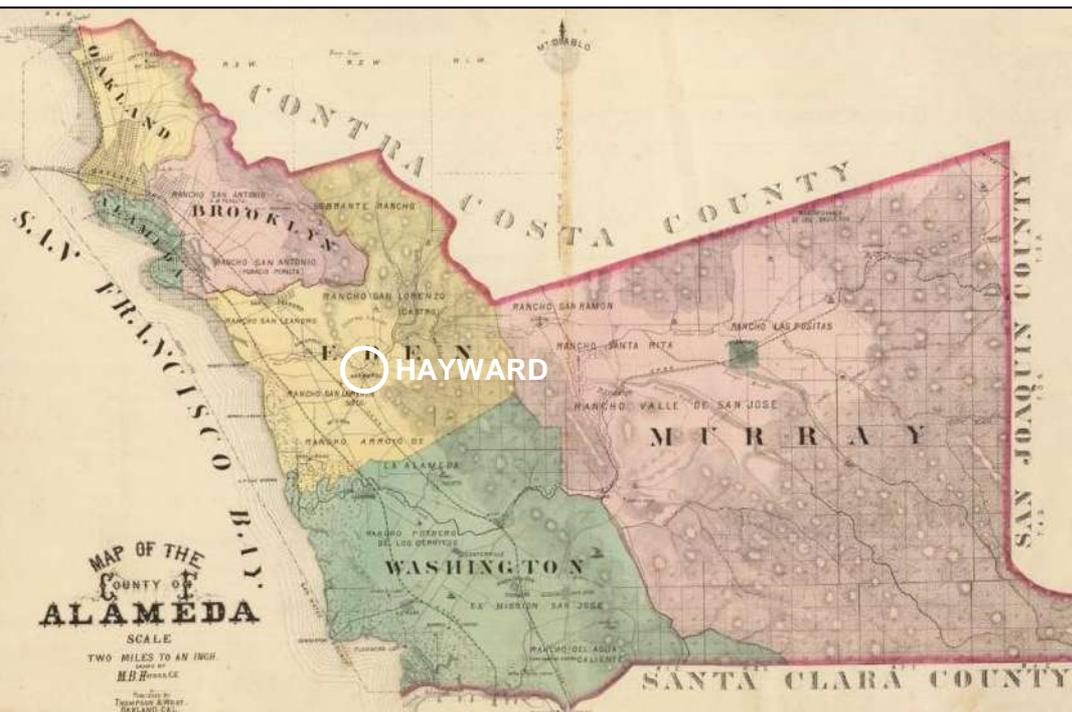
Assisting Designer

ROBIN KIM

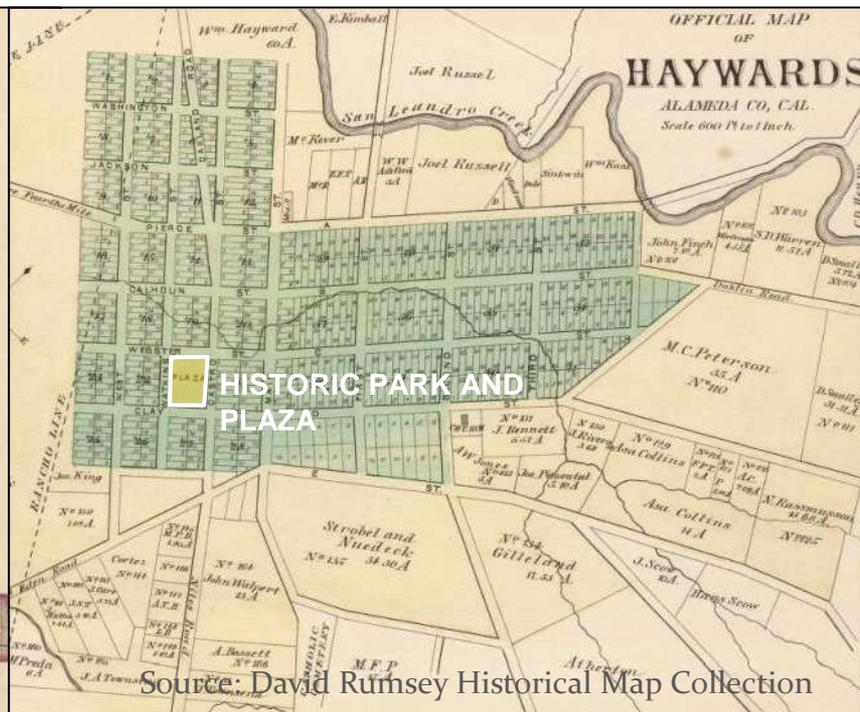
Assisting Designer



CITY OF
HAYWARD
HEART OF THE BAY



COUNTY OF ALAMEDA 1878



HAYWARD CITY MAP 1878

Source: David Rumsey Historical Map Collection



HISTORIC CITY MAPS



CITY OF
HAYWARD
HEART OF THE BAY

WALKABILITY & SITE ACCESS





FUTURE LIBRARY
LOCATION

PROJECT
BOUNDARY

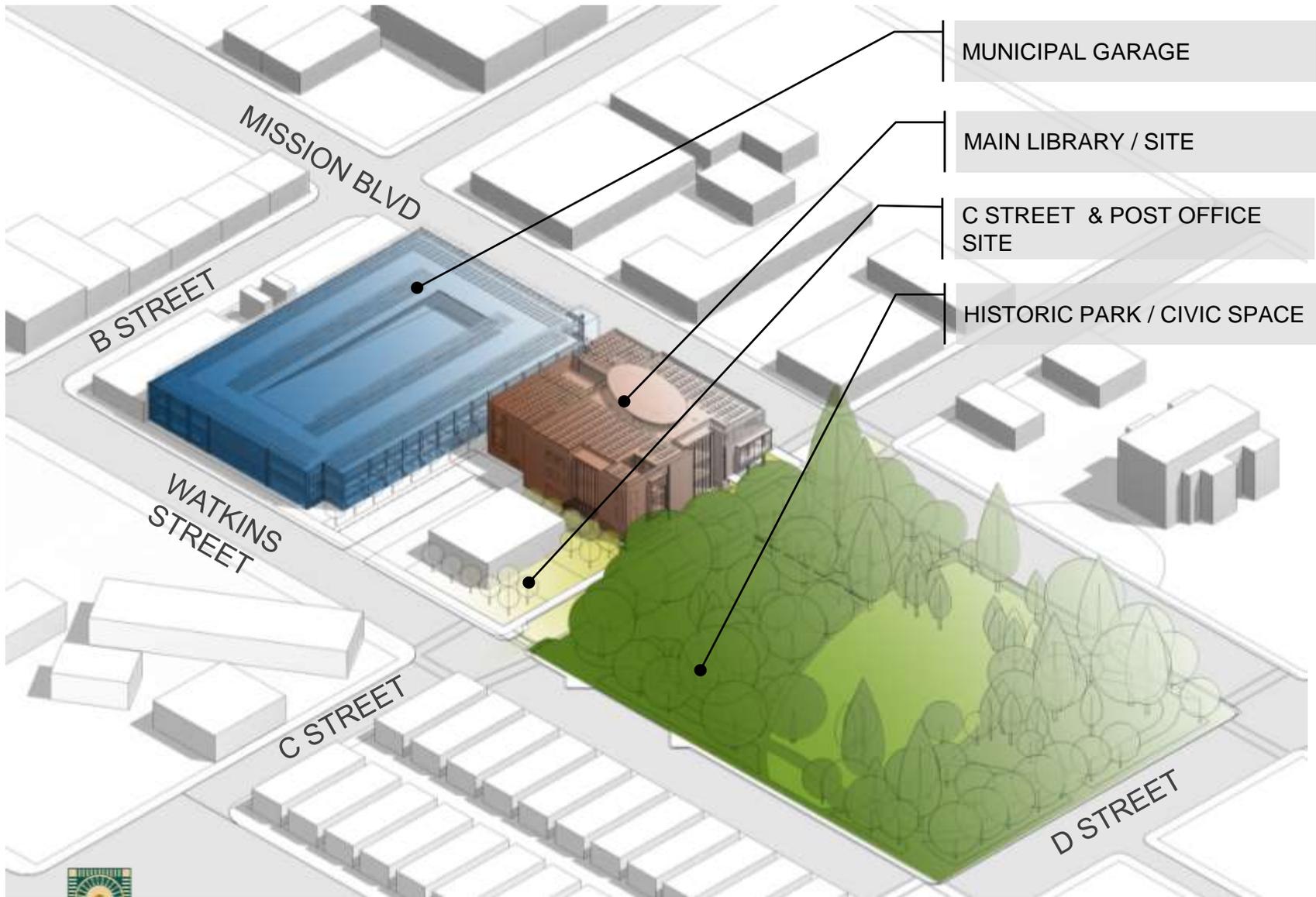
EXISTING LIBRARY



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LIBRARY SITE

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MUNICIPAL GARAGE

MAIN LIBRARY / SITE

