

PLANNING AND DESIGN
BOOKLET

CASCADE PUBLIC LIBRARY

CASCADE, IOWA



FEH DESIGN



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01 / EXECUTIVE SUMMARY

In 2021, the Cascade Public Library Board of Trustees and City of Cascade decided to look to the future in order to determine the best ways to maximize the delivery of library services to the community. This study will examine opportunities to serve the community on a new site or to enhance the existing library building on an expanded site. Estimated growth of the area indicates that the design population for the year 2041 is higher than the current population of 2,113. It is an ideal time to consider new or renovated space that will serve all area residents for many decades to come. The exploration of important questions regarding current and emerging library services provides the foundation to study potential building concepts.

The study also evaluated the condition of the existing library facility, building systems and compliance with the Americans Disability Act (ADA) to look for efficiencies and bundle those items that need to be addressed as part of the bigger project option on the current site. A full condition assessment is included with this report.

BACKGROUND INFORMATION

Information was gathered from the Library Board and the Library Director relating to existing services and the current inventory of library resources. The long-term space needs of the library have exceeded the library's current space allotment (2,220 square feet) and are expected to grow into long-term space needs of 7,310 square feet. The substantial difference between what the library has and what the library needs, space-wise, was based on the underlying service goals and national trends in public library service. These include the provision of more user-friendly access to collection and an increased emphasis of programming. Additional meeting / programming spaces, improved space for children's and teen services, and a better environment for using technological resources.

The differential between the space the library has today and the space it needs tomorrow is made up of three distinct categories.

The library's current inventory of resources and services SHOULD occupy more space than is used to house the library today. Like many libraries contemplating expansion, Cascade Public Library has managed to crowd more resources and services into its present building than that present building should contain. New collection items, formats, and services have crowded out "people" spaces.

A second kind of space need lies beyond this estimate of immediate space need. This second category of space need includes services or resources or spaces that SHOULD be on offer today but are not because there isn't enough space in the present building. For example, the building lacks any study room spaces for small groups or tutoring rooms. Currently study seating is at large tables with no privacy.

Finally, the third category of space covers the ability to accommodate future resource and service inventory needs. This includes accommodating programming for all age and interest groups that is not available anywhere else in the community.

PUBLIC ENGAGEMENT

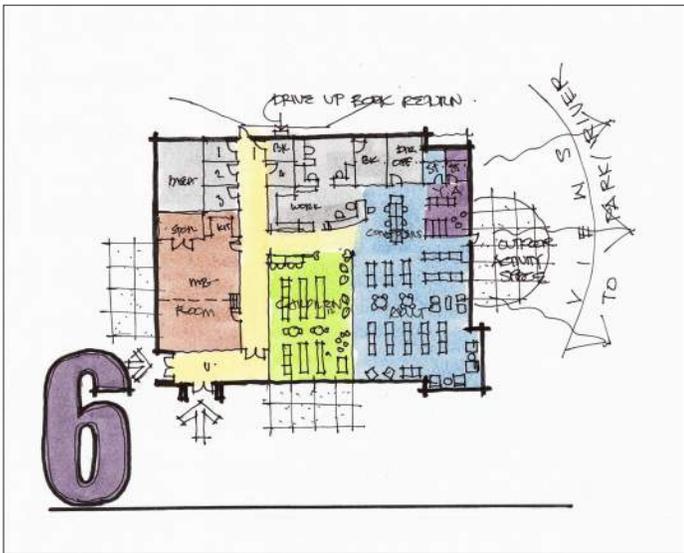
The public was asked to participate in the process by providing input, potential designs and locations to study, and evaluation of potential options at the Advisory Task Force (ATF) meetings and Spark Sessions. The public met 5 times in 2021. They confirmed the recommended library's space needs, developed project goals for success, established decision making criteria, suggested site option locations, and evaluated options. The group participated in a two-day design workshop, where the public shared their thoughts, ideas, and opinions on what site and building options should be studied. Some of those ideas include:

- Providing large, divisible public meeting room spaces for a variety of user groups.
- Provide a meeting room that can be operated outside of regular library hours.
- Provide a children's programming room.
- Offer outdoor reading and meeting spaces.
- Use sustainable design practices to design an energy-efficient building.
- Find a way to add some library dedicated parking.

The design workshop studied more than 30 possible building site options. All the options were tested against the projected library space needs and desired off-street parking. The community provided feedback throughout both days and during evening presentations and provided direction on which options they preferred. At the end of the workshop, the citizens evaluated and voted for their favorite options. There were 3 options that rose to the top, option 6, 7, and 26. The total project cost for the preferred options ranged from \$3,200,000 - \$3,700,000.

After the ATF report was provided to the Core Planning Committee, a community-wide survey was conducted. 299 responses were received. 228 of those respondents had not participated, nor had a family member participate, in any of the public planning. The outcome of the survey was a significant level of support for option 6 first and option 7 second. Three other options received less than 10% support as a preferred site. A description of the two preferred concepts is as follows.





OPTION 6

This site is just west of Riverview Park and consists of three individual residential lots with two homes constructed on the lots. These property owners have been contacted and have reported that they would consider selling their property for the construction of a new public library. A new City public parking lot was recently constructed on the west side of the site. It could be expanded to provide more parking that could be shared with the library. The connectivity to the park, views of the river, proximity to main street and walkability were identified as important benefits of this location.

OPTION 7

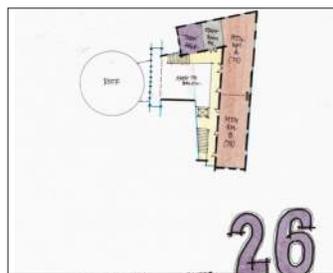


This site is located on City property behind and just north of J Salon & Spa on Main Street. It is also located on the river and would provide beautiful views up and down the waterway. There is adjacent access to the trail and large play/practice fields to the north. A new parking area could serve the library, trail head, playfields and the downtown. Outdoor seating and gathering space could be provided as well as a connection to the river.

ADDITIONAL SITE OPTIONS STUDIED

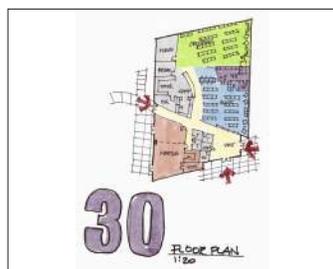
The following site options did receive a high percentage of support from the Advisory Task Force participants but not as much from the community survey.

SITE OPTION 26



This option is located at 201 2nd Ave. SW on a site with an old 3-story limestone building at the east and south sides of the site. This owner has stated that he would be willing to sell the site for use as a public library. This design provided a 3-story connection to the existing building and included significant outdoor programming space.

SITE OPTION 18 & 30



Site 18 is on American Legion property next to the public swimming pool.

Site 30 is located on Buchanan and Lincoln streets a block from the existing library.

GOALS FOR SUCCESS

02



951 MAIN STREET
DUBUQUE, IOWA 52001
563 583 4900

Cascade Public Library Goals for Success

1 July 2021

Create a new Cascade Library that:

- provides adequate space for a robust collection.
- offers adequate space for delivering services and programming.
- provides access to current, 21st Century technologies and tools (i.e. internet, computers, digital media, 3D printer, laser cutter).
- is expandable and flexible to accommodate change in the future to best insure its longevity.
- is built with materials to withstand the test of time.
- is developed after a thorough evaluation of the possible options to best insure its suitability for the community.
- becomes a space for the community to gather.
- is inviting and welcoming to people of all ages, especially preteens/teens that are overlooked by current library spaces.
- is family friendly and an exciting and fun place to visit.
- provides barrier free access for everyone.
- is a safe and secure place for all users.
- is centrally located and has walking access.
- reflects the Heart and Soul values of Cascade:
 - C - Community: We cherish our history, but look towards the future to bring together long-time residents and newcomers alike.
 - A- Atmosphere: We pride ourselves on the generous, kind people who support one another, creating a family atmosphere.
 - S - Safety: We are dedicated to sustaining a well-kept, safe community that everyone can call home.
 - C - Convenience: We value our centrally-located community with amenities for all.
 - A - Activities: We treasure the activities that bring our community together through music, sports, faith & other events.
 - D - Development: We value our local businesses and industries that create jobs and encourage growth & revitalization.
 - E - Education: We invest in future generations by offering excellent choices in childcare, schools & extracurricular activities.



03 / 21ST CENTURY LIBRARIES

TWENTY FIRST CENTURY LIBRARY DESIGN

Public libraries continue to evolve as services, media, and our culture changes. A well-planned library anticipates these changes and is flexible enough to accommodate current and future paradigm shifts. We believe there are 5 key areas of focus in a 21st century library : People Focused, Flexibility in Space and Furnishings, Tech-Rich in Services and Building Design, Community Centers and Sustainable in Design and Operation.

The design of any library is always a unique process with each client. This is increasingly true with advanced integration of technology, collaboration opportunities, and flexibility needs. These elements also have different needs based on the user. These needs are carefully evaluated and discussed throughout the design process to help guide the development of each space within the building and beyond the four walls of a traditional structure. At the conclusion of the design process, each library is given a book with specific library-focused solutions to address these needs in their project(s). This book helps ensure the design process incorporates these solutions into a new or renovated facility that is prepared for the future.



People Focused

- Self-directed user services
- Creating spaces for all users to call their own, from active to contemplative
- Spaces for user engagement and learning
- Areas for business and career minded individuals



Flexibility In Space And Furnishing

- Design for maximum flexibility and environments that allow for continuous change
- Multi-use spaces, maker spaces, community event spaces
- Provide a variety of furnishings to allow for user preferences



Tech-Rich In Services And Building Design

- Allow for collaboration spaces that easily integrate technology
- Technology infusion throughout the library and furnishings
- Electronic publishing and e-books
- Spaces for user engagement and learning



Community Centered

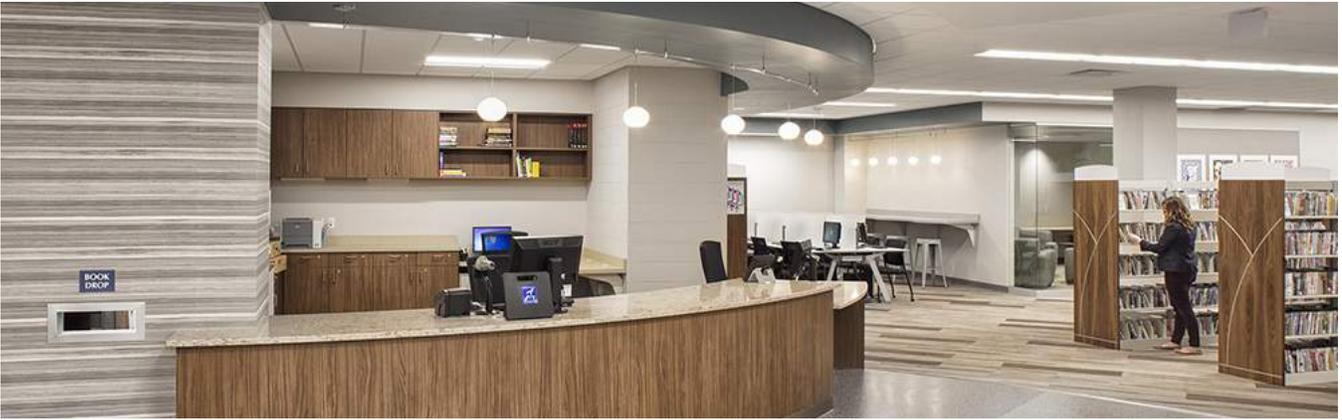
- Through community relationships and partnerships
- Design to be a reflection of the community
- Spaces for community use



Sustainable In Design And Operations

- Design to minimize operating costs
- Green design and environmental sustainability
- Lower height collection shelving and displays for increased visibility and daylighting





SPACE NEEDS PROGRAM

04

SUMMARY OF ESTIMATED SPACE NEEDS - FEH DESIGN

BASIC INFORMATION	
Library Name	Cascade Public Library
Year Space Needs Analysis Performed	2021
Space Needs Calculation Target Year	2041
Design Population Applied	4,188

COLLECTION SPACES	Square Footage
Adult Collection Space Required	515
Children's Collection Space Required	715
Young Adult Collection Space Required	32
TOTAL COLLECTION SPACE REQUIRED	1,262

RUNNING TOTAL
7,310 GSF

SEATING SPACES	User Seats	Square Footage
Recommended Total User Seating Base (not including computer or meeting room seating). NOTE: Total number of seats may differ from sum of counts for individual areas due to rounding.	45	
CASUAL AND STUDY SEATING		
Adult Casual and Study Seating Suggested Based on Population Served	30	954
Children's Casual and Study Seating Suggested Based on Population Served	11	409
Young Adult Casual and Study Seating Suggested Based on Population Served	5	182
TOTAL CASUAL AND STUDY SEATING REQUIRED		1,545
COMPUTER/ TECHNOLOGY SEATING		
	Computer Seats	Square Footage
Adult Desktop Computer Workstations	5	225
Children's Desktop/ Early Literacy/ Educational Game Workstations	1	40
Young Adult Desktop Computer Workstations	2	90
Laptop Bar Stations	2	48
TOTAL COMPUTER/ TECHNOLOGY SPACE REQUIRED		403
TOTAL USER SEATING SPACE REQUIRED		1,948

STAFF SPACES	Square Footage
Director's Office	190
Other Enclosed Offices	0
Circulation Workstations	320
Reference/ Information Desk Workstation(s)	0
Children's Service Desk Workstation(s)	0
Young Adult Service Desk Workstation(s)	0
Other Service Desks	0
General Staff Workspace	400
Staff Lunch/ Break Room	180
TOTAL STAFF WORKSPACE REQUIRED	1,090

RUNNING TOTAL
7,310 GSF

MEETING AND GATHERING SPACES	Occupancy	Square Footage
Conference Room #1	0	0
Conference Room #2	0	0
All-Purpose Room #1	50	750
All-Purpose Room #2	0	0
Children's Program Area	0	0
Children's Craft Area	0	0
Children's Creative Play Space	0	0
Maker Space	0	0
Computer Lab	0	0
Other Meeting Space #1	0	0
Other Meeting Space #2	0	0
TOTAL MEETING & GATHERING SPACE		750

RUNNING TOTAL
7,310 GSF

SPECIAL USE SPACES	Square Footage
Coffee Bar	64
Café	-
Art Gallery	-
Friends' Book Sale Area	25
Friends' Gift Shop	-
Friends' Office/ Book Sorting Area	-
Co-Working Space	-
Office for another organization/ agency	-
AMH (RFID) sorting equipment	-
TOTAL SPECIAL USE SPACES	89

MISCELLANEOUS SPACES	
Space for areas such as restrooms, mechanical rooms, janitorial storage are included in the percentage that is applied in the Structural Space/ Non-Assignable Space category. However, there are some some important spaces that are not included in the functional categories above that are important to library operations. These are broken out below.	
	Square Footage
Copy Machine(s)	0
Dictionary Stand(s)	0
Atlas Stand(s)	0
Map Case(s)	0
Microform Cabinet(s)	15
Vertical File Cabinet(s)	0
Lateral File Cabinet(s)	20
TOTAL MISCELLANEOUS SPACES	35

7,310 GSF

UNCATEGORIZED SPACE	
	Square Footage
Supply Storage	44
General Storage	155
Entrance Lobby(ies)	155
Service/ Loading Entrance	52
TOTAL UNCATEGORIZED SPACE	406

TOTAL FUNCTIONAL SPACE 5,580

STRUCTURAL SPACE/ NON-ASSIGNABLE SPACE PERCENTAGE APPLIED 31 %

GRAND TOTAL ESTIMATED TOTAL SPACE NEED (GROSS SQUARE FEET) 7,310 GSF

75 people meeting room increases the estimated total space up to 7,685 GSF

SUMMARY

The space needs of the library accommodate library services based on the service goals and national trends in public library service. The proposed scenario would include a building of 7,310 SF and provide a modern, flexible library layout with all the amenities that will allow the library to reach its service goals. The proposed scenario also takes into mind a user-friendly approach to services that provides patrons with lower shelving heights, wider aisles, and eliminating the need to put books on the bottom shelf. This scenario also includes spaces for the community to meet, study, and socialize.