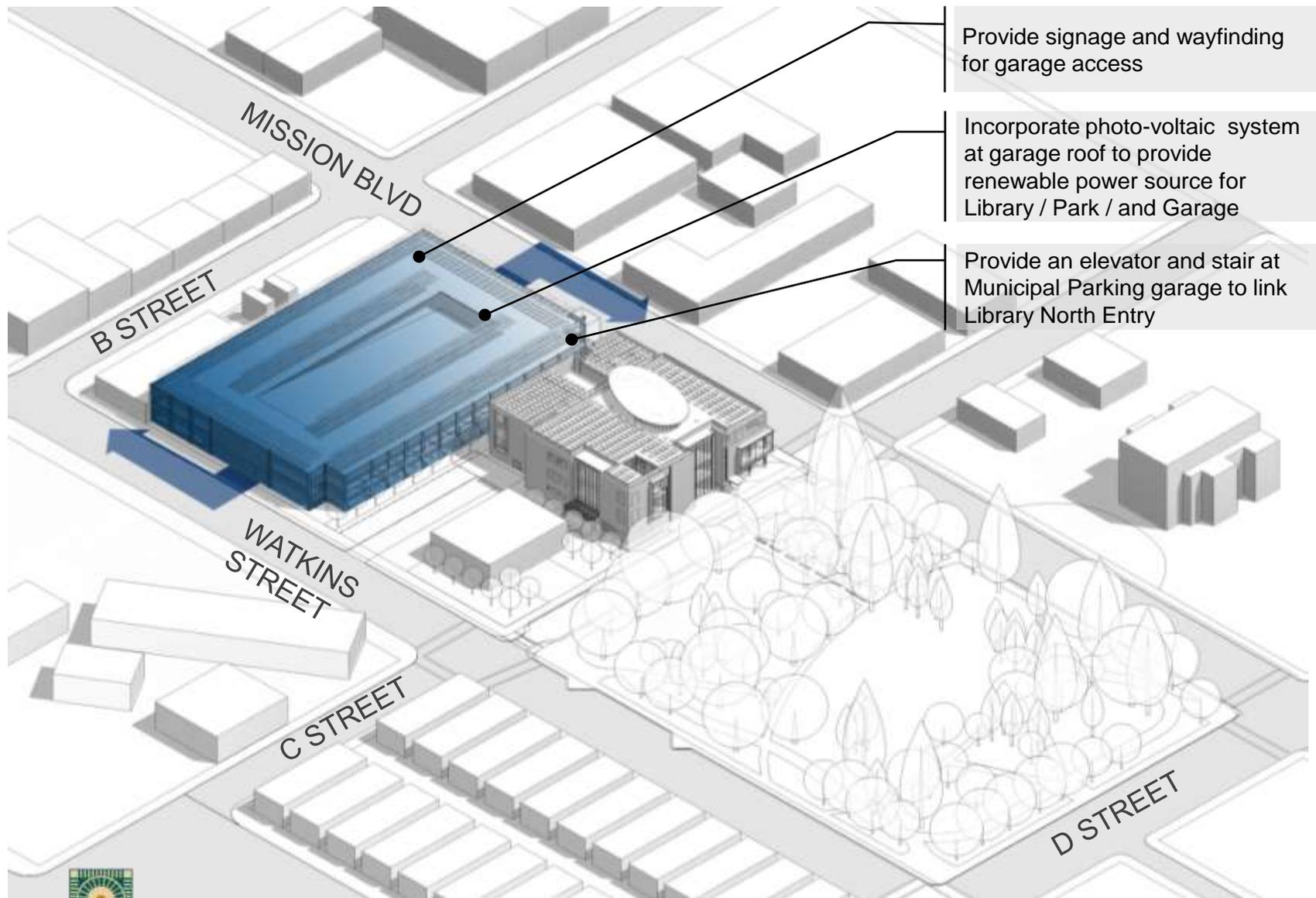
C STREET & POST OFFICE SITE

HISTORIC PARK / CIVIC SPACE



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HEART OF THE BAY

OVERALL LIBRARY/PARK PROJECT

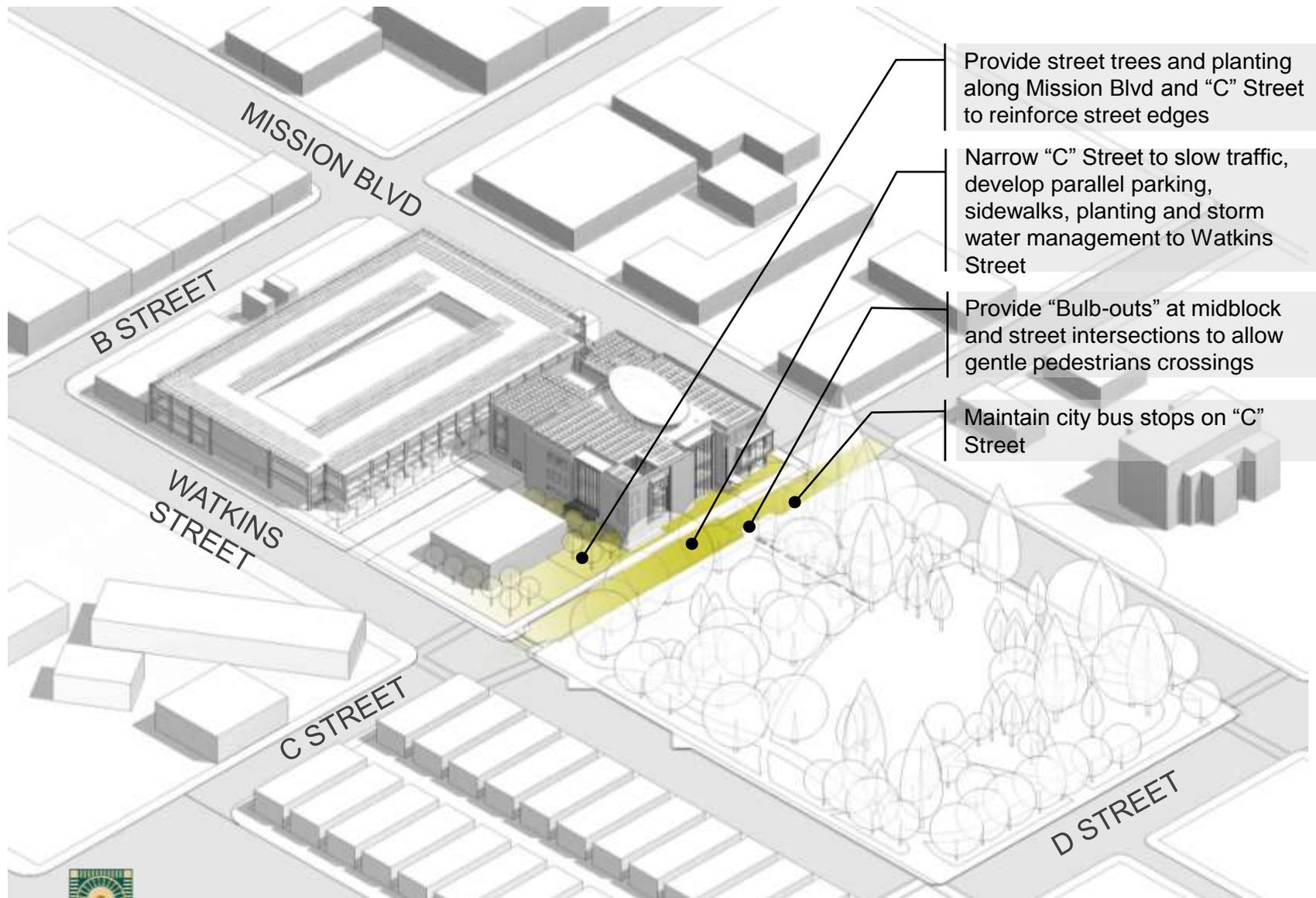


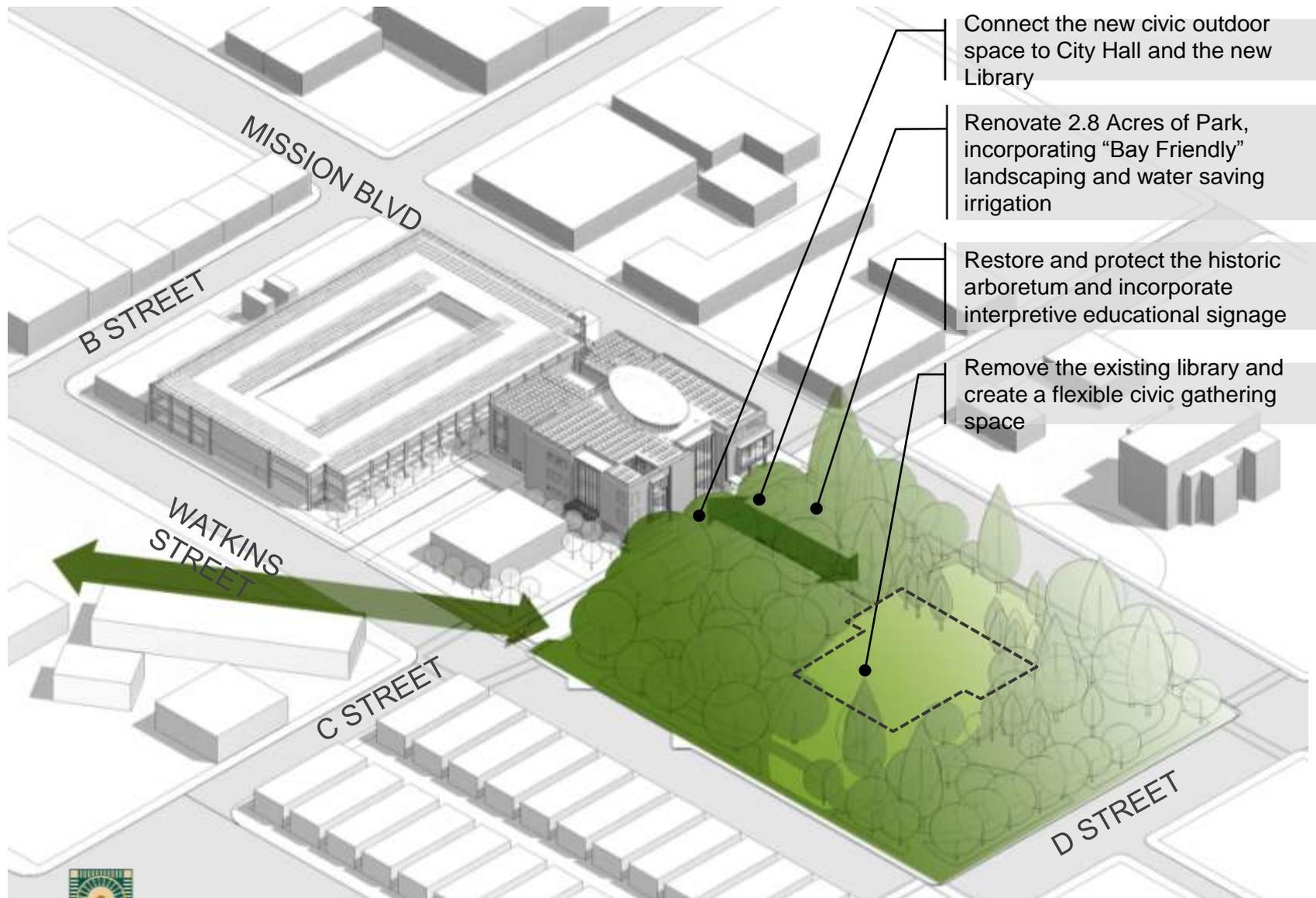
Provide signage and wayfinding for garage access

Incorporate photo-voltaic system at garage roof to provide renewable power source for Library / Park / and Garage

Provide an elevator and stair at Municipal Parking garage to link Library North Entry







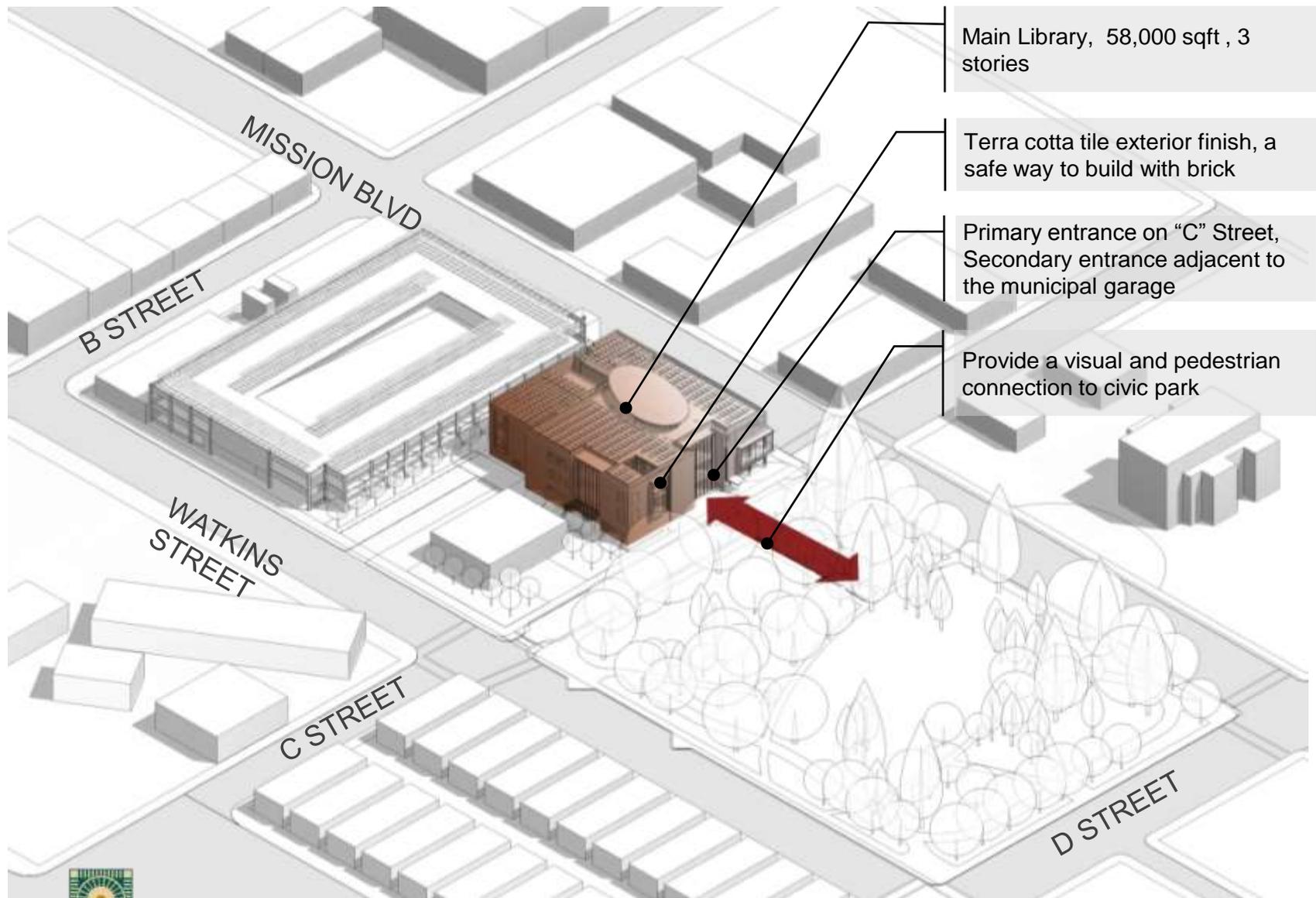
Connect the new civic outdoor space to City Hall and the new Library

Renovate 2.8 Acres of Park, incorporating "Bay Friendly" landscaping and water saving irrigation

Restore and protect the historic arboretum and incorporate interpretive educational signage

Remove the existing library and create a flexible civic gathering space





Main Library, 58,000 sqft , 3 stories

Terra cotta tile exterior finish, a safe way to build with brick

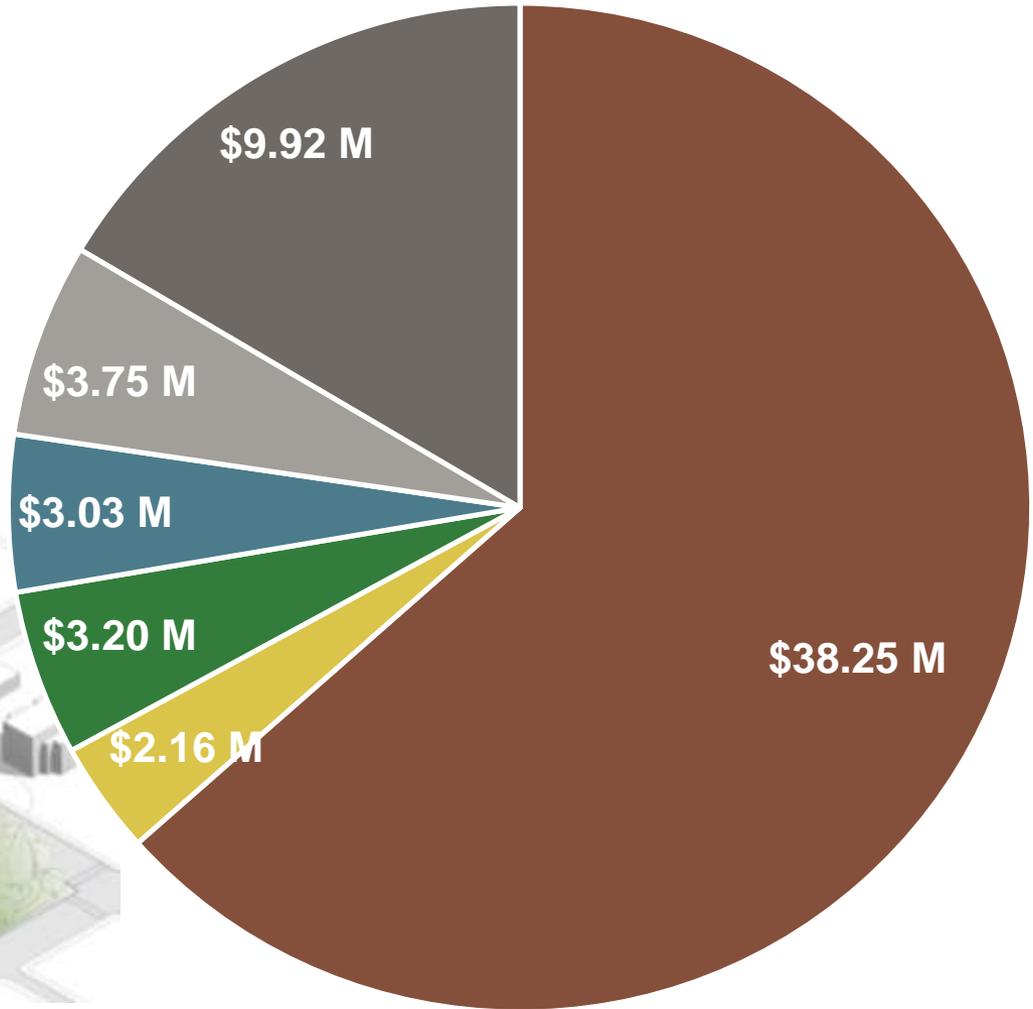
Primary entrance on "C" Street, Secondary entrance adjacent to the municipal garage

Provide a visual and pedestrian connection to civic park



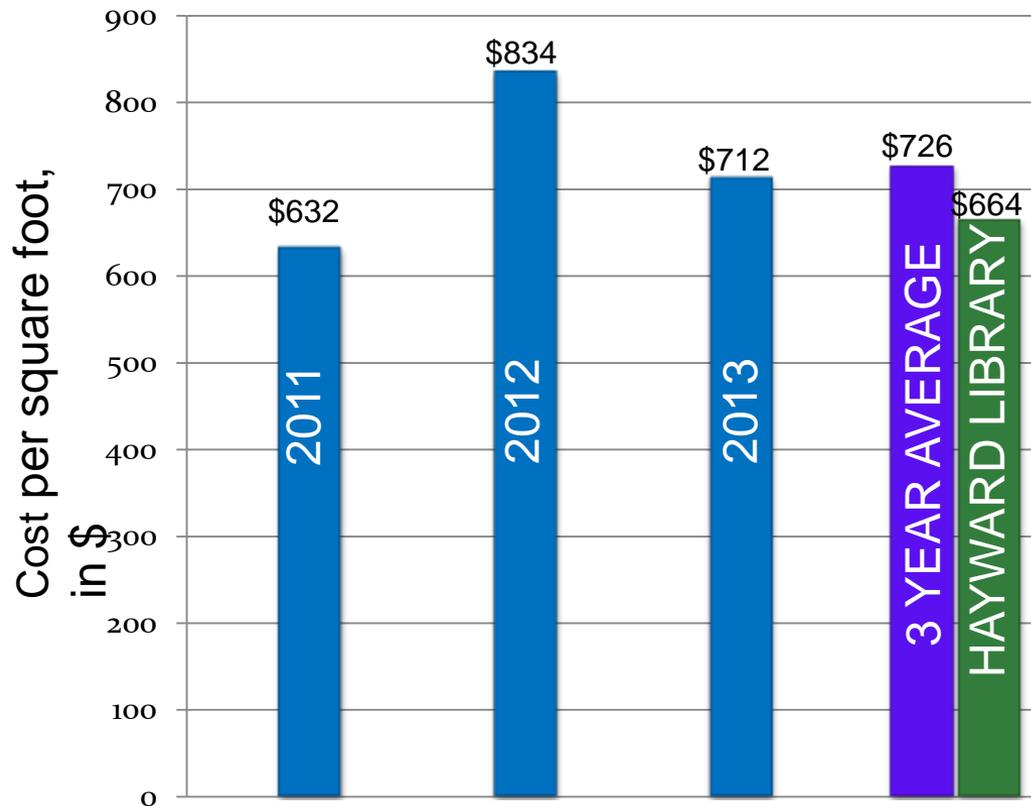
PROJECT COST \$60.32

- **Million** and Site
- C Street
- Civic Park
- Garage Access and PV
- FFE, AV, Technology
- Project Design / Mgmt



COMPARABLE CALIFORNIA LIBRARY CONSTRUCTION COSTS

data from Library Journal, annual report on library construction costs



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LIBRARY CONSTRUCTION COST
COMPARISON

SCHEMATIC DESIGN UPDATE

FEBRUARY

- Hayward Library Commission (24TH)

MARCH

- Hayward Planning Pre-Application Meeting (5TH)
- Hayward Staff “All Hands” Presentation (27TH)

APRIL

- Civic Park Visioning – City Staff Meeting (7TH)
- City Staff/Design Team Sustainability Meeting (9TH)

MAY

- Library Design – Community Discussion (1ST)
- Civic Park Concepts – City Staff Meeting (8TH)
- Civic Park Design – Community Input (31ST)

JUNE

- Youth Design Team Meeting(18TH)



Community Presentation, May 1ST



Park Comments/Input, May 31ST



Youth Design Team, June 18TH

PROJECT DESIGN AND CONSTRUCTION

2014

- Design Development Council Presentation (November)

2015

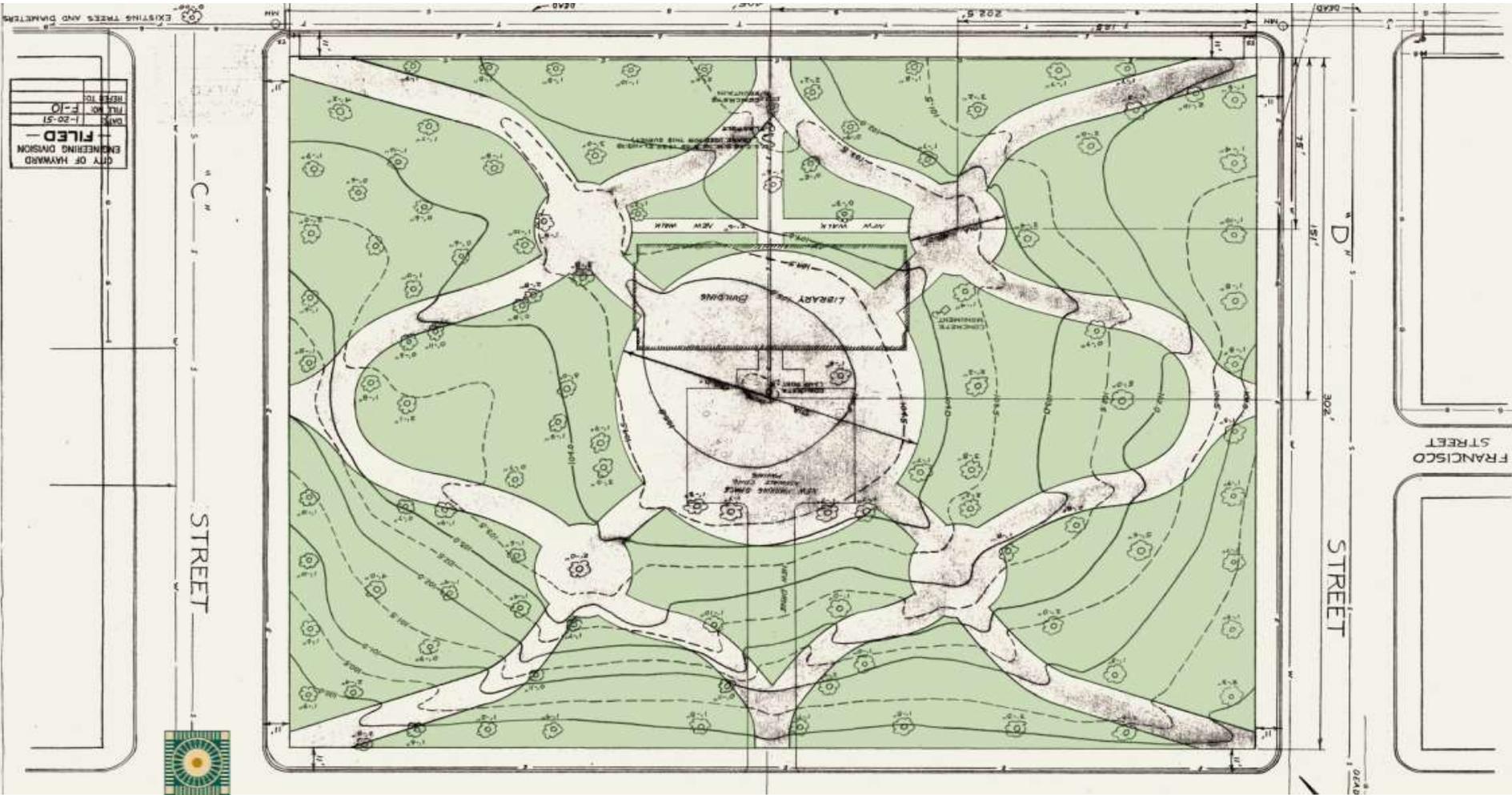
- Design Completion & Council Authorization (May)
- Bid Opening & Contract Award (June-July)
- Start of Library Construction(August)