/ FEH DESIGN SPARK SESSION 05



OUR DESIGNERS COME TO YOU

A unique service offered by FEH DESIGN is our well-refined Spark Session. While others in our region try to copy our success, FEH continues to set the standards for this intense and interactive design session. We are successful at engaging large numbers of participants, listening to their ideas, studying them and evaluating options in a way that builds ownership by all those involved. The result is client and community confidence built by working side-by-side with the FEH design team.

We tailor the timeline to leverage other community events, issues and gatherings to maximize participation. The FEH team will facilitate and/or participate in a way that is most appropriate to the specific need or event. In today's digital driven world, we have been successful at transferring this very in person process online. Through virtual meetings, live website updates, and online surveys we have been able to adapt to the ever-changing world. We customize each process that best meets your wants and needs.

What is a Spark Session?

It is a **Fast-paced, Engaging, Highly-focused Design Session.**



FAST-PACED

In a 1 or 2 day session we create concept drawings in a short span of time based on your ideas. These concepts are then presented creating awareness and enthusiasm.

.....



ENGAGING

Input comes from your selected committee or from the collective thoughts of your entire community or business. Having a broad base of support, reflects the needs and desires of the community, school or business, and develops built-in ownership.

.....



HIGHLY-FOCUSED

Our team of designers set up shop in your space or virtual with their design toolkits. There, we focus all our attention on listening and responding to your suggestions. We bring our tools, our creativity but no preconceived notions as we work with you.

.....



DESIGN

Through the Spark Session, multiple design concepts are created. During the day we step back, reflect and then refine the designs. The best move forward and a concept moves to a more refined design.



HOW A SPARK SESSION BENEFITS YOU?

If your project is for a community and certainly if it involves a bond vote, having buy-in is key to your success! A Spark Session brings people together and ensures voices will be heard.

For our corporate and commercial clients, Spark offers a condensed design timeline freeing you to get back to business quicker.

Plus, the resulting artwork at the conclusion of the Session often times closely resembles the completed building... And you were an integral part of the creation!



FIRE STATION NO. 4 / SIOUX CITY, IOWA



OAK VIEW BRANCH LIBRARY / SIOUX FALLS, SOUTH DAKOTA



STUDENT CENTER / GRANDVIEW UNIVERSITY / DES MOINES, IOWA



“A Spark Session is a fancy way to say “drop-in during the day, tell us what building design features you like, tell us what to skip, drink our coffee, argue with the architects, vote for your favorite building design, ask why didn't the Library Director get donuts.”

The session is pretty neat because the architects hang out all day, talk to people, and constantly draw and revise different building designs. ”

- Gerard Saylor, Library Director
L.D. Fargo Public Library in Lake

PRE-SPARK

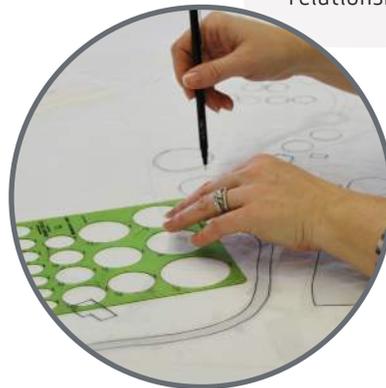


WE START AHEAD OF THE SPARK SESSION(S) BY ...

Evaluating, defining and developing your needs, priorities and scope. We achieve this by reviewing the information with you and conducting site visits.

STEP TWO

We do bubble and block diagrams as well and exterior and interior relationship reviews.



We move into your space!

01

02

STEP ONE

We focus on the site and develop high level concepts.



**Formal Review ... Periodically, everyone steps back, takes a deep breath, and reviews all drawings and progress to ensure it's headed in the right direction.*



STEP FOUR

Sparks ignite as plans are refined and detailed. Exterior and interior sketches bring the spaces to life.

03

STEP THREE

Sparks fly as conceptual plans are created, studied and refined.



04

SPARK FINAL ARTWORK!

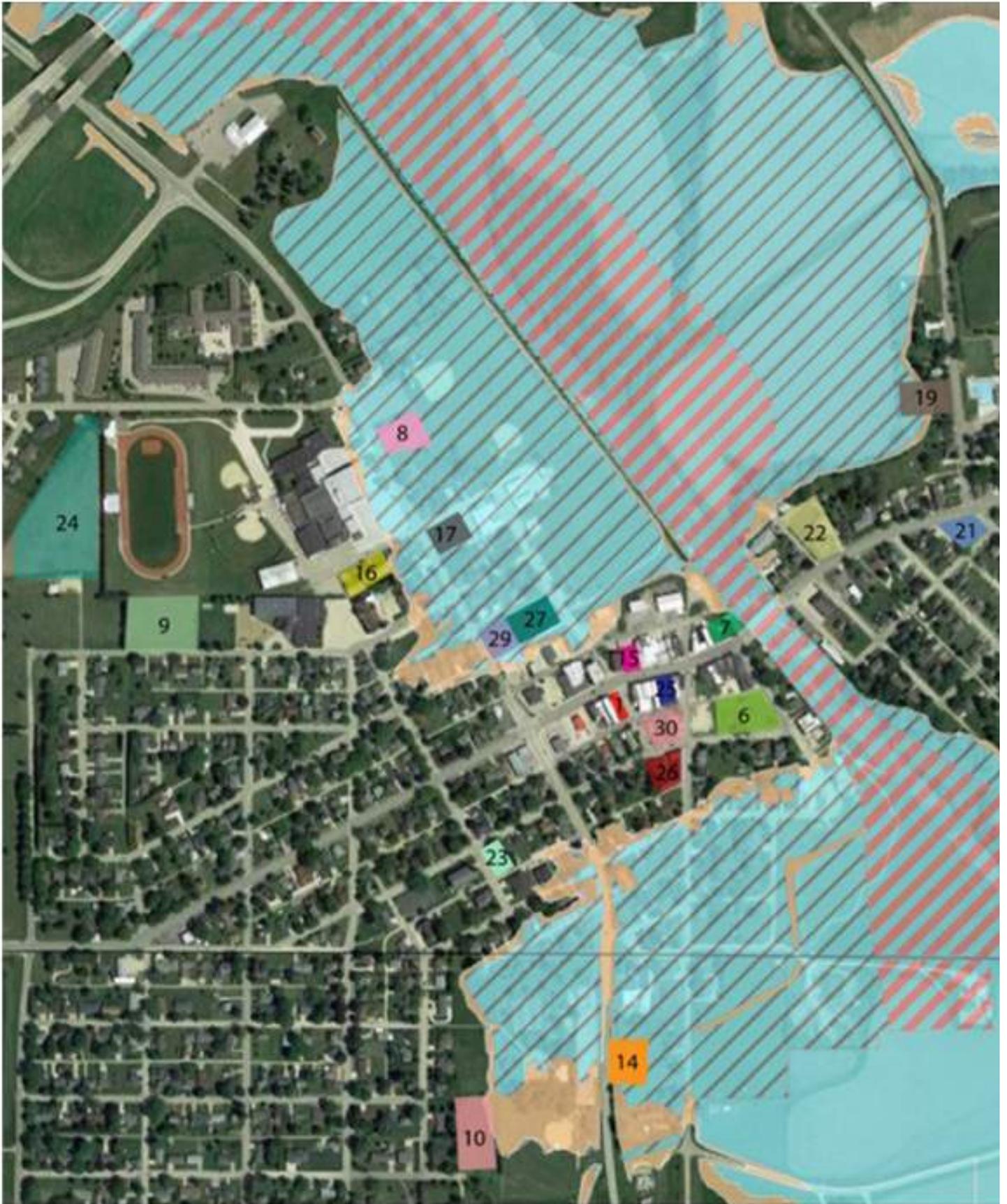


WHAT HAPPENS NEXT?

By the end of the one, two or three-day Sessions, the concept for your project will be clearly defined. With conceptual drawings in hand, we return to the office to develop and refine.



SITE OPTIONS MAP





EXISTING SITE

- 2 Story Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 2

- Library 7,685 SF
- Green Space 1,200 SF
- Existing Parking



SITE 3

- Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 4

- Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 5

- Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 6

- Library 7,685 SF
- Green Space 1,200 SF
- City Parking



SITE 7

- Library 7,685 SF
- Green Space 1,200 SF
- Future City Parking



SITE 8

- Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 9

- Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 10

- Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 11

- Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 12

- Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 13

- Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 14

- Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 17

- Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 18

- Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 19

- Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 20

- 2 Story Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 21

- 2 Story Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 22

- Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 23

- 2 Story Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 24

- Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 27

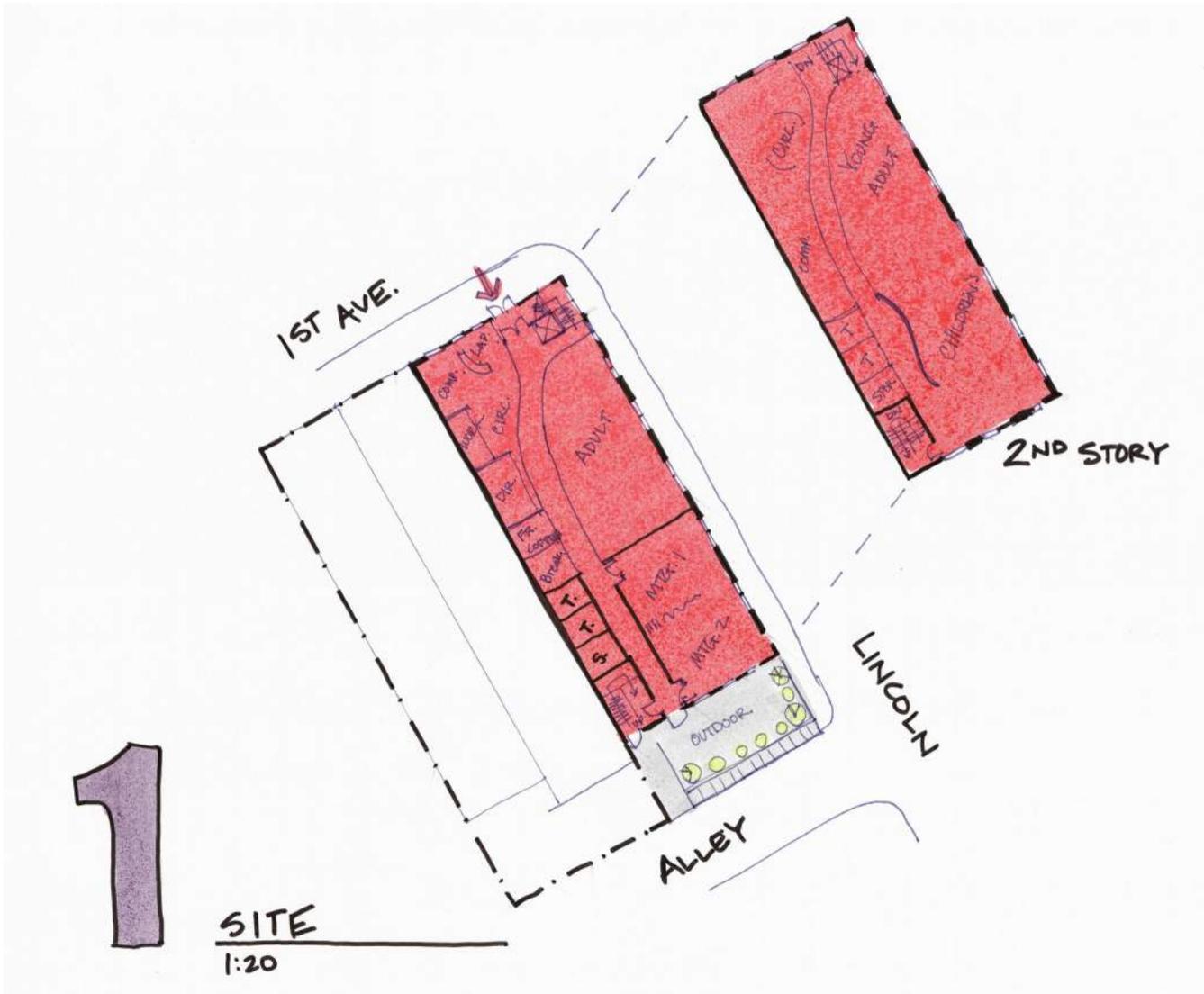
- Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)



SITE 28

- Library 7,685 SF
- Green Space 1,200 SF
- Parking 1,000 SF (10)

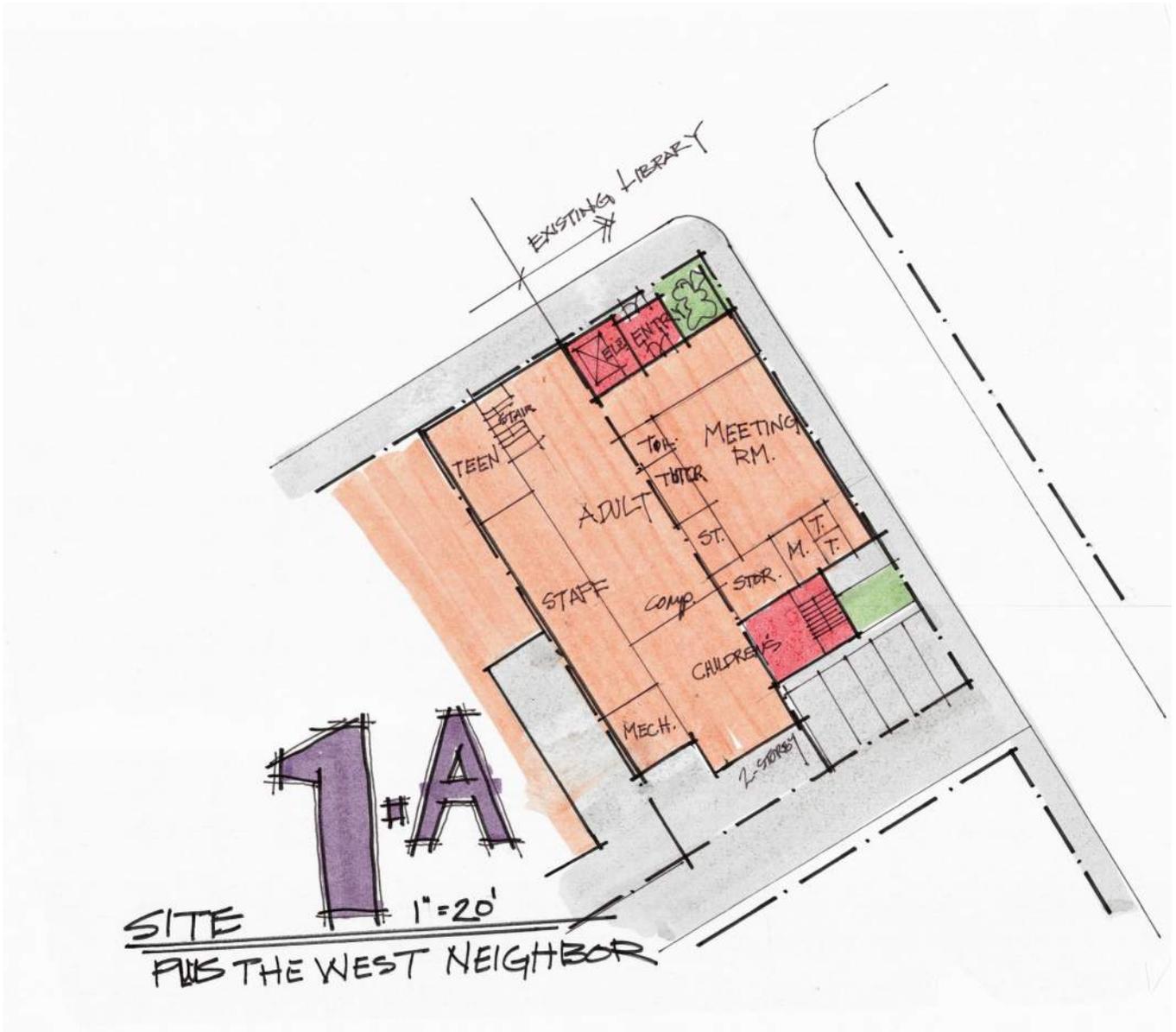


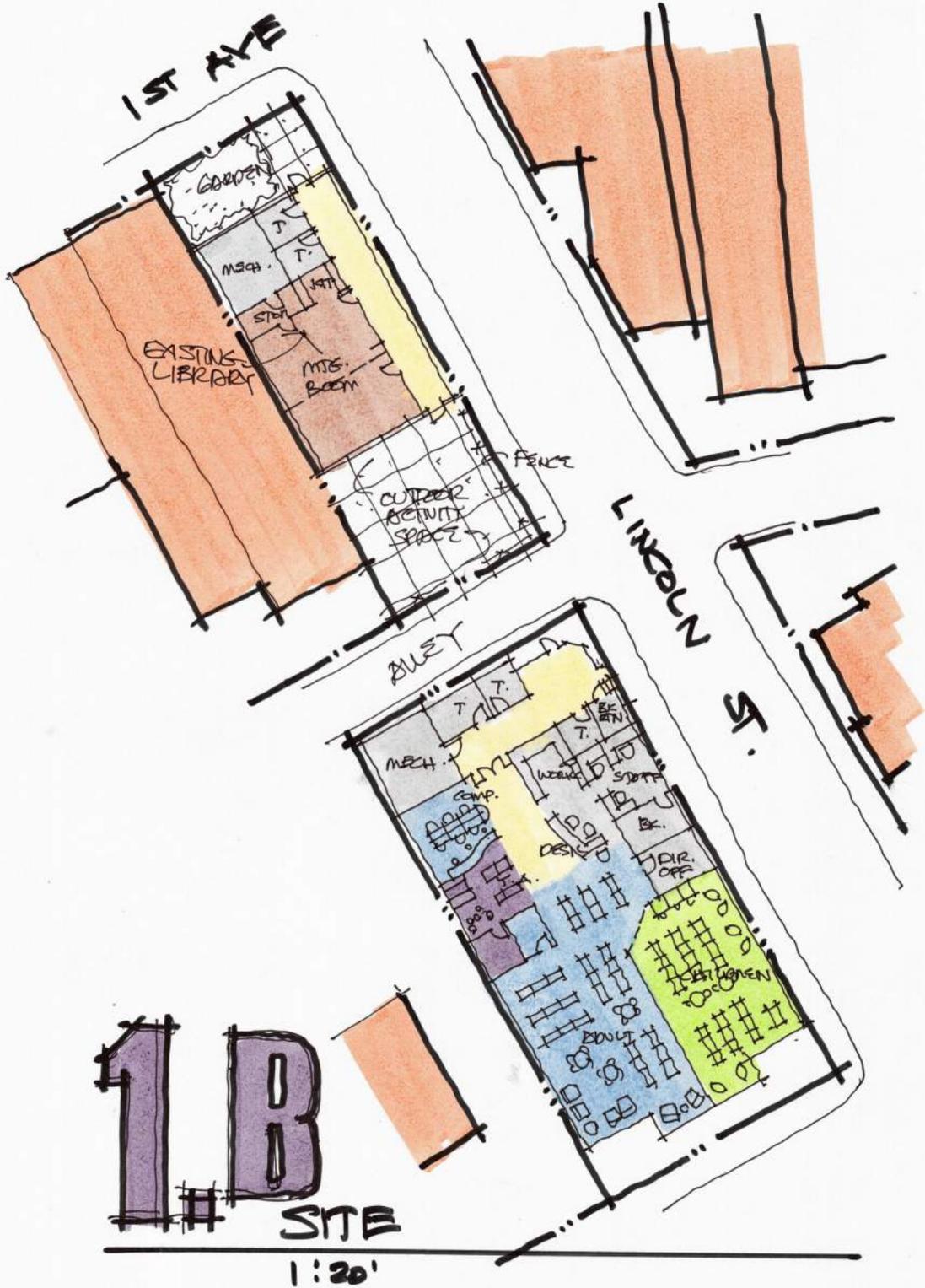


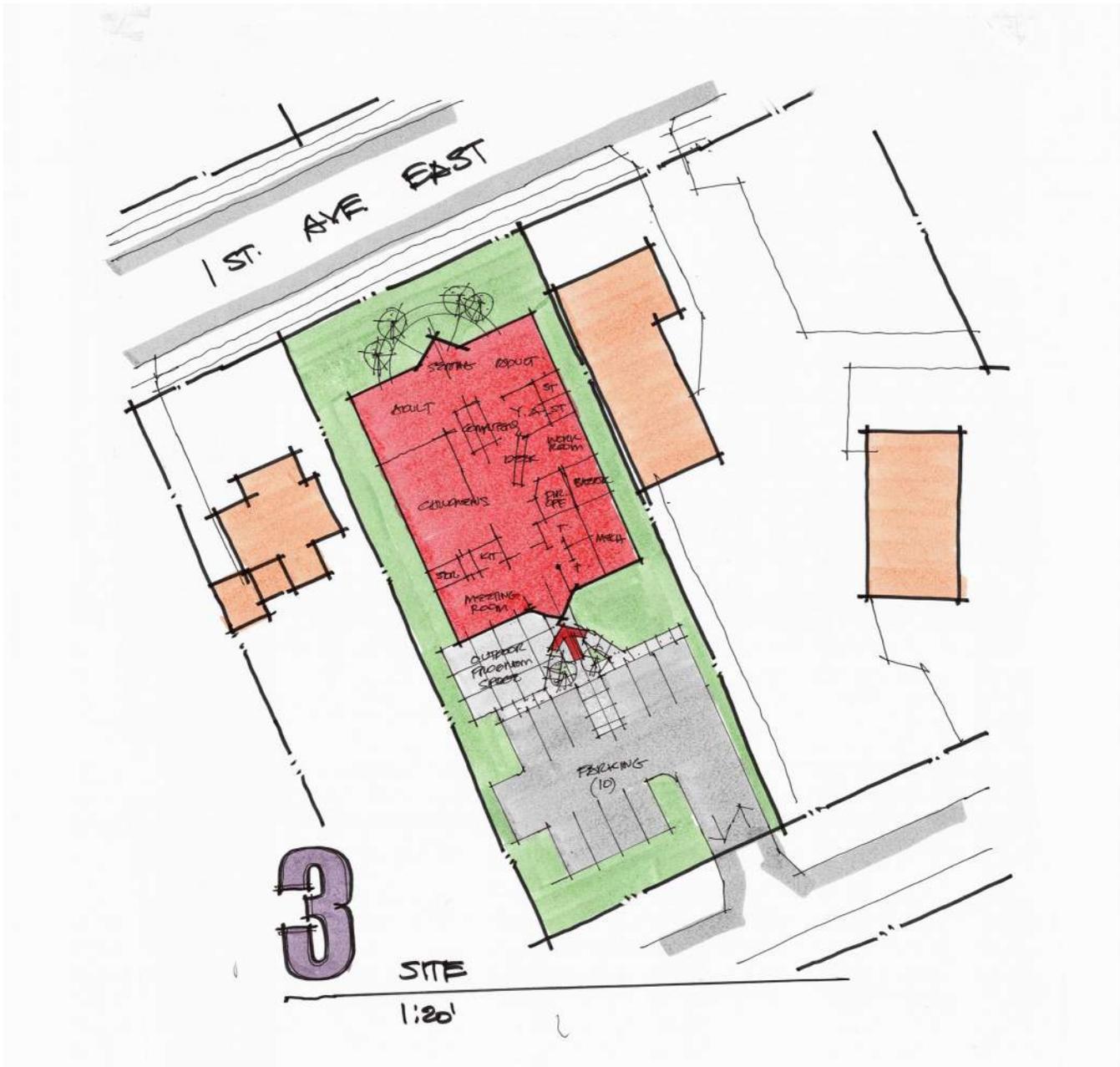


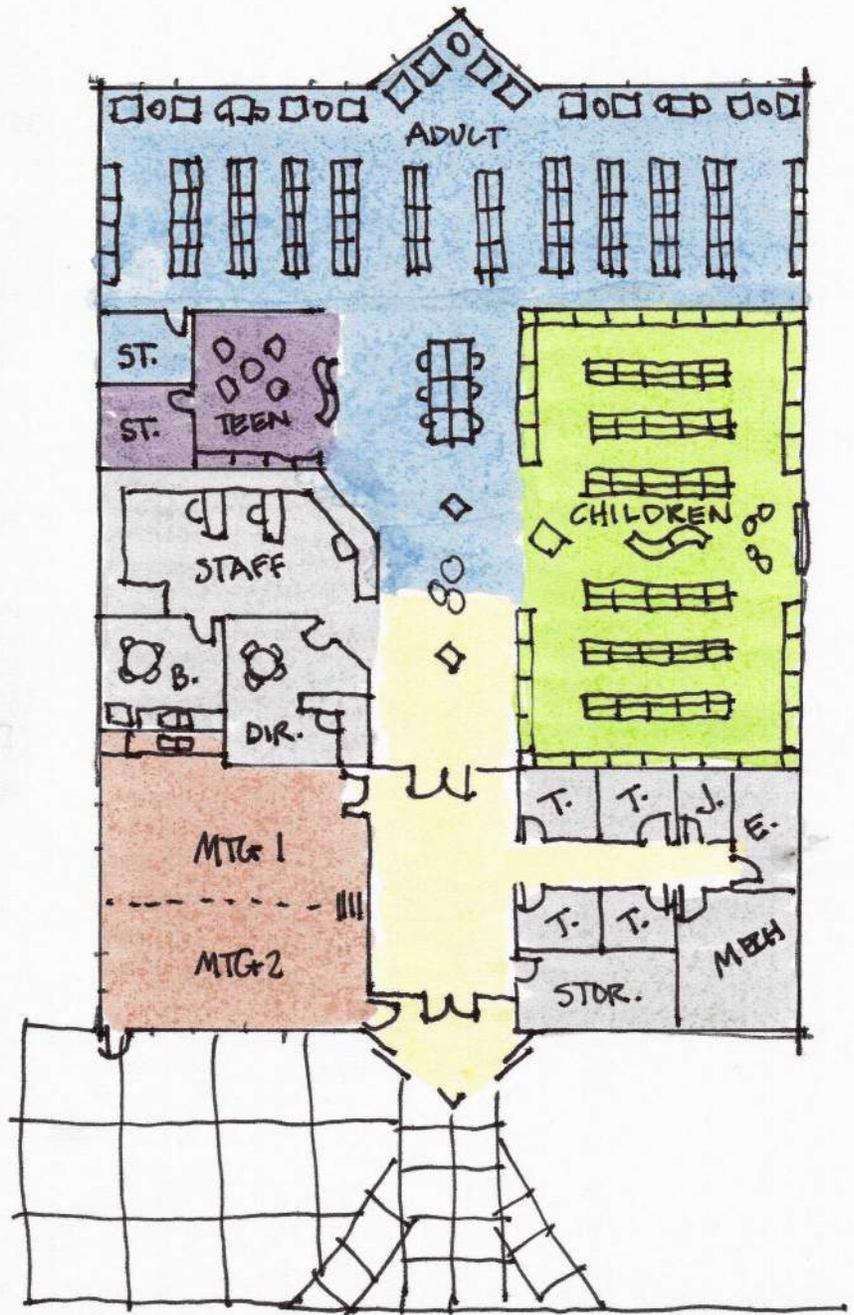
1

FLOOR PLAN
1:20







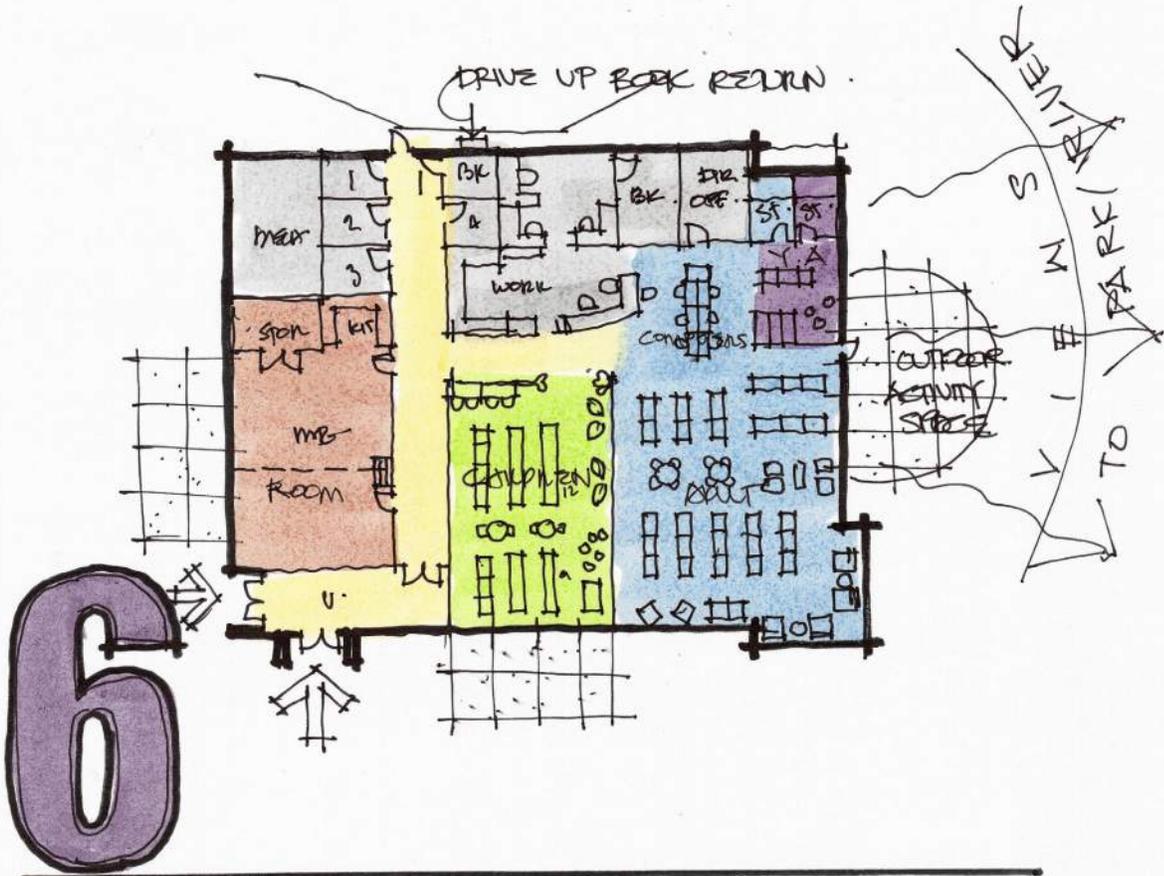


3

FLOOR PLAN