2017

- Completion of New Main Library (February)
- Demolition of Existing Library (April)
- Start of Civic Park Construction(May)
- Completion of Civic Park (September)



HISTORIC HAYWARD PARK 1949



HISTORIC HAYWARD PARK 1948



CITY OF
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HEART OF THE BAY

Images Courtesy: Hayward Area Historical Society

HISTORIC HAYWARD PARK 1915



CITY OF
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HEART OF THE BAY

Images Courtesy: Hayward Area Historical Society

rhaa
REGISTRATION AND PARKING

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24 June 2014

PARK CONCEPTS



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PARK CONCEPTS



MISSION BLVD

C ST

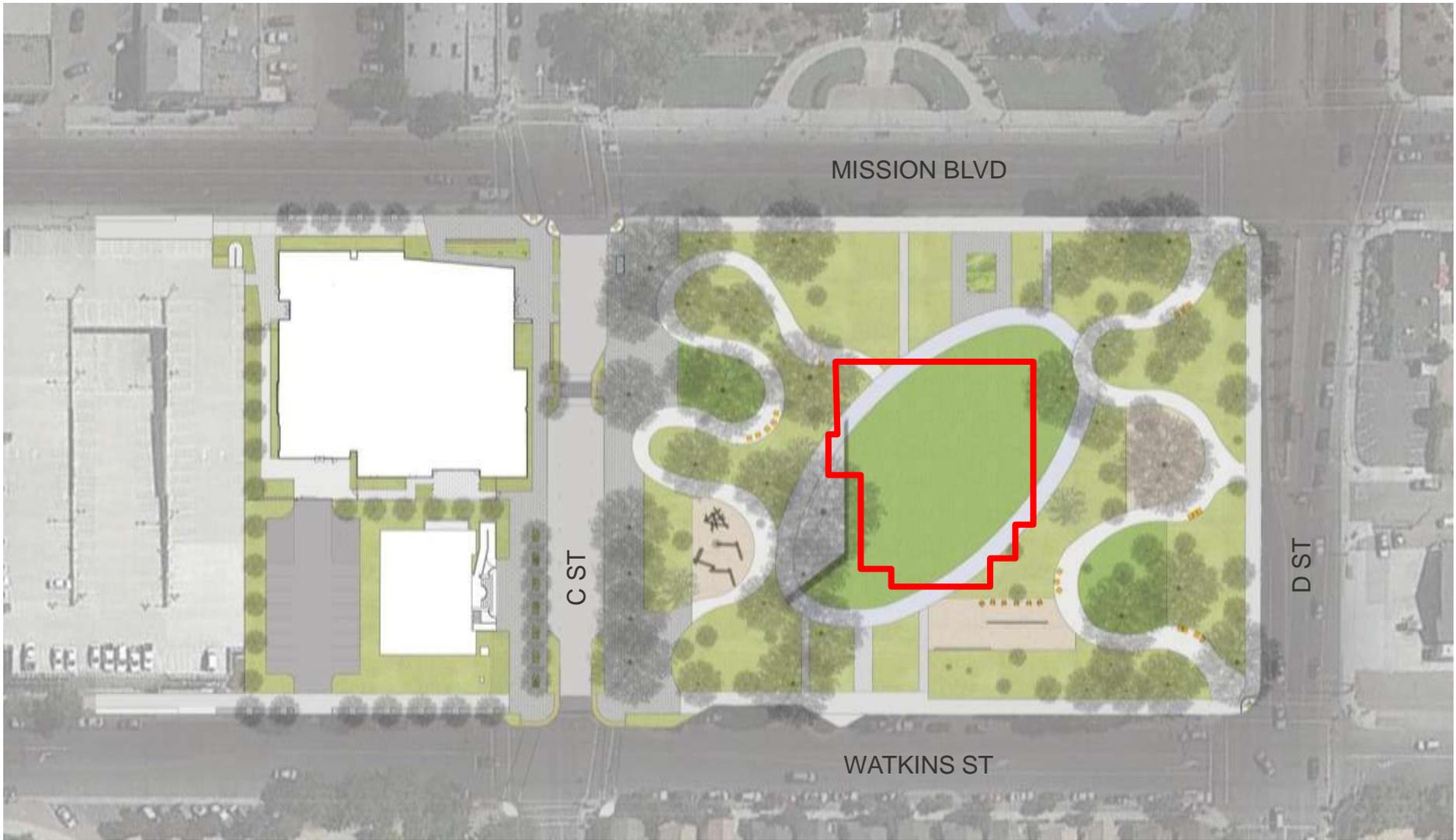
D ST

WATKINS ST



CITY OF
HAYWARD
HEART OF THE BAY

PARK CONCEPT 1



MISSION BLVD

C ST

D ST

WATKINS ST



CITY OF
HAYWARD
HEART OF THE BAY

PARK CONCEPT 1



CITY OF
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HEART OF THE BAY

EXISTING LIBRARY

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PARK CONCEPT 1

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PARK & C STREET

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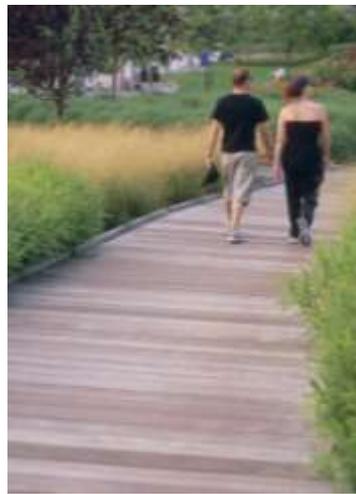
FLEXIBLE PLAZAS

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SEATING AREAS



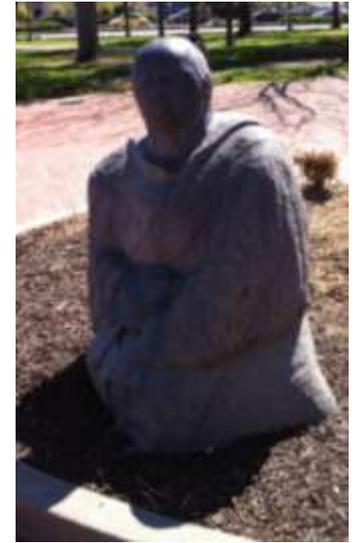
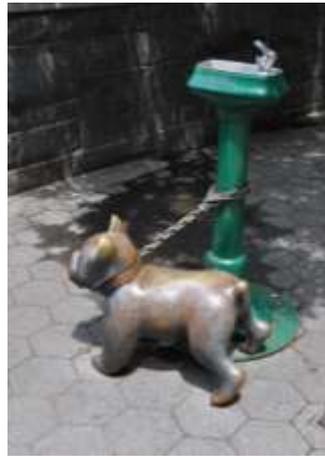
CITY OF
HAYWARD
HEART OF THE BAY