1:20



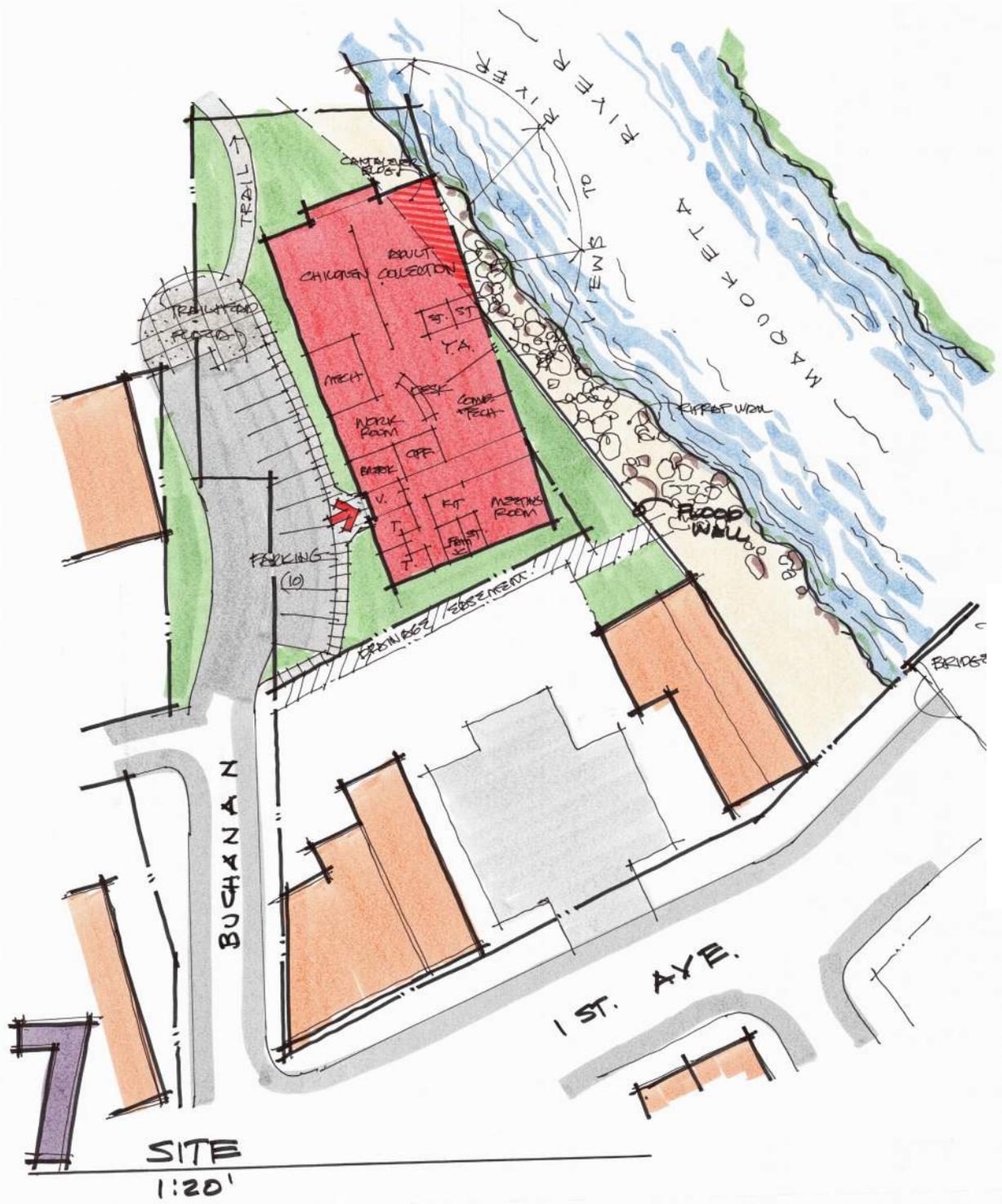


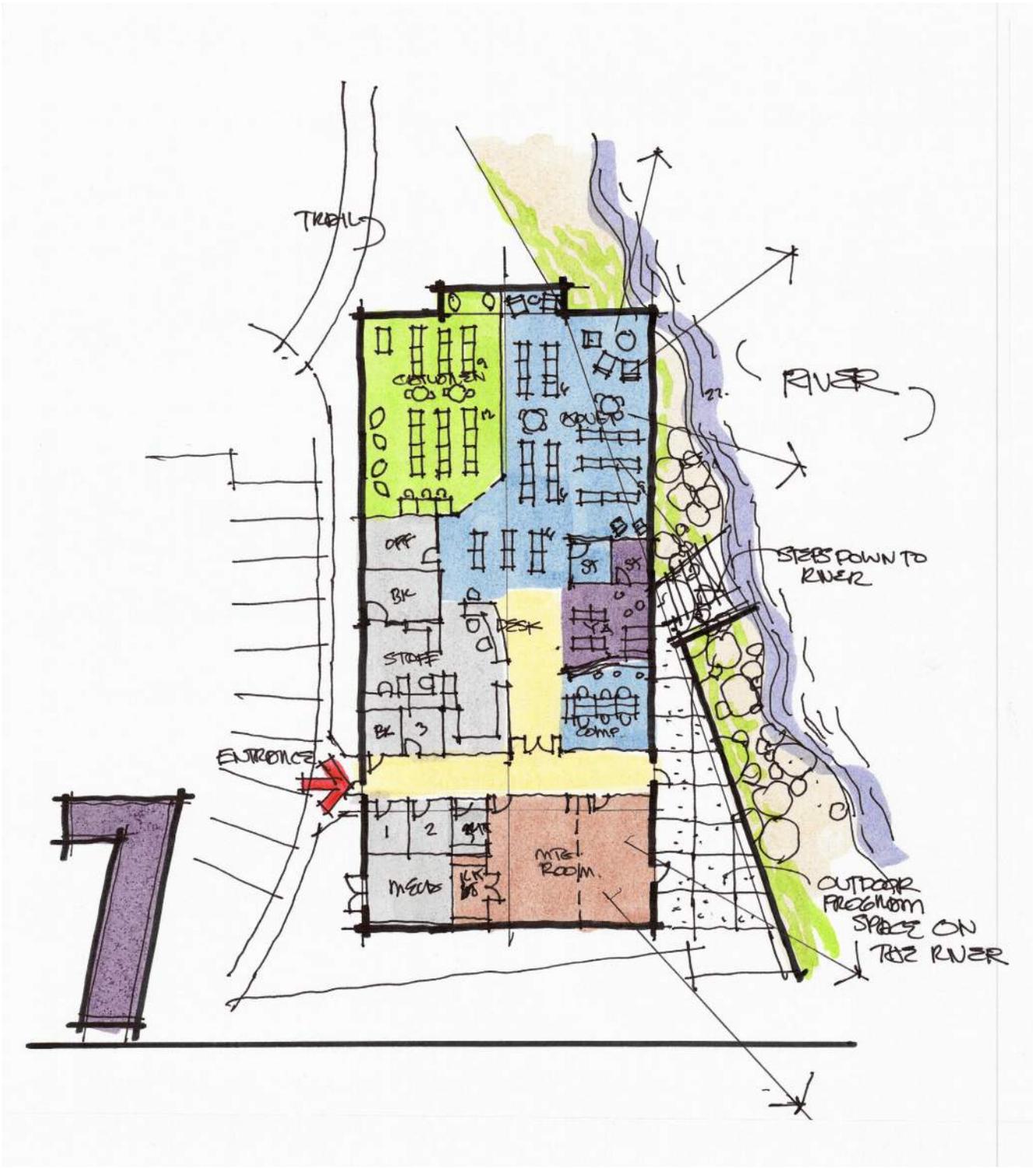


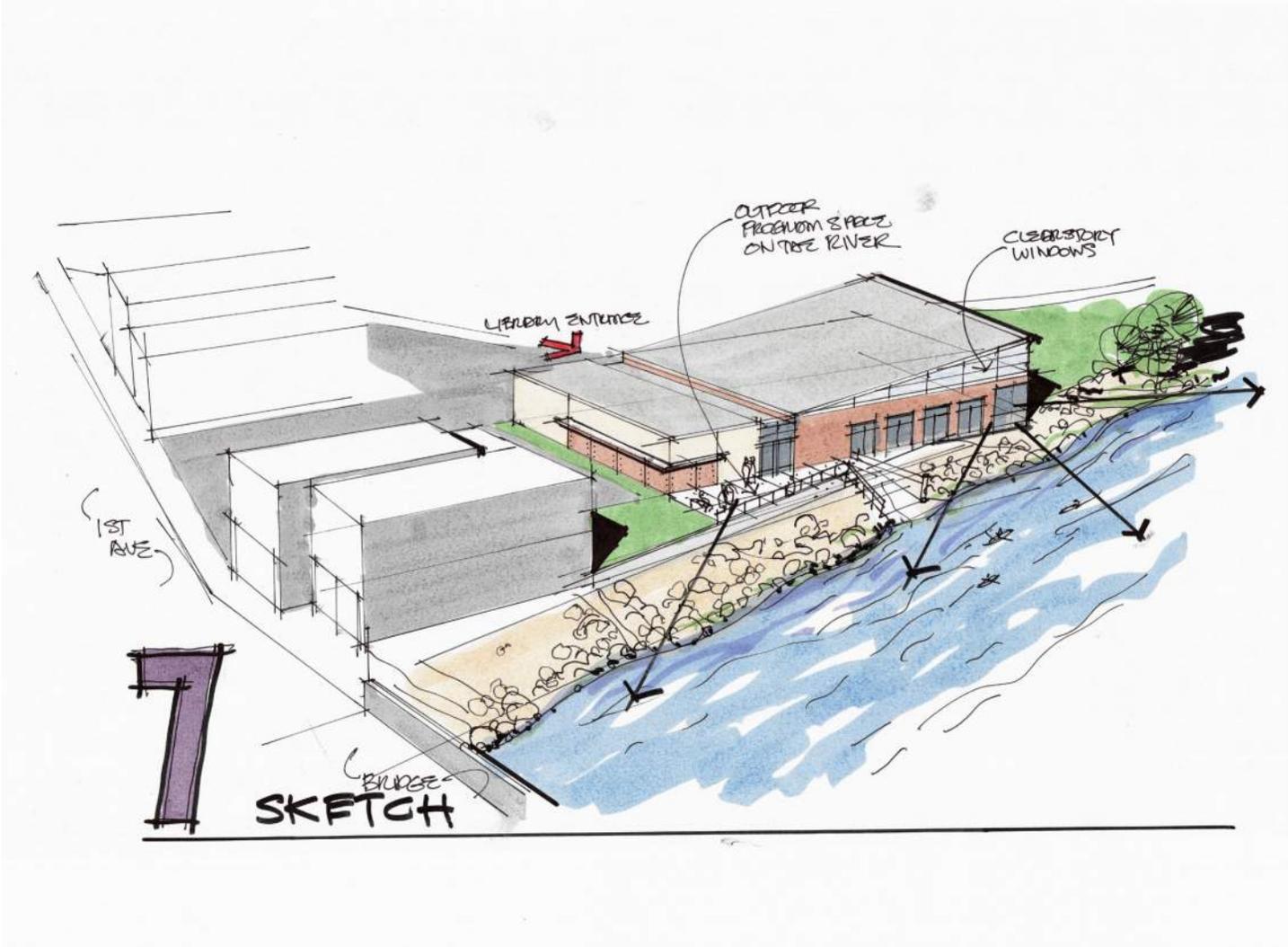
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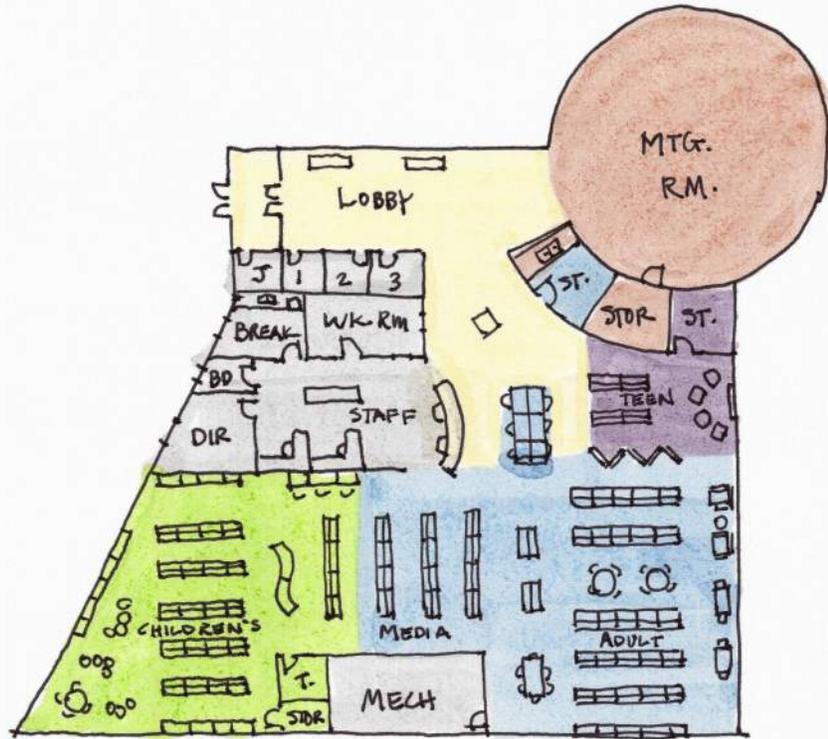
SKETCH







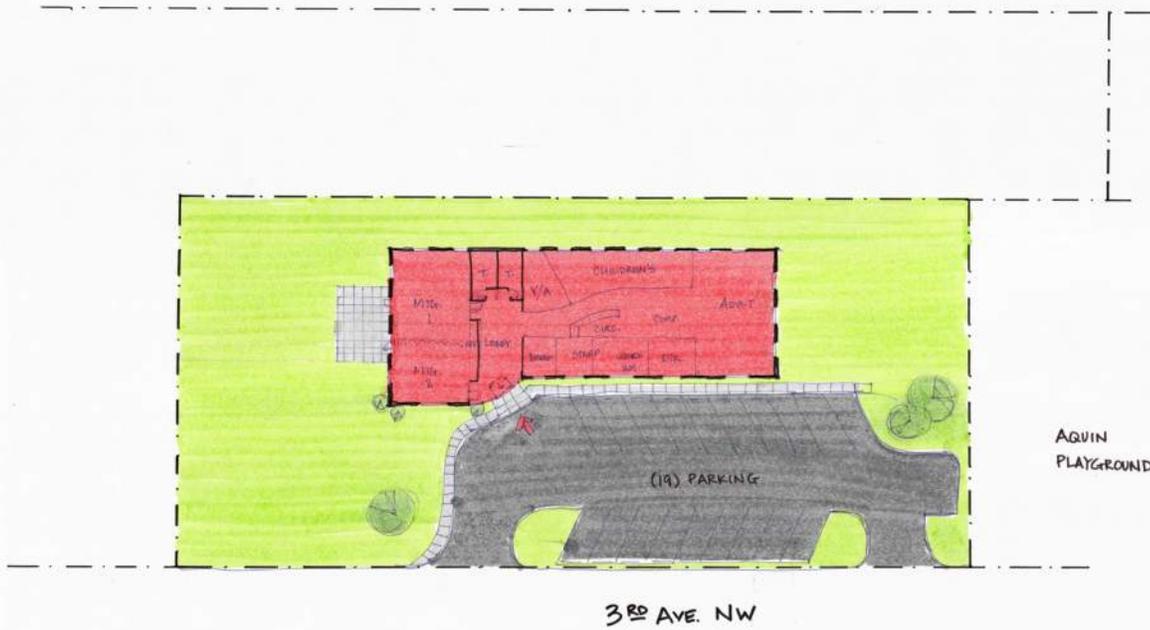




7.A

FLOOR PLAN





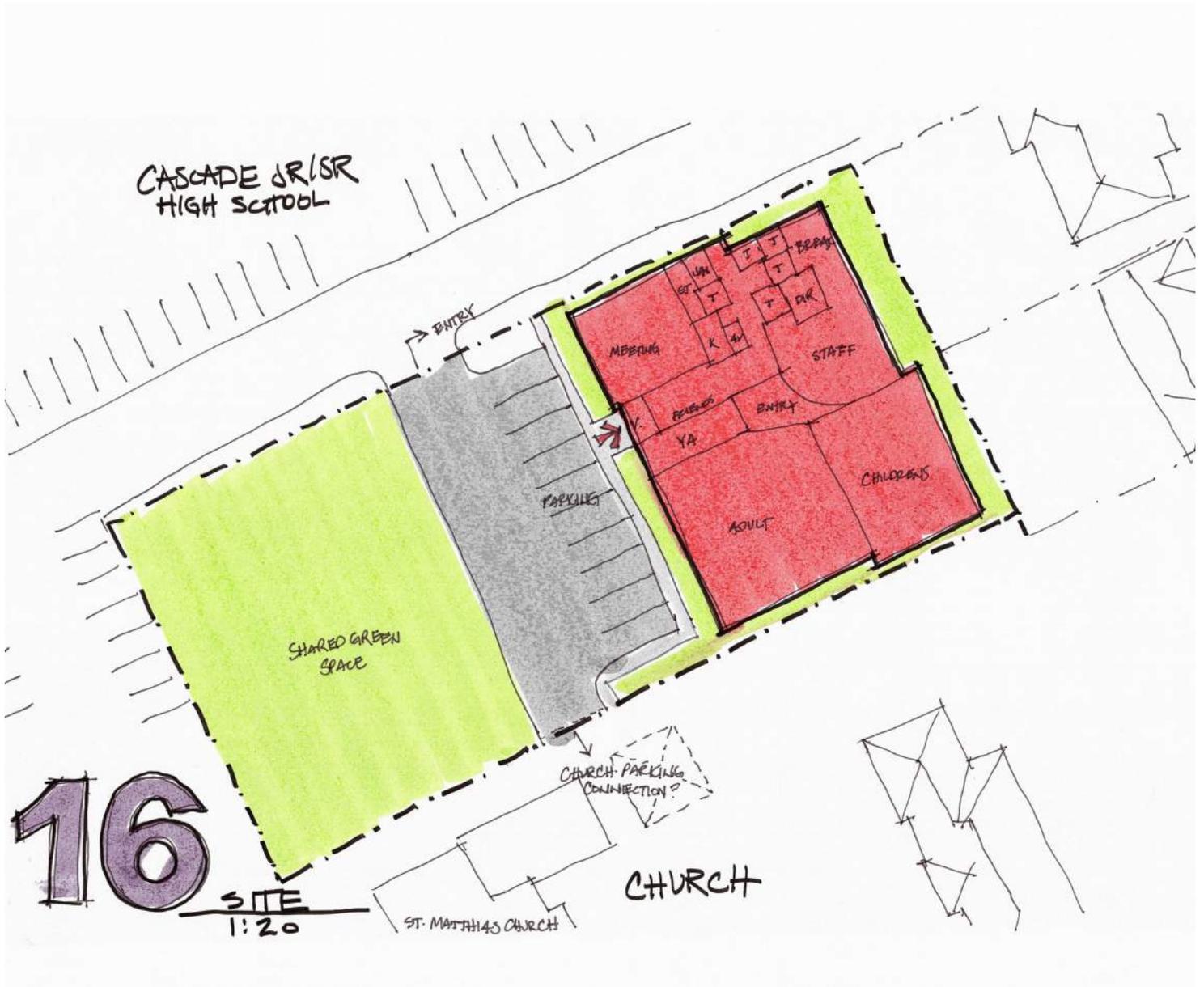
9

SITE
1:20



12* SITE OPTION WITH OPTION 21 *





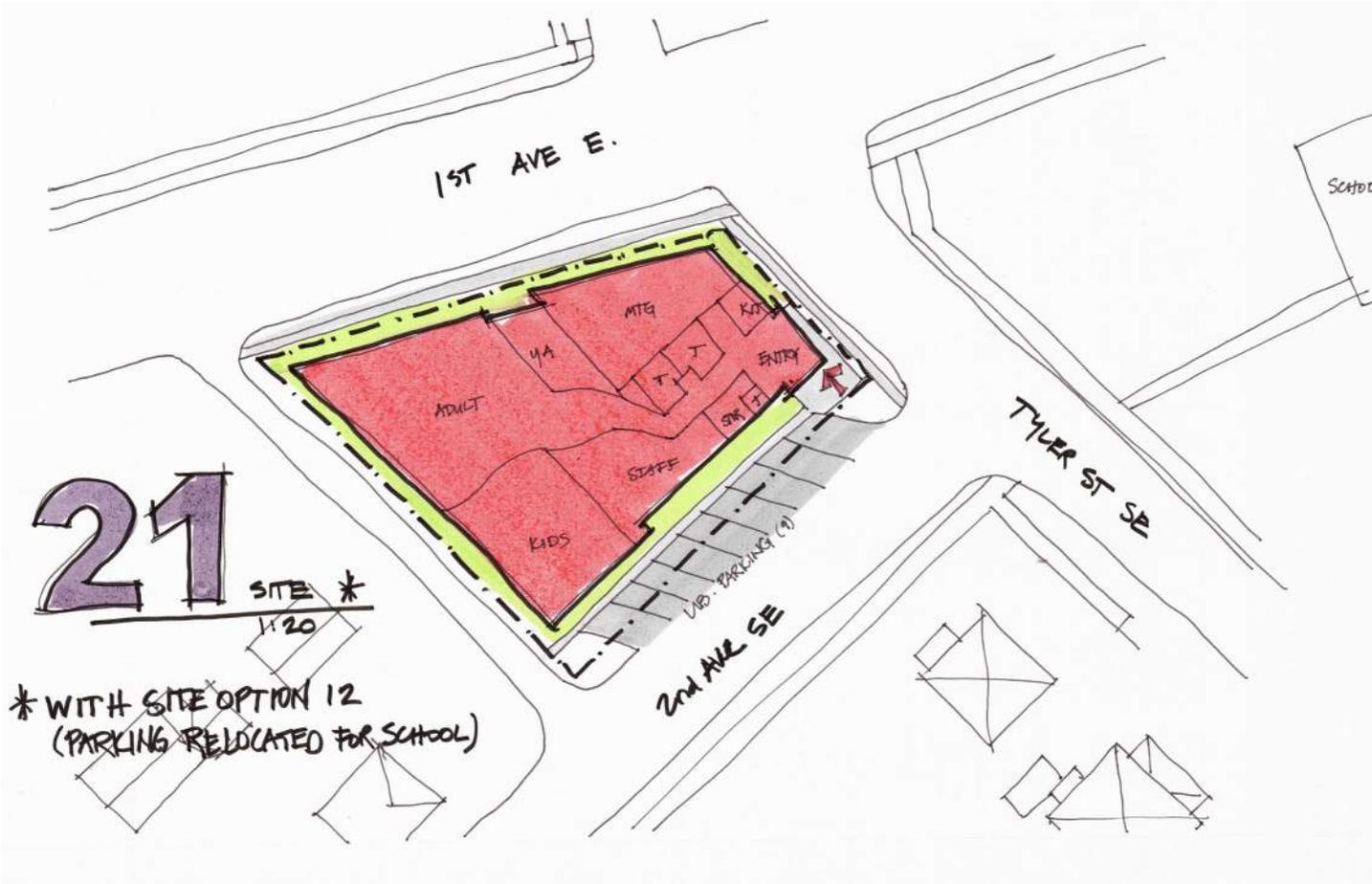


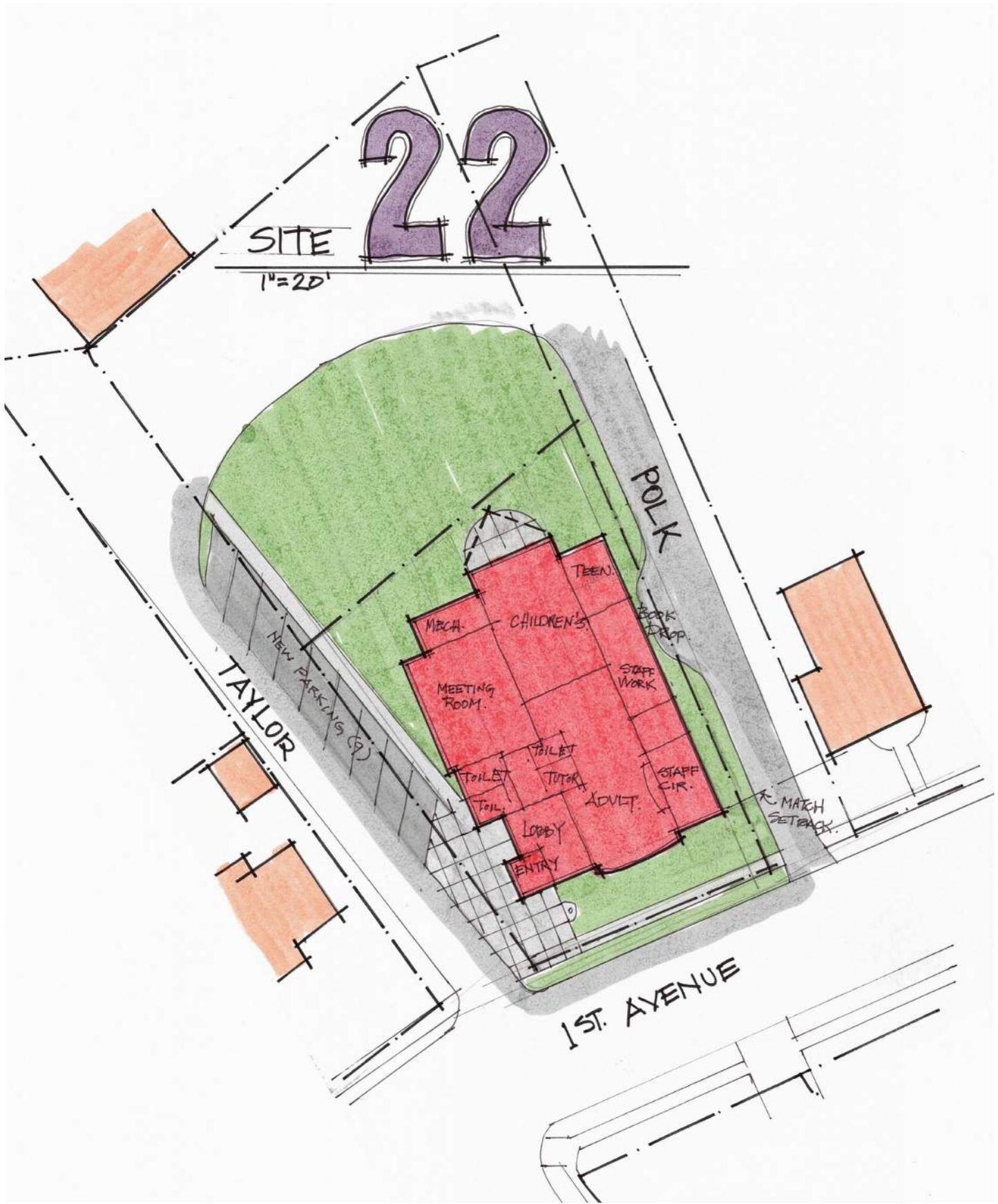
18



FLOOR PLAN

1:20





25

SITE
1:20





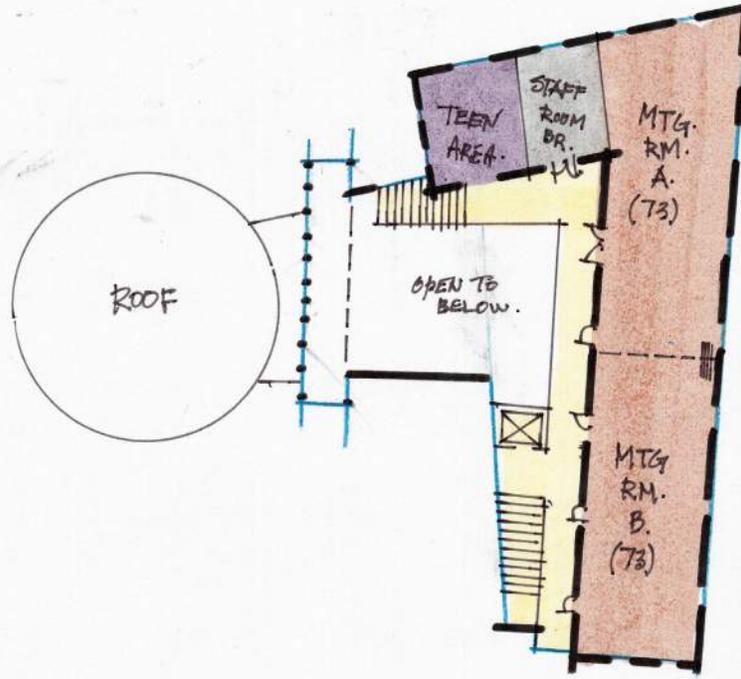


FIRST FLOOR SITE

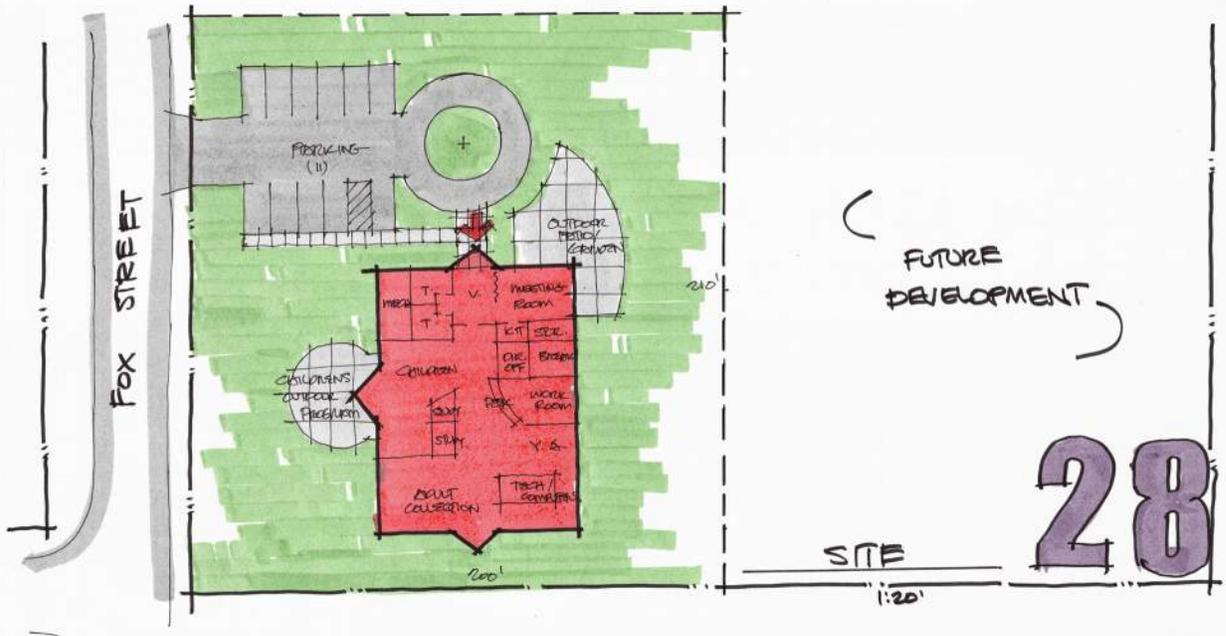
1"=20'

26

#A



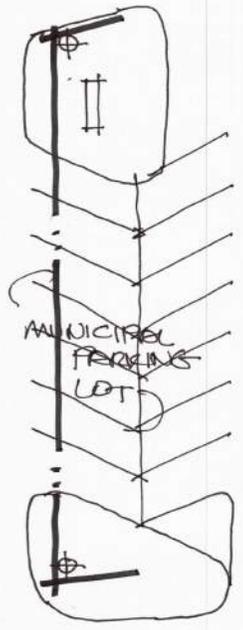
SECOND FLOOR SITE **26**
1" = 20' NOT USING THIRD FLOOR.







BUCHANAN ST.





Cascade Public Library Pros and Cons Sheet



Pros / Likes

Cons / Dislikes

Would like to see the current library building used for Senior Center - Cascade really needs ~~to~~ ^{to provide} a space for our Seniors to gather - the seniors now are the ones who build our community and we are forgetting about their needs!!!