PARK CHARACTER

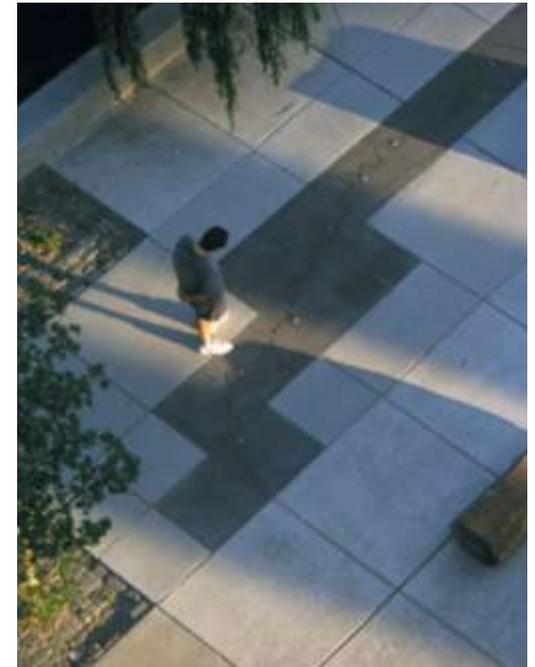






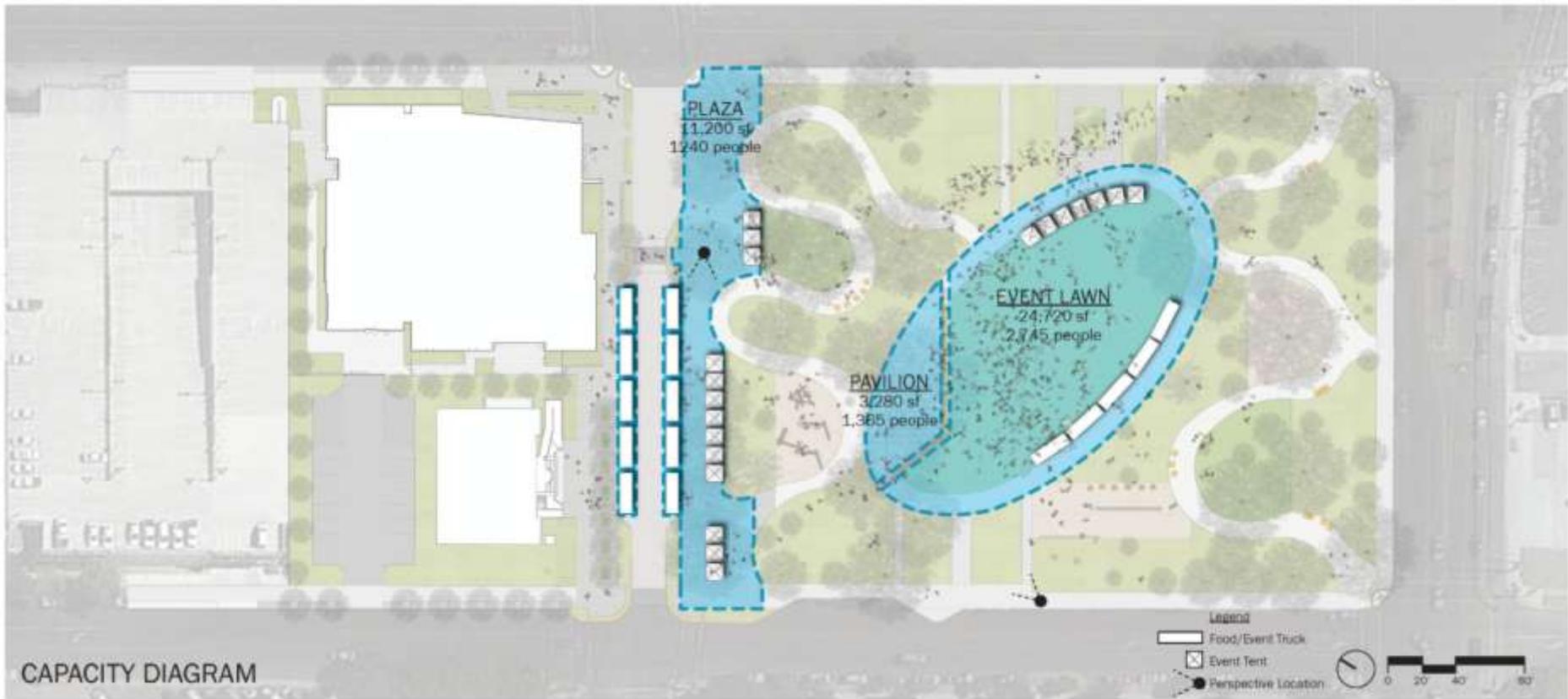


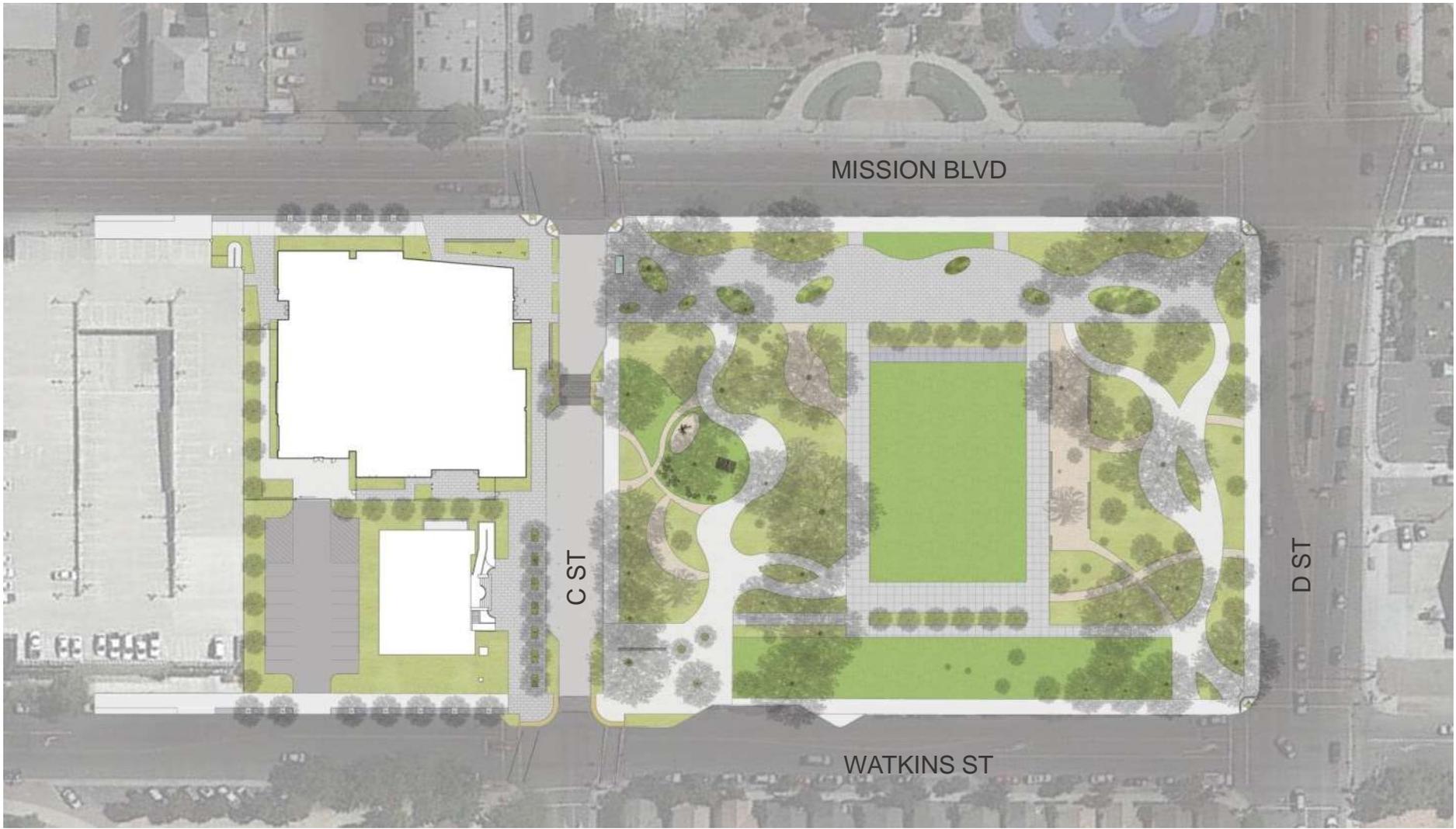












MISSION BLVD

C ST

D ST

WATKINS ST



CITY OF
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HEART OF THE BAY

PARK CONCEPT 2



CITY OF
HAYWARD
HEART OF THE BAY

PARK CONCEPT 2

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MISSION BLVD

C ST

D ST

WATKINS ST



CITY OF
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HEART OF THE BAY

PARK CONCEPT 3



CITY OF
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HEART OF THE BAY

PARK CONCEPT 3

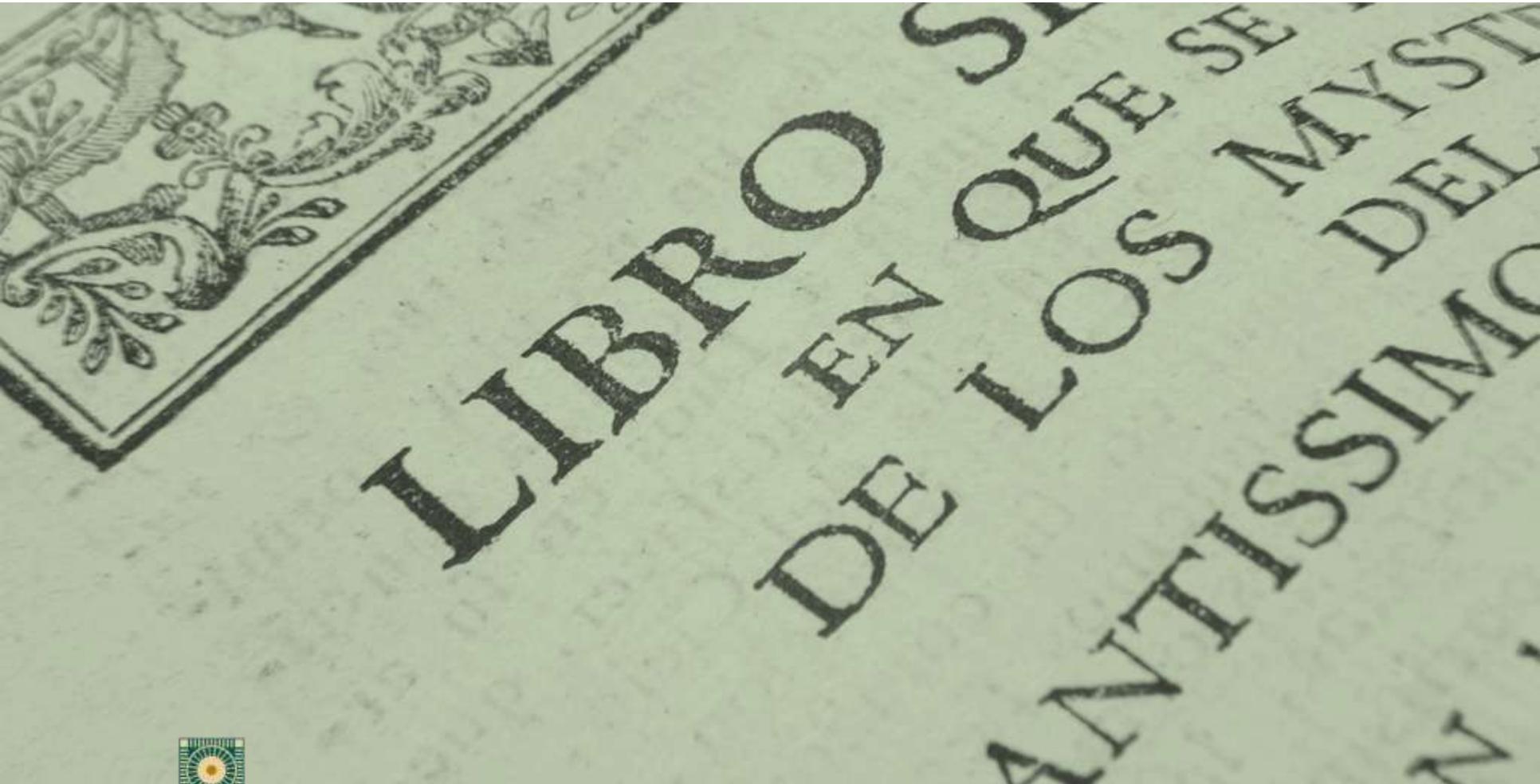
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HEART OF THE BAY

C STREET

LIBRARY GROUNDWORK



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HAYWARD LIBRARY PROJECT BACKGROUND