Space is too small for expansion of current library. would make a great future place for a senior center or food pantry.

Too Plain

Would not work for the library - too small, landlocked, can't make a second story work.

- If doing this plan, why bother? Just would not fill/meet needs + exciting possibilities of what real expansion could mean to Cascade. 😊

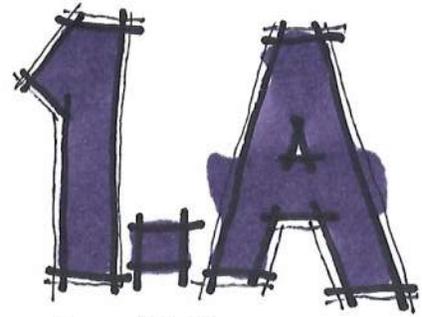
Q1 Please write any comments, positive and negative, ideas and or suggestions about Option 1. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	The problem I have with Option 1 is that it's too plain.	8/31/2021 6:22 PM



Cascade Public Library
Pros and Cons Sheet



Pros / Likes

Cons / Dislikes

Too plain
Good spot + using existing library bldg.

Q2 Please write any comments, positive and negative, ideas and or suggestions about Option 1.a. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	Same as option 1 too plain.	8/31/2021 6:22 PM



Cascade Public Library Pros and Cons Sheet



Pros / Likes

Cons / Dislikes





Cascade Public Library
Pros and Cons Sheet



Pros / Likes

Cons / Dislikes

Not a good location

Cascade Public Library Spark Session

Q4 Please write any comments, positive and negative, ideas and or suggestions about Option 2. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	I am not sure it's a good location.	8/31/2021 6:22 PM

Cascade Public Library
Pros and Cons Sheet

Pros / Likes

Cons / Dislikes

Closest to my house and in a good location
I prefer the ~~new~~ Library to be in front
on main street not in the back hidden
behind a building people who move here should
know where the library is within the first
week of living here not ~~in~~ in a year!!!

* Close to CE elementary. - street view

Not a good location

Great space But non easily accessible to
Aquin students

not good location -

not a good location
& not improving downtown
enhancement goals
per Heart & Soul

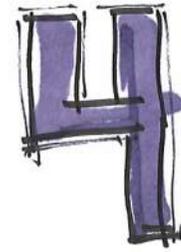


Cascade Public Library Spark Session

Q5 Please write any comments, positive and negative, ideas and or suggestions about Option 3. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	Not sure it's a good location.	8/31/2021 6:22 PM



Cascade Public Library Pros and Cons Sheet

Pros / Likes

Cons / Dislikes

Prefer other locations better

Cascade Public Library Spark Session

Q6 Please write any comments, positive and negative, ideas and or suggestions about Option 4. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	I like other locations better.	8/31/2021 6:22 PM



Cascade Public Library
Pros and Cons Sheet



Pros / Likes

Cons / Dislikes

Close to school kids will walk to it after school. It is not a congested area. Doesn't take up area which is necessary for expanding business

Like other locations better

Cascade Public Library Spark Session

Q7 Please write any comments, positive and negative, ideas and or suggestions about Option 5. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	I like other locations and designs better.	8/31/2021 6:22 PM



FEH DESIGN



Pg. 2

Cascade Public Library Pros and Cons Sheet

Pros / Likes

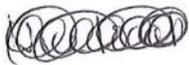
Cons / Dislikes

Should be offices for each library worker and should be a comfy area for kids and also a storage closet that is a good size for crafts and books and other necessities

Really like this design - great location and very accessible

Love the location! ~~if they can't do it~~

Everything fits well - lots of green space.



agree with this →

Pretty spot but NOT improving downtown - let's improve something while building a beautiful new library.





Cascade Public Library Pros and Cons Sheet



pg. 1

Pros / Likes

Cons / Dislikes

Like Location

close to parking & main street

Like location near River Park, 1 block off main street

Downtown ~~to~~ RT at Corner Tap - River Park area

Like location Best of any options

Like dual vestibules

Like size of all separate areas

Like green space - view to River Park

Like this location near park & parking - close to 1st Ave

Like the outdoor patio. 1st Choice

Location is good; space looks open

access to parking

like this location, close to parking, green space,
Depends on homeowners willingness to sell & relocate &
affordability of current housing market

Good location, parking, natural.

- Like this location and the parking area that could benefit more
than just library users. Not sure I like the design of the interior.
Love the outdoor patio concept - could do children's activities there.

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Q8 Please write any comments, positive and negative, ideas and or suggestions about Option 6. The more feedback the Design Team gets, the better!

Answered: 2 Skipped: 1

#	RESPONSES	DATE
1	Six is a great design in relation to the park	9/1/2021 5:02 PM
2	I really like this design. I think it would be a great spot for the new library. It's very accessible.	8/31/2021 6:22 PM

Q9 Please write any comments, positive and negative, ideas and or suggestions about Option 6.1. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	Same as option 6.	8/31/2021 6:22 PM



Cascade Public Library
Pros and Cons Sheet

Pros / Likes

Cons / Dislikes

Like the river location; aesthetically nice
connected to river trail
downtown location is nice if parking
is available

Like central location - river view - close to trail

Bad street accesses to new location



Like this location



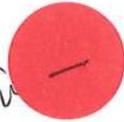
Question about width of Buchanan as an entry street, possibly need to limit street parking + the entry to Main St is already treacherous



Like other designs better



Really like highlighting ~~Libra~~ river which is what is greatest asset



Love this location!



SIoux CITY / DES MOINES

Q10 Please write any comments, positive and negative, ideas and or suggestions about Option 7. The more feedback the Design Team gets, the better!

Answered: 2 Skipped: 1

#	RESPONSES	DATE
1	Absolutely love 7 and how it over looks the river, it would be the only building in town overlooking a landmark of our town! I like the patio space with access down. The view from the bridge would be amazing looking at the building! Would be a welcoming view entering Main Street! Like the modern architecture style of the perspective sketch. My favorite location!	9/1/2021 5:02 PM
2	I like other designs and locations better	8/31/2021 6:22 PM



Cascade Public Library
Pros and Cons Sheet



Pros / Likes

Cons / Dislikes

Like alternate design

try to North view for Privacy to HS.
& Middle School events.

Other designs + locations are better

1

Like this area.

2

1

1

1

3

Like this design but concern on parking converted to 7

3

I see lots I like about this option and 7. Love the connection to the river. Would be a neat exception that other libraries don't have. But would miss the outdoor patio area in 7? which would be there in 7A??

2

I like 7A - view up & down river

3

3

3

1

3

1

1

2

2

1

1

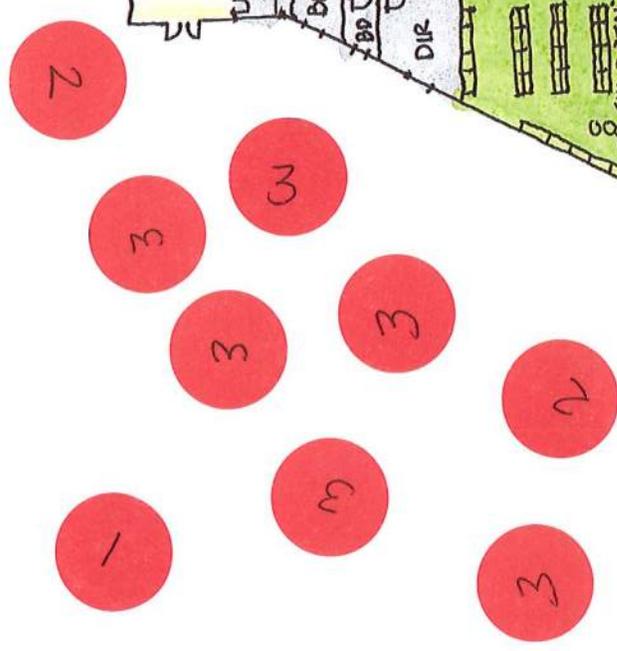
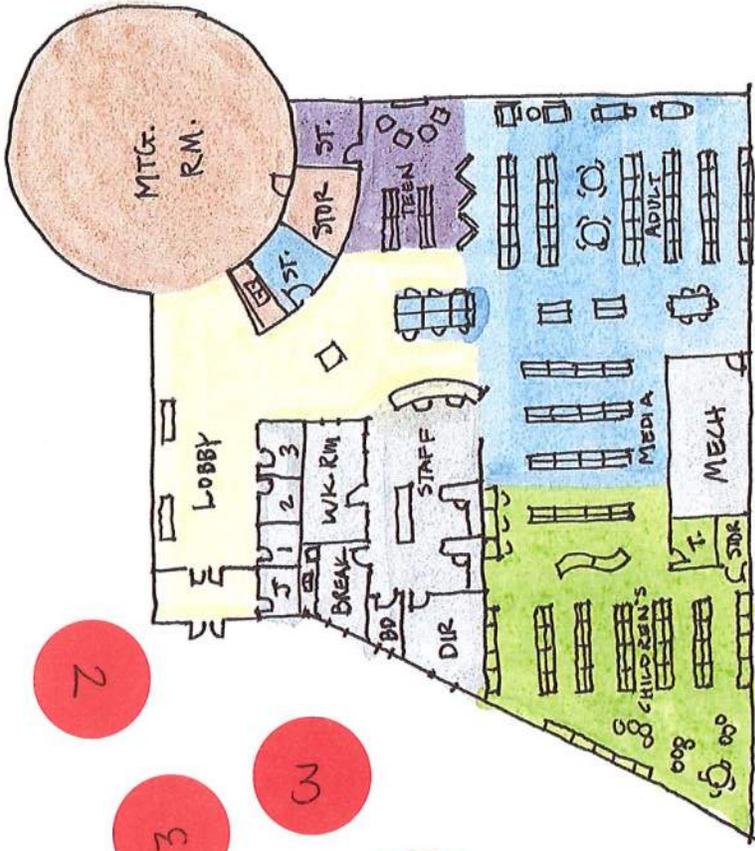
2

1

3

2

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7.A

FLOOR PLAN

Cascade Public Library Spark Session

Q11 Please write any comments, positive and negative, ideas and or suggestions about Option 7.A. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	Other designs and locations are better	8/31/2021 6:22 PM



FEH DESIGN



Cascade Public Library
Pros and Cons Sheet

Pros / Likes

Cons / Dislikes

Prefer other locations better

Cascade Public Library Spark Session

Q12 Please write any comments, positive and negative, ideas and or suggestions about Option 8. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	I like other designs and locations better.	8/31/2021 6:22 PM



Cascade Public Library Pros and Cons Sheet

Pros / Likes

Cons / Dislikes

I really like the location
close to the schools to
create an atmosphere that
education is close and important
in Cascade (as with #24)

great location

- No. poor location. What are needs of
Cemetery expansion in the future. Out of the
way location.

not in residential neighborhood!

Cascade Public Library Spark Session

Q13 Please write any comments, positive and negative, ideas and or suggestions about Option 9. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	Option 9 is a great location for the new library.	8/31/2021 6:22 PM



Cascade Public Library
Pros and Cons Sheet

Pros / Likes

Cons / Dislikes

ALREADY PURCHASED FOR DEVELOPMENT.



11

Cascade Public Library Pros and Cons Sheet

Pros / Likes

Cons / Dislikes

Don't like location doesn't have anything
to go with

- Vote no for this one. Reason - parking?
bad location!

3



Cascade Public Library
Pros and Cons Sheet

Pros / Likes

Cons / Dislikes



Cascade Public Library
Pros and Cons Sheet



Pros / Likes

Cons / Dislikes

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Cascade Public Library
Pros and Cons Sheet

Pros / Likes

Cons / Dislikes



Cascade Public Library
Pros and Cons Sheet



Pros / Likes

Cons / Dislikes

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Cascade Public Library Pros and Cons Sheet

Pros / Likes

Cons / Dislikes

- Near ~~Schools~~ Schools, accessible weekend / summer / ~~evening~~ evening parking
- Room to expand - Easy access

* Could you please draw? Thanks!

- Not good location. Too crowded - not pleasing to the eye.

2

Too busy traffic wise -



Cascade Public Library
Pros and Cons Sheet



Pros / Likes

Cons / Dislikes

Cascade Public Library
Pros and Cons Sheet

Pros / Likes

Cons / Dislikes

nice location, close to pool
it is very nice having a playground by
~~near~~ library. Good parking

2

good use of family-oriented space
~~Useful~~ Family friendly, options for visitors
Safety w/ balls & flying fowl?

like the design + location - accessible + families get benefits

Nice area for family location

Nice Family location for 4 mths out
at the year. otherwise not real usable

3

3

- nice that its close to pool as long as
we don't have "wet" patrons traipsing in.
good parking. Out of sight but people will
get used to new location - this would probably be my
4th choice.

3

Would prefer
down town
to not take
Legion parking
away

1

2

2

3

2

Cascade Public Library Spark Session

Q22 Please write any comments, positive and negative, ideas and or suggestions about Option 18. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	I really liked the design and location of this design. I think it is accessible and many families would get something out of it.	8/31/2021 6:22 PM



Cascade Public Library
Pros and Cons Sheet

Pros / Likes

Cons / Dislikes



Cascade Public Library
Pros and Cons Sheet



Pros / Likes

Cons / Dislikes

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Cascade Public Library
Pros and Cons Sheet



Pros / Likes

Cons / Dislikes

* not much green space

- is there really enough space? Like 9 parking spaces there but would there be enough off or street parking for busy events at the library?



Cascade Public Library
Pros and Cons Sheet



Pros / Likes

Cons / Dislikes

Like the design + location of this option

Q26 Please write any comments, positive and negative, ideas and or suggestions about Option 22. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	I really liked both the design and location of this option. Many families will be able to access it.	8/31/2021 6:22 PM



Cascade Public Library
Pros and Cons Sheet



Pros / Likes

Cons / Dislikes

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Q27 Please write any comments, positive and negative, ideas and or suggestions about Option 23. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	I don't like either design or location.	8/31/2021 6:22 PM



Cascade Public Library
Pros and Cons Sheet

24

Pros / Likes

Cons / Dislikes

I really like the location
close to the schools to
create an atmosphere that
education is important in
Cascade. (as with #9)

Do not like the design or the location

Q28 Please write any comments, positive and negative, ideas and or suggestions about Option 24. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	I don't like the design nor the location.	8/31/2021 6:22 PM



Cascade Public Library
Pros and Cons Sheet

25

Pros / Likes

Cons / Dislikes

I like this choice as it is an upgrade to main street and would be very visible and central locating

- Would like to see cost for this + a portion of site 30 for parking

* another person agrees with this

+ Please price #25 - with tear out

Q29 Please write any comments, positive and negative, ideas and or suggestions about Option 25. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	I don't like the design nor location.	8/31/2021 6:22 PM



Cascade Public Library Pros and Cons Sheet

26

Pros / Likes

Cons / Dislikes

I like the layout + garden area
This is my 2nd choice for location - also cleans up this
not good properties.

I like this choice in that the building are
old. The food pantry would need to be moved into
a more desirable space. This current space is NOT
a good place for food storage & safe handling
without sink or toilet facilities.
Would need safe handicap parking.

Do not like the design or the location

This could be a very unique, cool thing that
would be an improvement

Q30 Please write any comments, positive and negative, ideas and or suggestions about Option 26. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	I don't like the design nor location.	8/31/2021 6:22 PM



Cascade Public Library
Pros and Cons Sheet

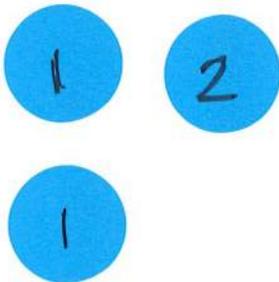
26.A

Pros / Likes

Cons / Dislikes

Great location + use of buildings already there
 - would need additional parking
 - acquire portion of site ~~site 30~~
 - site 30 would be fantastic parking for the library AND downtown businesses, which is needed

Cleaning up while getting new library - Great location
 - love the idea of working w/ stone building + it would really clean up the area.





27

Cascade Public Library
Pros and Cons Sheet

Pros / Likes

Cons / Dislikes

Do not like the design & the location

*Dont like
location*

Q32 Please write any comments, positive and negative, ideas and or suggestions about Option 27. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	I don't like the design nor location.	8/31/2021 6:22 PM



Cascade Public Library Pros and Cons Sheet

28

Pros / Likes

Cons / Dislikes

Do not like this design or location
too far away from everything
☹️ Hmm... Kind of distanced from everything



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Q33 Please write any comments, positive and negative, ideas and or suggestions about Option 28. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	I don't like the design nor location.	8/31/2021 6:22 PM



Cascade Public Library
Pros and Cons Sheet

29

Pros / Likes

Cons / Dislikes

Do not like this design & location

Q34 Please write any comments, positive and negative, ideas and or suggestions about Option 29. The more feedback the Design Team gets, the better!

Answered: 1 Skipped: 2

#	RESPONSES	DATE
1	I don't like the design nor location.	8/31/2021 6:22 PM



Cascade Public Library
Pros and Cons Sheet

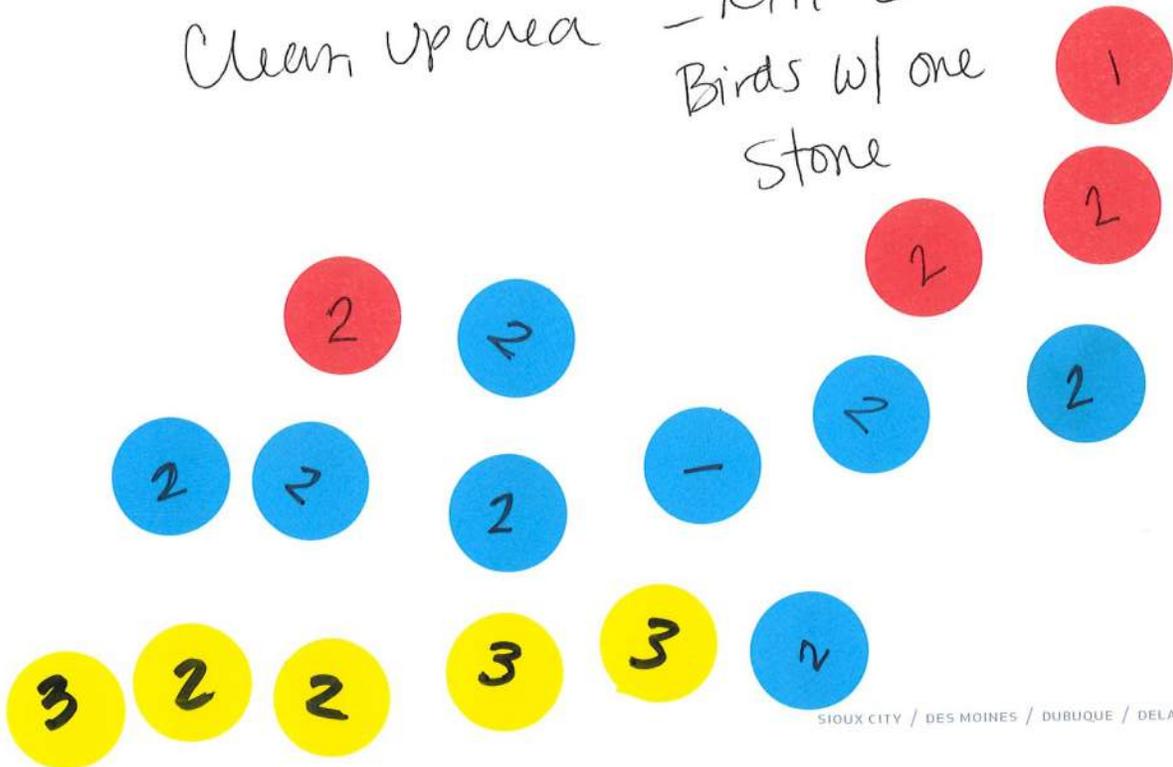


Pros / Likes

Cons / Dislikes

Not Bad choice it cleans up a block that is in disrepair + trash.
 Do not like this design location
 Really like this location
 Possibility but enough space for this project ☺?
 Good location - clean up area use bldgs ~~already~~
~~already~~

Clean up area - Kill 2
 Birds w/ one
 Stone



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Q35 Please write any comments, positive and negative, ideas and or suggestions about Option 30. The more feedback the Design Team gets, the better!

Answered: 2 Skipped: 1

#	RESPONSES	DATE
1	Very nice report, yet a little hard to view online. Can the designs be sent in a format that allows the user to enlarge them?	9/4/2021 6:33 AM
2	I don't like the design nor location.	8/31/2021 6:22 PM

COMMUNITY VOTING RESULTS

During the two days of the Spark Session, participants were asked to vote on their favorite concepts. Some of these concepts were created during day one, others on day two.

These are the results .

Cacade SPARK Session				
Day 1 Voting (30 August 2021)				
Favorite Site				
	#1	#2	#3	Total
3	1	0	0	3
6.1	14	3	1	49
7.A	3	5	5	24
7	2	5	0	16
16	0	1	0	2
18	0	3	4	10
28	1	0	0	3
30	0	2	3	7

Cascade SPARK Session			
Day 2 Voting (1 September 2021)			
Favorite Site			
	#1	#2	Total
1.B	1	1	5
6.1	5	4	23
7.A	5	1	17
7	3	3	15
18	1	1	5
26.A	2	1	8
30	1	7	17

CRITERIA CHART

Based on the Goals for success FEH Design along with the library staff, library board and members of the advisory task force create a list of criteria. The group then weights the criteria on a one to 10 scale, one being the least important and 10 being the most important. From there all design options are listed and given a ranking. Below options that are highlighted in purple are the options that ranked the highest on the criteria chart.

Goal-Based Criteria	Weighting	Ranking												
		1	2	3	4	5	6	7	8	9	10	11	12	
Minimum Site Size for Single Level	10.0	0	10	10	10	10	10	10	10				10	10
Walkability / Safety	9.8	9.8	0	8	8	8	9.8	9.8					9	8
Future Expansion Capabilities	8.6	0	8.6	4	1	8.6	8.6	4					4	8.6
Additional Offstreet Parking	8.3	0	8.3	8.3	8.3	8.3	8.3	8.3					8.3	8.3
Location Outside of Flood plain	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9					9.9	9.9
Ease of Access	9.3	8	8	8	6	7	9.3	7					8	6
Inviting and Welcoming	8.9													
Accessibility / ADA	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7					9.7	9.7
Cost	9.5													
Proximity to Schools/Daycares	9.0	8	2	8	8	9	8	8					8	9
Proximity to Parks	6.3	4	1	6.3	6.3	5	6.3	5					6.3	6
Main Street/Downtown	8.5	8.5	0	0	0	0	8	8					0	0
Drive Economic Development	8.5	5	6	0	0	0	8	8					1	0
Improves Blighted Site	7.1	0	7.1	0	0	0	1	7					1	0
Total Score		62.9	70.6	72.2	67.2	75.5	96.9	94.7					75.2	75.5
Ranking							3	4						
		1	2	3	4	5	6	7	8	9	10	11	12	

Design Options

13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1.A	1.B	
10		0	10		10	10			0	10		10	0	10	10	10	10	10	10	10
2		9.8	9.8		9	9			7	8		7	9.8	9.8	9.8	0	9.8	9.8	9.8	9.8
8.6		0	8.6		8.6	0			0	8.6		8.6	0	8.6	8.6	8.6	8.6	8.6	0	0
8.3		0	8.3		8.3	8.3			8.3	8.3		8.3	0	8.3	8.3	8.3	8.3	8.3	0	0
9.9		9.9	9.9		9.9	9.9			9.9	9.9		9.9	9.9	9.9	0	9.9	0	9.9	9.9	9.9
1		8	7		8	8			8	9		0	8	8	8	8	9	9	8	8
9.7		9.7	9.7		9.7	9.7			9.7	9.7		9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
2		8	9		8	8			8	8		9	8	8	8	1	9	8	8	8
2		4	6		6.3	6.3			6	6.3		4	4	4	4	1	4	5	4	4
0		8.5	0		0	0			0	0		0	8.5	8	8	0	0	8.5	8.5	8.5
0		8	0		0	0			0	4		0	8	8	0	0	0	8	8	8
0		7.1	0		1	1			0	5		0	7.1	7.1	0	0	0	7.1	0	0
53.5		73	78.3		78.8	70.2			56.9	86.8		66.5	73	99.4	74.4	56.5	68.4	101.9	75.9	75.9
			7		6					5				2				1		
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33

BUDGETS

Cost summaries were created on day two of the Spark Session. These are high level budgets to aide in the decision making.

Options	2023 bid total project budget
Site 1 - Existing Library site, new two story building	\$3,428,792.57
Site 1.B - Existing Library becomes meeting space, new library	\$3,073,813.00
Site 3 - 708 1st Avenue East	\$3,121,647.00
Site 6 - 110 2nd Avenue SW	\$3,419,018.00
Site 7 - City site behind 108 1st Avenue West	\$3,255,094.00
Site 7.A - City site behind 108 1st Avenue West	\$3,277,200.00
Site 18 - next to City Pool	\$3,141,124.00
Site 25 - in the old Brewery	\$3,690,000.00
Site 26.A - in the old Brewery	\$3,686,740.00
Site 28 - Lot behind fidelity Bank	\$3,201,000.00
Site 30 - three properties on Lincoln & Buchanan	\$3,544,652.00

Owner: Cascade Public Library
Project : Library Expansion

Project No.: 2021310
Phase: Concept Design

Date : 9/1/21
Estimator : KE

Concept 1 - Existing site - Total Project Budget

DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
Building Construction Costs:				
New construction				
1 New building - Two story 40'x100'x2	8,000	SF	225.00	1,800,000
2 New Addition -	0	SF	170.00	0
3 Renovation of existing	0	SF	98.00	0
4 Deconstruction of existing	2,200	SF	8.00	17,600
5 Code, Maintenance & ADA	1	LS	0.00	0
6 Elevator, 2 stop	1	LS	74,000.00	74,000
SubTotal				1,891,600
Design / Bid Contingency 15%				283,740
Building Construction Costs SubTotal				2,175,340
Construction Contingency 10%				217,534
BLDG CONSTRUCTION COST TOTAL				\$2,392,874
Site Work Construction Costs				
11 Structure Deconstruction -	0	SF	6	0
12 Remove/Relocate trees	0	EA	750	0
13 Remove foundations -	2,200	SF	2	4,400
14 Hazard Material survey, sample, test	1	LS	2500	2,500
15 Hazardous material abatement	3,000	SF	4	12,000
16 New Parking Spaces (asphalt with Concrete curbs)	0	SF	9.00	0
17 Improve existing parking and drive	0	LS	0.00	0
18 Concrete Curb and Gutter	40	LF	16.00	640
19 Children's Outdoor Program area (roof patio 20'x40')	800	SF	8.00	6,400
21 Storm Sewer	0	LF	32	0
22 Domestic Water	40	LF	26	1,040
23 Sanitary Sewer	40	LF	38	1,520
24 Electrical service, transformer	1	LS	24,000	24,000
25 Relocate power lines & poles	0	LS	20,000	0
26 Fill material	50	CY	27	1,350
27 Retaining Walls	0	LF	120	0
28 Pedestrian Paving	1,080	SF	4.00	4,320
29 Lawns & Landscaping	200	SF	1	200
30 Benches and site furniture, donated	0	LS	4,000	0
31 Roof canopy	800	SF	40	32,000
32 Flag pole	0	LS	2,800	0
33 Directional & Informational Signage - signage, electronic site sign and building	1	LS	24,000	24,000
34 Storm Water Detention - underground	0	SF	12.00	0
35 Parking lot lighting	0	EA	1,900	0
36 Solar Panels - 100 KW	50	KW	1,730	86,500
SubTotal				200,870
Design / Bid Contingency 15%				30,131
Site Work Construction Costs SubTotal				231,001
Construction Contingency 10%				23,100
ITE WORK CONSTRUCTION COST TOTAL				\$254,101
Soft Costs				
37 Land Acquisition	1	LS		0
38 Legal Fees	1	LS		3,500
39 Architectural & Engineering Design Fees	1	LS		231,610
40 Information & Technology Design Fees	1	LS		3,840
41 Furnishing Design, selection, bidding Fees	1	LS		26,000
42 Geo Thermal Horizontal Test Well	1	LS		0
43 Site Survey (utilize existing facility documents)	1	LS		0
44 Printing Costs & electronic plan room for Construction Documents	1	LS		7,500
45 Construction documents State AHJ review Fees	1	LS		2,500
46 Builders Risk Insurance	1	LS		4,000
47 Quality Control Material Testing & Inspections	1	LS		16,000
48 During Construction Utility costs by Owner	1	LS		6,000
49 Fixtures, Furnishings & Equipment Allowance \$25/SF new	8,000	SF	25.00	200,000
49.5 Fixtures, Furnishings & Equipment Allowance \$12/SF existing	0	SF	13.00	0
50 Technology & Computer Equipment Allowance	8,000	LS	6.00	48,000
51 Energy & Utility Rebates	1	LS		(4,000)
52 Geotechnical subsurface investigation borings	2	LS	3,000.00	6,000
53 Moving - twice	2	LS	5,000.00	10,000
54 Ground breaking and dedication ceremonies	2	LS	1,000.00	2,000
55 Temporary rental location for 2,000 SF, \$12/SF for 15 months	1	LS		30,000
56 Donor Recognition	1	LS		2,000
57 Commissioning	1	LS		8,000
58 Reimbursable expenses by the Design team	1	LS		9,000
59 Soft Cost Contingency	1	LS		25,000
61 Referendum or other Campaign Facilitation	1	LS		15,000
61 Fundraising Feasibility Committee, Consulting & grant writing	1	LS		30,000
Soft Cost SubTotal				681,950
Site Work Construction Cost Total				254,101
Building Construction Cost Total				2,392,874
PROJECT TOTAL COST				\$3,328,925
2022 bid dollars				
2023 bid dollars (Inflation 3% per year)				\$3,428,792.57