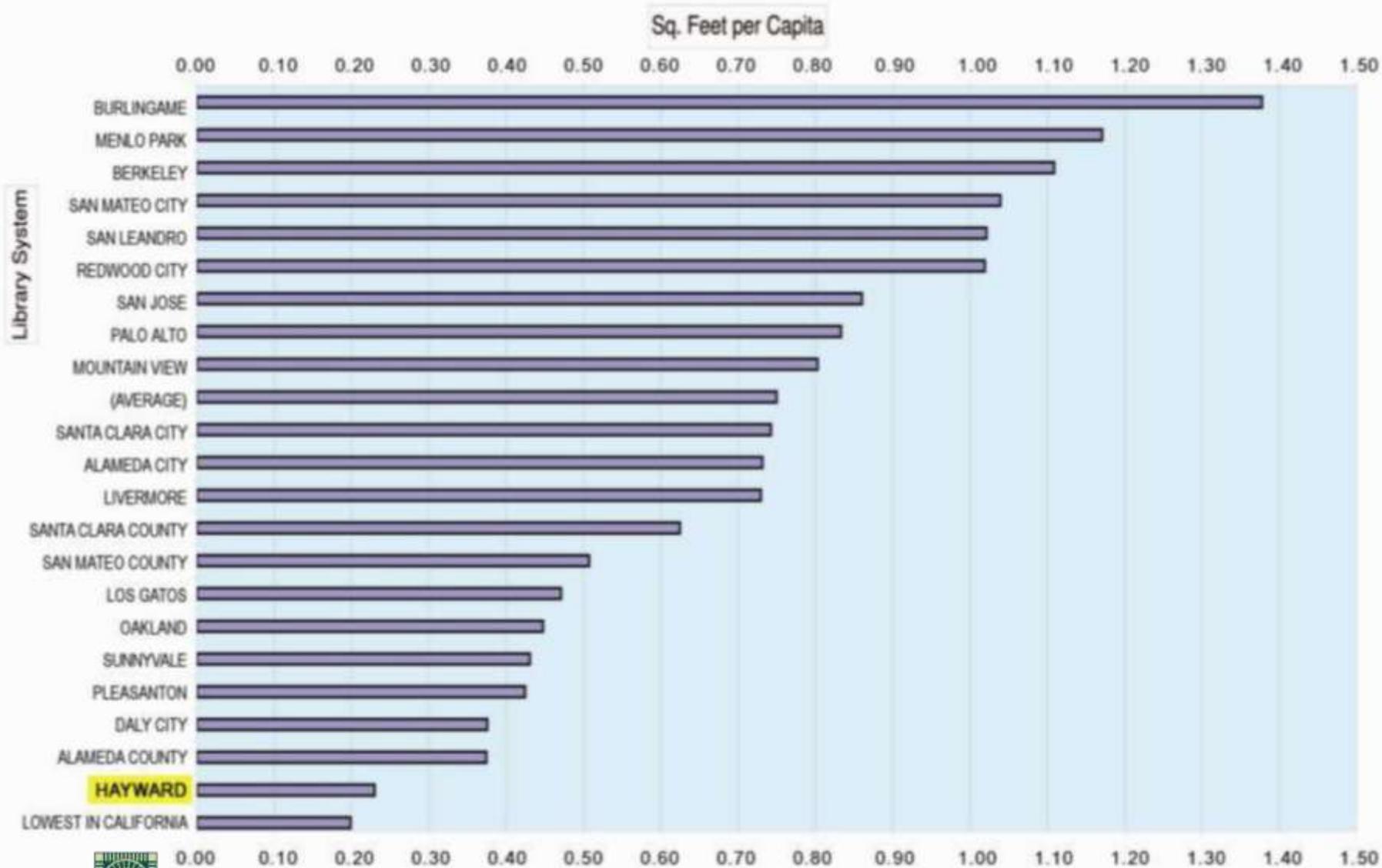
- Community needs analysis (2008)
- Site recommendations – library commission (2008)
- Building program (2010)
- Preliminary design – staff report(2010)
- Preliminary design - presentation(2010)
- Survey – bond measure feasibility (2011)
- Data – bay area rankings by size (2012)
- Conceptual design (July 2013)

THE OLD MAIN LIBRARY WAS BUILT IN 1951

- Population of Hayward in 1951: 14,000
- Current population of Hayward: **146,000**

HAYWARD'S LIBRARIES ARE THE SMALLEST IN THE BAY AREA

- Size of Main Library: 24,500 sq. ft.
- Size of Weekes Branch: 9,000 sq. ft.
- Per capita size of Hayward's libraries: 0.23 sq. ft
- Average per capita Bay Area library size: **0.75 sq. ft.**



HAYWARD LIBRARY PROGRAM HIGHLIGHTS

- Flexible, collaborative community learning environment
- Two Homework Tutoring Centers
- More public internet computers, education technology, and wifi
- Technology Training Lab for computer training classes
- Digital Learning Center for youth digital media education
- More community meeting/learning space
- Community Learning Center for Hayward adults and seniors
- Projected 1.2 million visits (foot traffic) to downtown Hayward per year

- **...and much more.**



A GREEN LIBRARY



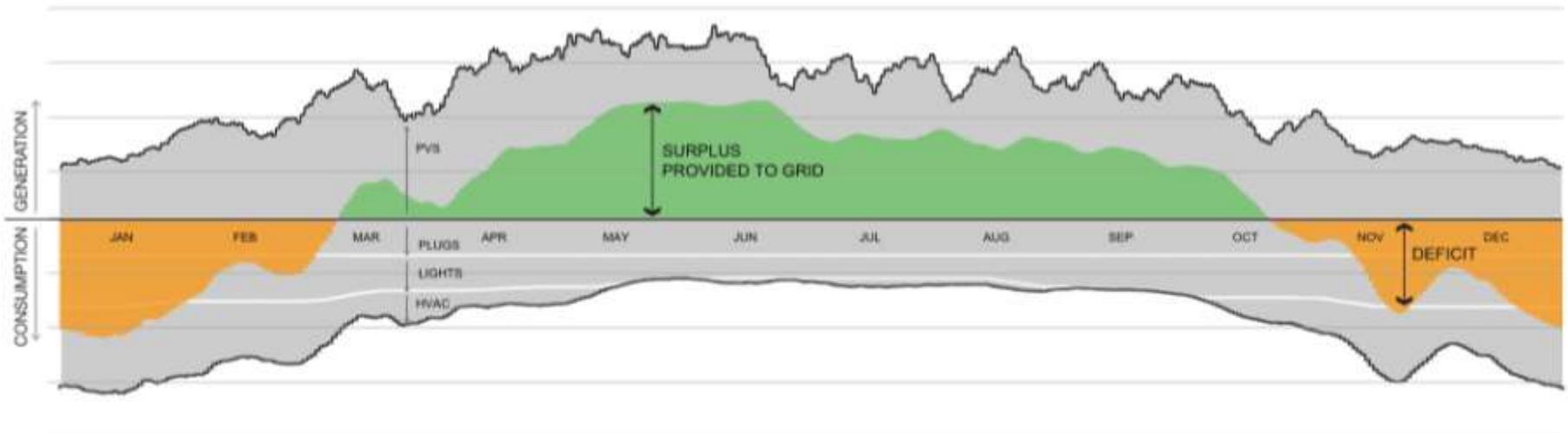
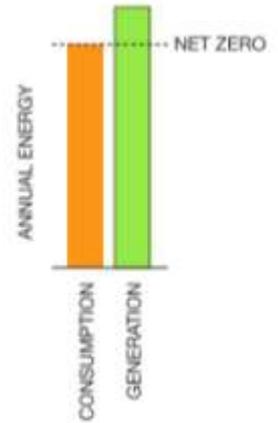
CITY OF
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HEART OF THE BAY



Project Goal:

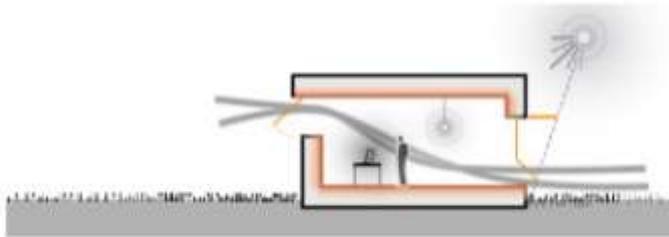
Over the course of a typical year, generate as much energy as is used with on-site, renewable sources.

Maximize use of renewables and reduce carbon emissions by avoiding fossil fuels such as gas.



CITY OF
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HEART OF THE BAY

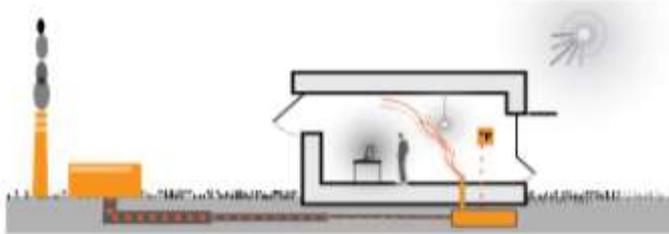
WHAT IS A ZERO NET ENERGY BUILDING?



Step One:

Good Envelope Design

to reduce demand



Step Two:

Efficient Machines

to reduce consumption



Step Three:

Building-Integrated Renewable Energy

to ensure future generation of carbon-neutral power



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PATH TO ZERO NET ENERGY

LOISOS + UBBELOHDE
ARCHITECTURE . ENERGY

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24 June 2014

GREEN BUILDING AND SUSTAINABILITY GOALS

- Minimum building lifespan goal of 75 years
- Achieve LEED Gold Certification
- Reducing or eliminate the use of fossil fuels
- Model of civic stewardship to the bay area and the nation

ANNUAL BUILDING ENERGY USE GOALS

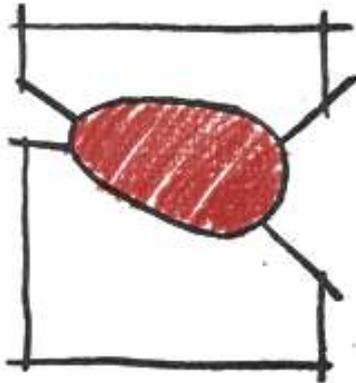
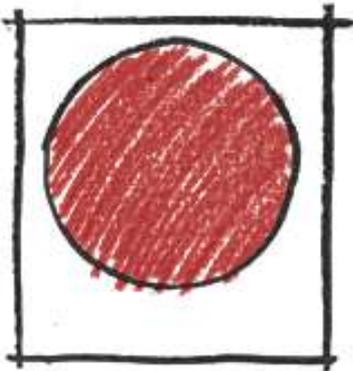
- Reduce the Library's energy consumption by up to 50%
- 100% solar powered Library to achieve "Zero Net Energy"

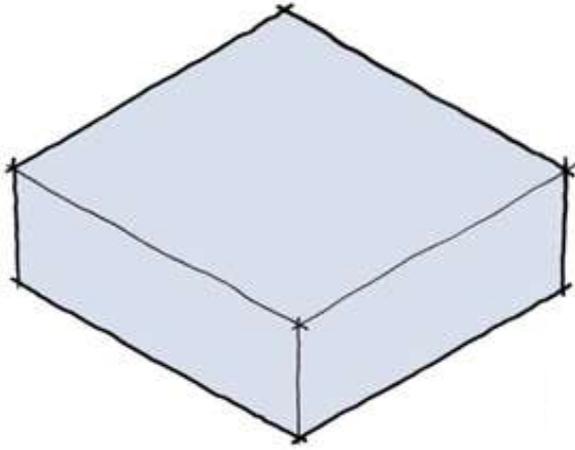
VISION OF A LIBRARY



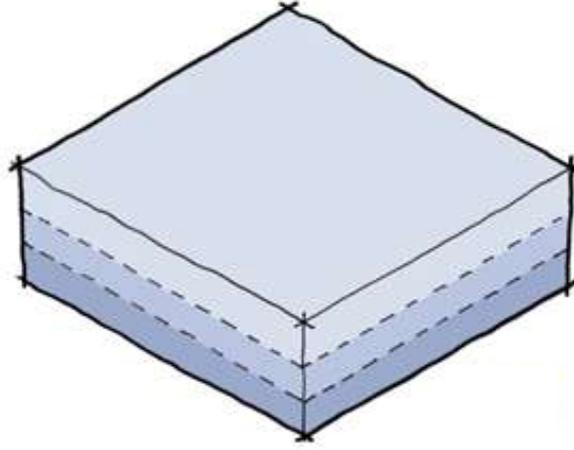
CITY OF
HAYWARD
HEART OF THE BAY

HEART OF THE CITY

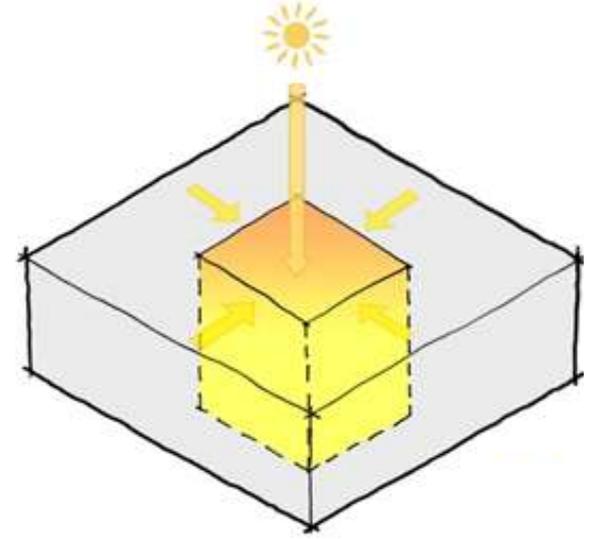




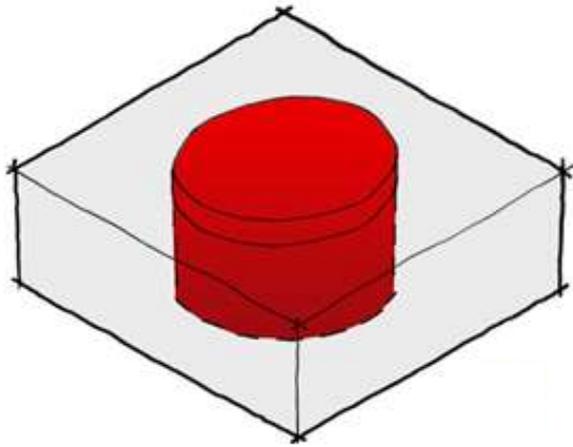
CITY BLOCK



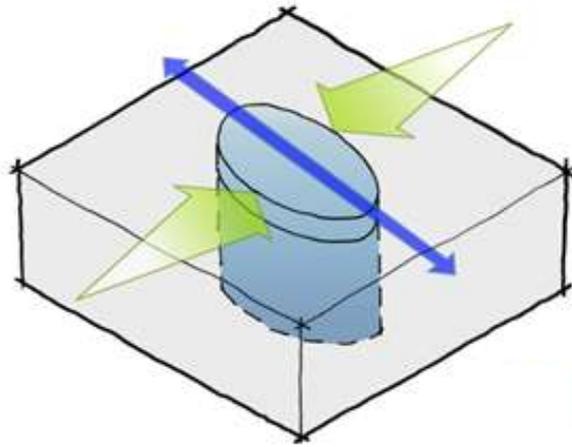
FLOOR
DISTRIBUTION



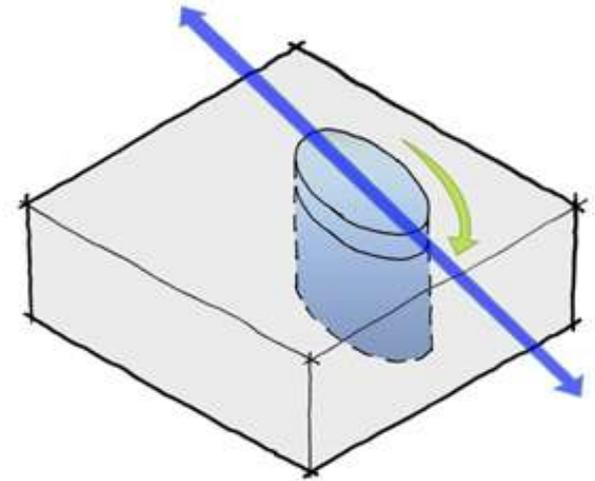
DAYLIGHT



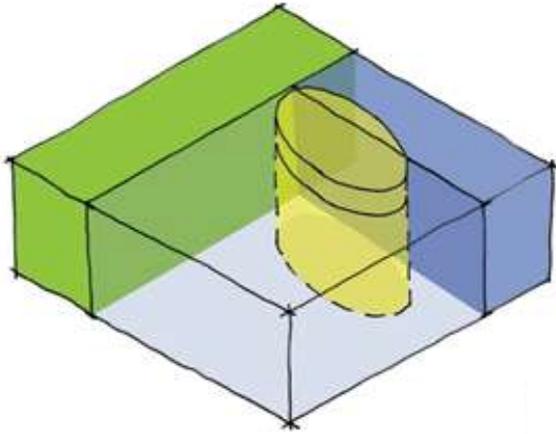
HEART OF THE
CITY



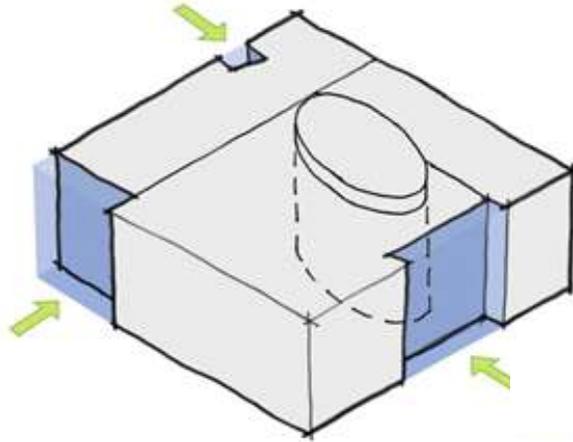
COMPRESSI
ON



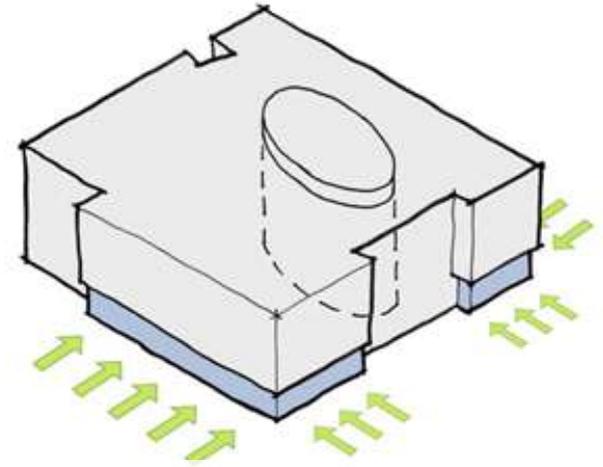
ORIENTATIO
N



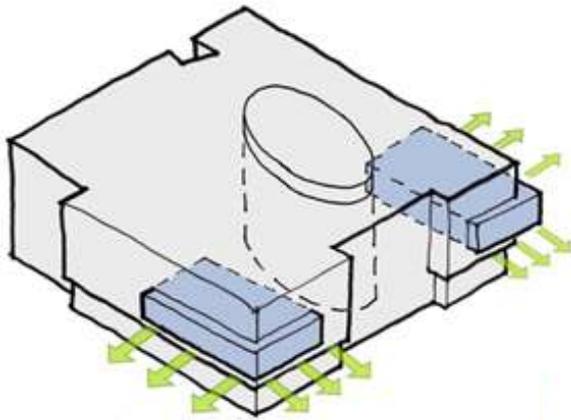
PROGRAM
DISTRIBUTION



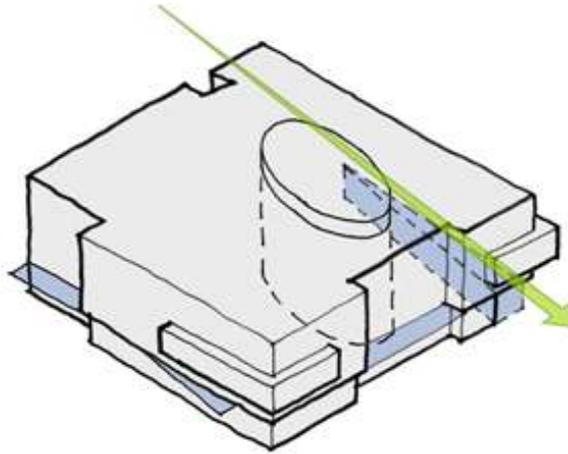
ENTRYWAYS



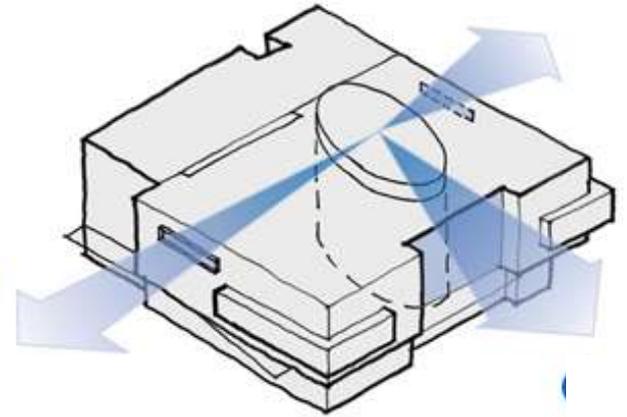
CONNECTION TO THE
STREET



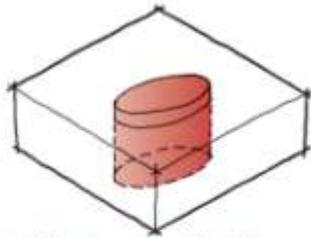
PUBLIC
DISCOURSE



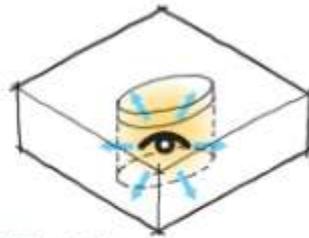
SHELTER



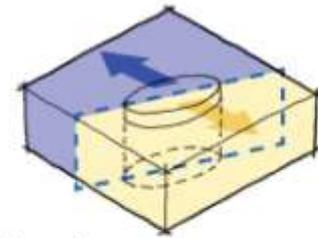
VIEWS



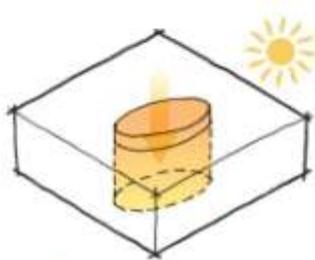
HEART OF THE CITY



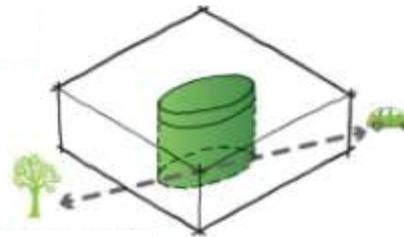
VISUAL ORIENTATION



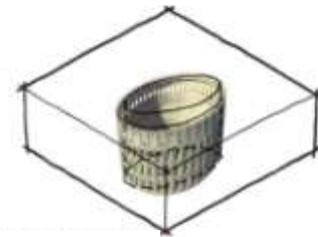
AFTER HOURS USE



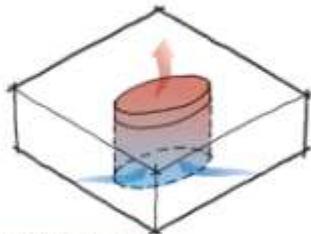
DAYLIGHT



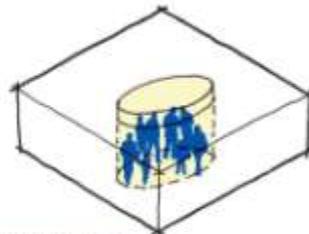
PARKING TO PARK



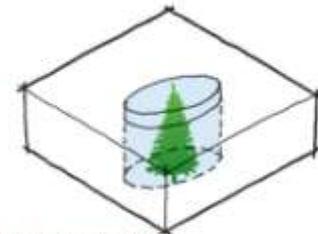
HISTORICAL
PRECEDENT



NATURAL
VENTILATION

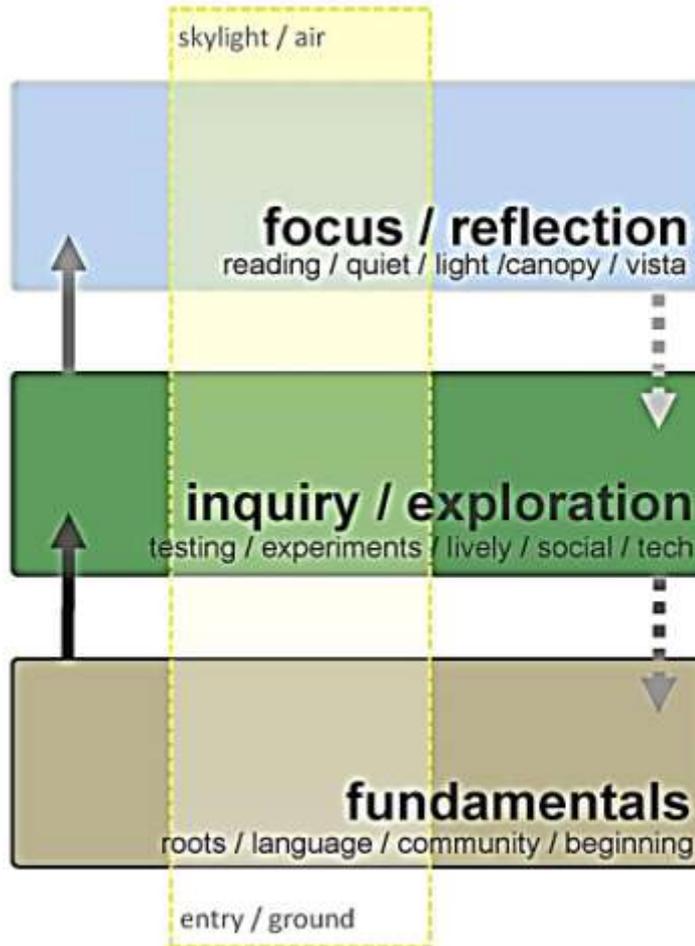


PUBLIC GATHERING



BRINGING THE PARK
INSIDE





3RD FLOOR

ADULT COLLECTION AND READING ROOM
COMMUNITY LEARNING CENTER
INTERNATIONAL COLLECTION

2ND FLOOR

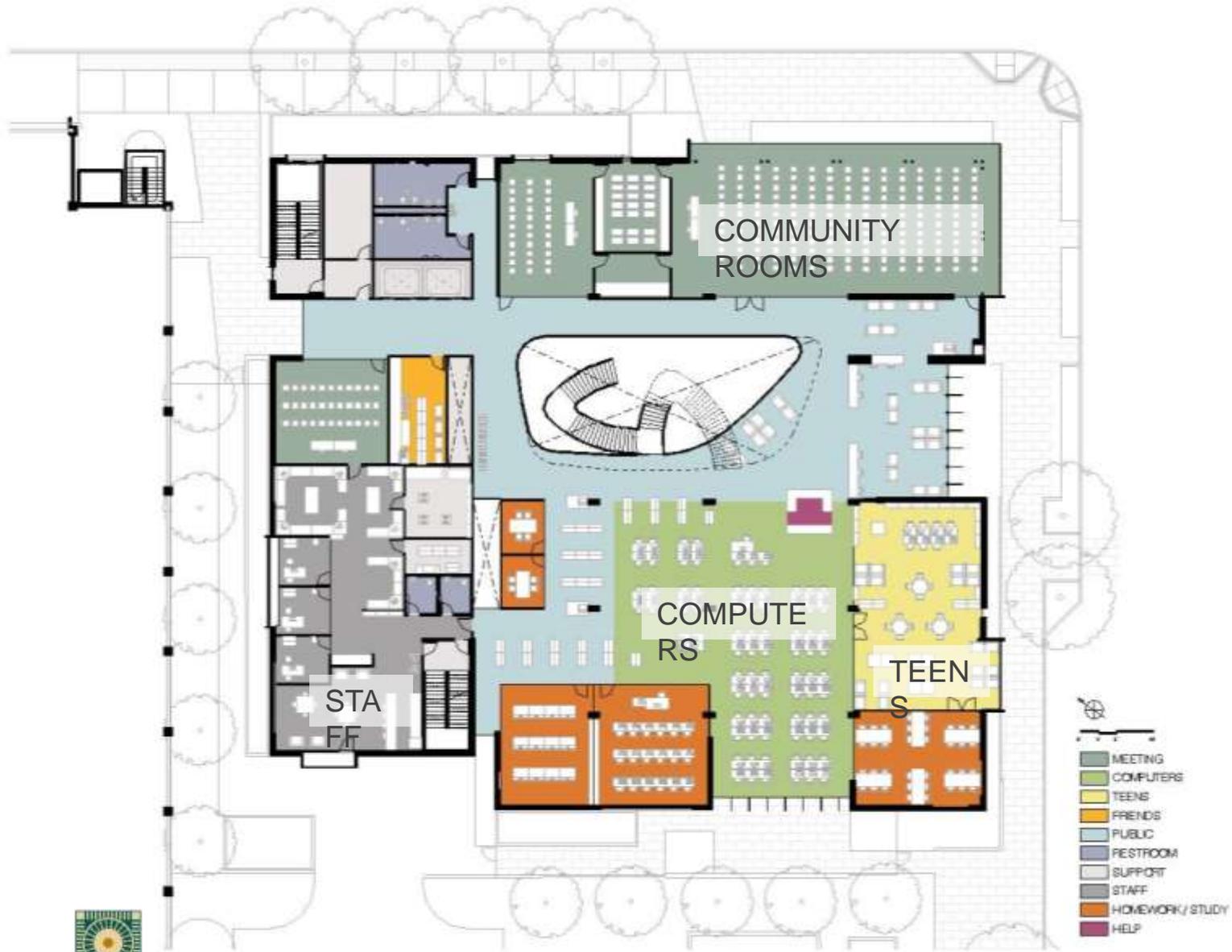
COMMUNITY MEETING ROOMS
PUBLIC COMPUTERS AND DIGITAL LEARNING
TEEN SPACE

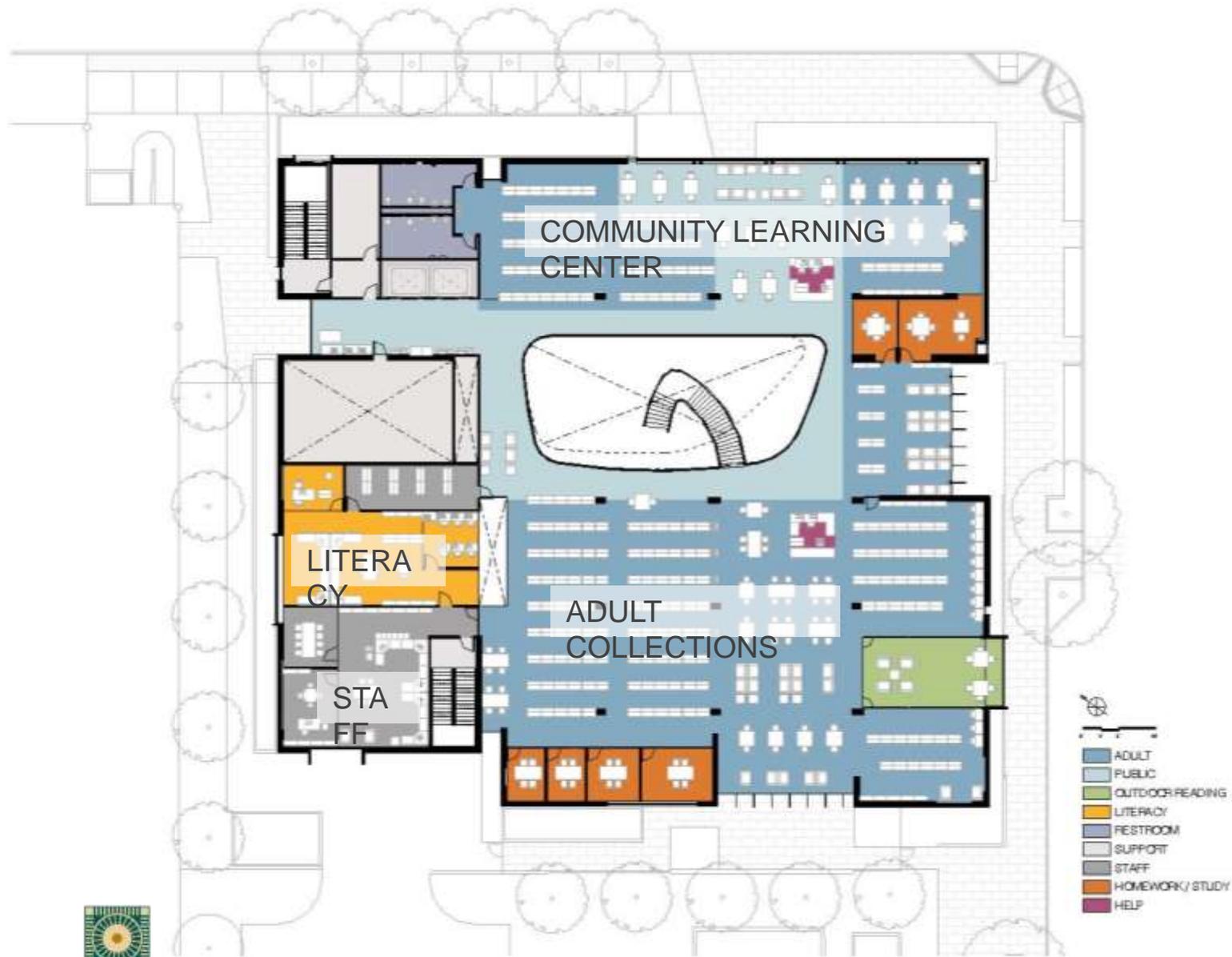
1ST FLOOR

ENTRY LOBBY – CAFÉ – FRIENDS OF THE LIBRARY
MARKETPLACE
CHILDREN'S LIBRARY











CITY OF
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HEART OF THE BAY

PROGRAMMATIC SECTION

VISON OF A LIBRARY - EXTERIOR



CITY OF
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HEART OF THE BAY



Schematic
Illustration



CITY OF
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HEART OF THE BAY

VIEW ACROSS C STREET



Schematic
Illustration



CITY OF
HAYWARD
HEART OF THE BAY

VIEW FROM PARK EDGE



Schematic
Illustration



CITY OF
HAYWARD
HEART OF THE BAY

VIEW FROM C & WATKINS



Schematic
Illustration



Schematic
Illustration



CITY OF
HAYWARD
HEART OF THE BAY

VIEW FROM ACROSS MISSION





Schematic
Illustration



ACROSS MISSION AFTER

VISON OF A LIBRARY - INTERIOR



CITY OF
HAYWARD
HEART OF THE BAY



Schematic
Illustration



CITY OF
HAYWARD
HEART OF THE BAY

1ST FLOOR LOBBY, TOWARDS PARK



Schematic
Illustration



Schematic
Illustration



CITY OF
HAYWARD
HEART OF THE BAY

3RD FLOOR, LOOKING SOUTH



Schematic



QUESTIONS