CONCEPT 1.B

Owner: Cascade Public Library
Project : Library Expansion

Project No.: 2021310
Phase: Concept Design

Date : 9/1/21
Estimator : KE

Concept 1.B - Existing site - Total Project Budget

DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
Building Construction Costs:				
New construction				
1 New building	6,000	SF	225.00	1,350,000
2 New Addition -	0	SF	170.00	0
3 Renovation of existing	2,200	SF	98.00	215,600
4 Deconstruction of existing	2,700	SF	8.00	21,600
5 Code, Maintenance & ADA	1	LS	0.00	0
6 Elevator, 2 stop	0	LS	74,000.00	0
			SubTotal	1,587,200
			Design / Bid Contingency 15%	238,080
			Building Construction Costs SubTotal	1,825,280
			Construction Contingency 10%	182,528
			BLDG CONSTRUCTION COST TOTAL	\$2,007,808
Site Work Construction Costs				
11 Structure Deconstruction -	0	SF	6	0
12 Remove/Relocate trees	3	EA	750	2,250
13 Remove foundations -	2,700	SF	2	5,400
14 Hazard Material survey, sample, test	1	LS	2,500	2,500
15 Hazardous material abatement	2,700	SF	4	10,800
16 New Parking Spaces (asphalt with Concrete curbs)	0	SF	9.00	0
17 Improve existing parking and drive	0	LS	0.00	0
18 Concrete Curb and Gutter	180	LF	16.00	2,880
19 Children's Outdoor Program area (roof patio 20'x40')	1,600	SF	8.00	12,800
21 Storm Sewer	180	LF	32	5,760
22 Domestic Water	40	LF	26	1,040
23 Sanitary Sewer	40	LF	38	1,520
24 Electrical service, transformer	1	LS	24,000	24,000
25 Relocate power lines & poles	0	LS	20,000	0
26 Fill material	50	CY	27	1,350
27 Retaining Walls	0	LF	120	0
28 Pedestrian Paving,	1,080	SF	4.00	4,320
29 Lawns & Landscaping	400	SF	1	400
30 Benches and site furniture, donated	0	LS	4,000	0
31 Roof canopy	0	SF	40	0
32 Flag pole	1	LS	2,800	2,800
33 Directional & Informational Signage - signage, electronic site sign and building	1	LS	24,000	24,000
34 Storm Water Detention - underground	0	SF	12.00	0
35 Parking lot lighting	0	EA	1,900	0
36 Solar Panels	50	KW	1,730	86,500
			SubTotal	188,320
			Design / Bid Contingency 15%	28,248
			Site Work Construction Costs SubTotal	216,568
			Construction Contingency 10%	21,657
			ITE WORK CONSTRUCTION COST TOTAL	\$238,225
37 Land Acquisition - assessed value x 1.25	1.25	LS	92,750.00	115,938
38 Legal Fees	1	LS		3,500
39 Architectural & Engineering Design Fees	1	LS		196,528
40 Information & Technology Design Fees	1	LS		3,936
41 Furnishing Design, selection, bidding Fees	1	LS		26,650
42 Geo Thermal Horizontal Test Well	1	LS		0
43 Site Survey (utilize existing facility documents)	1	LS		3,500
44 Printing Costs & electronic plan room for Construction Documents	1	LS		7,500
45 Construction documents State AHJ review Fees	1	LS		2,500
46 Builders Risk Insurance	1	LS		4,000
47 Quality Control Material Testing & Inspections	1	LS		16,000
48 During Construction Utility costs by Owner	1	LS		6,000
49 Fixtures, Furnishings & Equipment Allowance \$25/SF new	8,200	SF	25.00	205,000
49.5 Fixtures, Furnishings & Equipment Allowance \$12/SF existing	0	SF	13.00	0
50 Technology & Computer Equipment Allowance	8,200	LS	6.00	49,200
51 Energy & Utility Rebates	1	LS		(4,000)
52 Geotechnical subsurface investigation borings	2	LS	3,000.00	6,000
53 Moving - twice	1	LS	5,000.00	5,000
54 Ground breaking and dedication ceremonies	2	LS	1,000.00	2,000
55 Temporary rental location for 2,000 SF, \$12/SF for 15 months	1	LS		0
56 Donor Recognition	1	LS		2,000
57 Commissioning	1	LS		8,000
58 Reimbursable expenses by the Design team	1	LS		9,000
59 Soft Cost Contingency	1	LS		25,000
61 Referendum or other Campaign Facilitation	1	LS		15,000
61 Fundraising Feasibility Committee, Consulting & grant writing	1	LS		30,000
			Soft Cost SubTotal	738,251
			Site Work Construction Cost Total	238,225
			Building Construction Cost Total	2,007,808
2022 bid dollars			PROJECT TOTAL COST	\$2,984,284
2023 bid dollars (Inflation 3% per year)				\$3,073,812.70

Owner: Cascade Public Library
Project : Library Expansion

Project No.: 2021310
Phase: Concept Design

Date : 9/1/21
Estimator : KF

Concept 3 - Total Project Budget

DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
Building Construction Costs:				
New construction				
1 New building - One story	7,685	SF	225.00	1,729,125
2 New Addition -	0	SF	170.00	0
3 Renovation of existing	0	SF	98.00	0
4 Deconstruction of existing	0	SF	8.00	0
5 Code, Maintenance & ADA	0	LS	0.00	0
6 Elevator, 2 stop	0	LS	74,000.00	0
			SubTotal	1,729,125
			Design / Bid Contingency 15%	259,369
			Building Construction Costs SubTotal	1,988,494
			Construction Contingency 10%	198,849
			BLDG CONSTRUCTION COST TOTAL	\$2,187,343
Site Work Construction Costs				
11 Structure Deconstruction -	0	SF	6	0
12 Remove/Relocate trees	0	EA	750	0
13 Remove foundations -	0	SF	2	0
14 Hazard Material survey, sample, test	0	LS	2500	0
15 Hazardous material abatement	0	SF	4	0
16 New Parking Spaces (asphalt with Concrete curbs)	4,200	SF	9.00	37,800
17 Repair south street	1	LS	3,500.00	3,500
18 Concrete Curb and Gutter	40	LF	16.00	640
19 Children's Outdoor Program area (roof patio 25'x50')	1,250	SF	8.00	10,000
21 Storm Sewer	180	LF	32	5,760
22 Domestic Water	80	LF	26	2,080
23 Sanitary Sewer	80	LF	38	3,040
24 Electrical service, transformer	1	LS	24,000	24,000
25 Relocate power lines & poles	0	LS	20,000	0
26 Fill material	200	CY	27	5,400
27 Retaining Walls	0	LF	120	0
28 Pedestrian Paving,	780	SF	4.00	3,120
29 Lawns & Landscaping	6,000	SF	1	6,000
30 Benches and site furniture, donated	0	LS	4,000	0
31 Roof canopy	800	SF	40	32,000
32 Flag pole	1	LS	2,800	2,800
33 Directional & Informational Signage - signage, electronic site sign and building	1	LS	24,000	24,000
34 Storm Water Detention - underground	0	SF	12.00	0
35 Parking lot lighting	2	EA	1,900	3,800
36 Solar Panels - 100 KW	50	KW	1,730	86,500
			SubTotal	250,440
			Design / Bid Contingency 15%	37,566
			Site Work Construction Costs SubTotal	288,006
			Construction Contingency 10%	28,801
			SITE WORK CONSTRUCTION COST TOTAL	\$316,807
37 Land Acquisition - assessed value x1.25	1	LS	35,750.00	44,688
38 Legal Fees	1	LS		3,500
39 Architectural & Engineering Design Fees	1	LS		219,113
40 Information & Technology Design Fees	1	LS		3,689
41 Furnishing Design, selection, bidding Fees	1	LS		24,976
42 Sale of existing - assessed valuation \$118,900 x 1.25 = \$148,625	1	LS		(148,625)
43 Site Survey (utilize existing facility documents)	1	LS		4,000
44 Printing Costs & electronic plan room for Construction Documents	1	LS		7,500
45 Construction documents State AHJ review Fees	1	LS		2,500
46 Builders Risk Insurance	1	LS		4,000
47 Quality Control Material Testing & Inspections	1	LS		16,000
48 During Construction Utility costs by Owner	1	LS		6,000
49 Fixtures, Furnishings & Equipment Allowance \$25/SF new	7,685	SF	25.00	192,125
49.5 Fixtures, Furnishings & Equipment Allowance \$12/SF existing	0	SF	13.00	0
50 Technology & Computer Equipment Allowance	7,685	LS	6.00	46,110
51 Energy & Utility Rebates	1	LS		(4,000)
52 Geotechnical subsurface investigation borings	3	LS	3,000.00	9,000
53 Moving - twice	1	LS	5,000.00	5,000
54 Ground breaking and dedication ceremonies	2	LS	1,000.00	2,000
55 Temporary rental location for 2,000 SF, \$12/SF for 15 months	0	LS		0
56 Donor Recognition	1	LS		2,000
57 Commissioning	1	LS		8,000
58 Reimbursable expenses by the Design team	1	LS		9,000
59 Soft Cost Contingency	1	LS		25,000
61 Referendum or other Campaign Facilitation	1	LS		15,000
61 Fundraising Feasibility Committee, Consulting & grant writing	1	LS		30,000
			Soft Cost SubTotal	526,576
			Site Work Construction Cost Total	316,807
			Building Construction Cost Total	2,187,343
2022 bid dollars			PROJECT TOTAL COST	\$3,030,725
2023 bid dollars (Inflation 3% per year)				\$3,121,647.14

CONCEPT 6

Owner: Cascade Public Library
Project: Library Expansion

Project No.: 2021310
Phase: Concept Design

Date: 9/1/21
Estimator: KFI

Concept 6 - Total Project Budget

DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
Building Construction Costs:				
New construction				
1 New building - One story	7,685	SF	225.00	1,729,125
2 New Addition -	0	SF	170.00	0
3 Renovation of existing	0	SF	98.00	0
4 Deconstruction of existing - two homes	3,200	SF	8.00	25,600
5 Code, Maintenance & ADA	0	LS	0.00	0
6 Elevator, 2 stop	0	LS	74,000.00	0
			SubTotal	1,754,725
			Design / Bid Contingency 15%	263,209
			Building Construction Costs SubTotal	2,017,934
			Construction Contingency 10%	201,793
			BLDG CONSTRUCTION COST TOTAL	\$2,219,727
Site Work Construction Costs				
11 Structure Deconstruction - rear garage 15'x25'	375	SF	6	2,250
12 Remove/Relocate trees	3	EA	750	2,250
13 Remove foundations -	3,600	SF	2	7,200
14 Hazard Material survey, sample, test	1	LS	2,500	2,500
15 Hazardous material abatement	3,200	SF	4	12,800
16 New Parking Spaces (asphalt with Concrete curbs)	5,460	SF	9.00	49,140
17 Repair street	1	LS	3,500.00	3,500
18 Concrete Curb and Gutter	40	LF	16.00	640
19 Children's Outdoor Program area (roof patio 25'x50')	1,250	SF	8.00	10,000
21 Storm Sewer	180	LF	32	5,760
22 Domestic Water	80	LF	26	2,080
23 Sanitary Sewer	80	LF	38	3,040
24 Electrical service, transformer	1	LS	24,000	24,000
25 book drop lane	360	SF	8	2,880
26 Fill material	200	CY	27	5,400
27 Retaining Walls	0	LF	120	0
28 Pedestrian Paving,	4,700	SF	4.00	18,800
29 Lawns & Landscaping	11,000	SF	1	11,000
30 Benches and site furniture, donated	0	LS	4,000	0
31 Roof canopy	800	SF	40	32,000
32 Flag pole	1	LS	2,800	2,800
33 Directional & Informational Signage - signage, electronic site sign and building	1	LS	24,000	24,000
34 Storm Water Detention - underground	0	SF	12.00	0
35 Parking lot lighting	2	EA	1,900	3,800
36 Solar Panels - 100 KW	50	KW	1,730	86,500
			SubTotal	312,340
			Design / Bid Contingency 15%	46,851
			Site Work Construction Costs SubTotal	359,191
			Construction Contingency 10%	35,919
			SITE WORK CONSTRUCTION COST TOTAL	\$395,110
37 Land Acquisition - assessed value x1.25 (\$80,170 \$76,460 \$13,790)	1.25	LS	170,420.00	213,025
38 Legal Fees	1	LS		3,500
39 Architectural & Engineering Design Fees	1	LS		228,798
40 Information & Technology Design Fees	1	LS		3,689
41 Furnishing Design, selection, bidding Fees	1	LS		24,976
42 Sale of existing - assessed valuation \$118,900 x 1.25 = \$148,625	1	LS		(148,625)
43 Site Survey (utilize existing facility documents)	1	LS		4,000
44 Printing Costs & electronic plan room for Construction Documents	1	LS		7,500
45 Construction documents State AHJ review Fees	1	LS		2,500
46 Builders Risk Insurance	1	LS		4,000
47 Quality Control Material Testing & Inspections	1	LS		16,000
48 During Construction Utility costs by Owner	1	LS		6,000
49 Fixtures, Furnishings & Equipment Allowance \$25/SF new	7,685	SF	25.00	192,125
49.5 Fixtures, Furnishings & Equipment Allowance \$12/SF existing	0	SF	13.00	0
50 Technology & Computer Equipment Allowance	7,685	LS	6.00	46,110
51 Energy & Utility Rebates	1	LS		(4,000)
52 Geotechnical subsurface investigation borings	3	LS	3,000.00	9,000
53 Moving - twice	1	LS	5,000.00	5,000
54 Ground breaking and dedication ceremonies	2	LS	1,000.00	2,000
55 Temporary rental location for 2,000 SF, \$12/SF for 15 months	0	LS		0
56 Donor Recognition	1	LS		2,000
57 Commissioning	1	LS		8,000
58 Reimbursable expenses by the Design team	1	LS		9,000
59 Soft Cost Contingency	1	LS		25,000
61 Referendum or other Campaign Facilitation	1	LS		15,000
61 Fundraising Feasibility Committee, Consulting & grant writing	1	LS		30,000
			Soft Cost SubTotal	704,598
			Site Work Construction Cost Total	395,110
			Building Construction Cost Total	2,219,727
2022 bid dollars			PROJECT TOTAL COST	\$3,319,436
2023 bid dollars (Inflation 3% per year)				\$3,419,018.60

Owner: Cascade Public Library
Project : Library Expansion

Project No.: 2021310
Phase: Concept Design

Date : 9/1/21
Estimator : KE

Concept 7 - Total Project Budget

DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
Building Construction Costs:				
New construction				
1 New building - One story	7,685	SF	225.00	1,729,125
2 New Addition -	0	SF	170.00	0
3 Renovation of existing	0	SF	98.00	0
4 Deconstruction of existing - two homes	0	SF	8.00	0
5 overhang at flood wall factor	1	LS	18,000.00	18,000
6 Elevator, 2 stop	0	LS	74,000.00	0
			SubTotal	1,747,125
			Design / Bid Contingency 15%	262,069
			Building Construction Costs SubTotal	2,009,194
			Construction Contingency 10%	200,919
			BLDG CONSTRUCTION COST TOTAL	\$2,210,113
Site Work Construction Costs				
11 Structure Deconstruction - rear garage 15'x25'	0	SF	6	0
12 Remove/Relocate trees	0	EA	750	0
13 Remove foundations -	0	SF	2	0
14 Hazard Material survey, sample, test	0	LS	2500	0
15 Hazardous material abatement	0	SF	4	0
16 New Parking Spaces (asphalt with Concrete curbs)	5,460	SF	9.00	49,140
17 Repair street	1	LS	3,500.00	3,500
18 Concrete Curb and Gutter	60	LF	16.00	960
19 Children's Outdoor Program area (roof patio 25'x50')	1,250	SF	8.00	10,000
21 Storm Sewer	180	LF	64	11,520
22 Domestic Water	160	LF	26	4,160
23 Sanitary Sewer	160	LF	38	6,080
24 Electrical service, transformer	1	LS	24,000	24,000
25 book drop lane	0	SF	8	0
26 Fill material	2,300	CY	27	62,100
27 Retaining Walls - river steps	480	SF	56	26,880
28 Pedestrian Paving,	1,500	SF	4.00	6,000
29 Lawns & Landscaping	3,400	SF	1	3,400
30 Benches and site furniture, donated	0	LS	4,000	0
31 Roof canopy	800	SF	40	32,000
32 Flag pole	1	LS	2,800	2,800
33 Directional & Informational Signage - signage, electronic site sign and building	1	LS	24,000	24,000
34 Storm Water Detention - underground	0	SF	12.00	0
35 Parking lot lighting	2	EA	1,900	3,800
36 Solar Panels - 100 KW	50	KW	1,730	86,500
			SubTotal	356,840
			Design / Bid Contingency 15%	53,526
			Site Work Construction Costs SubTotal	410,366
			Construction Contingency 10%	41,037
			ITE WORK CONSTRUCTION COST TOTAL	\$451,403
37 Land Acquisition - assessed value x 1.25 (\$1,290)	1.25	LS	1,290.00	1,613
38 Legal Fees	1	LS		3,500
39 Architectural & Engineering Design Fees	1	LS		232,883
40 Information & Technology Design Fees	1	LS		3,689
41 Furnishing Design, selection, bidding Fees	1	LS		24,976
42 Sale of existing - assessed valuation \$118,900 x 1.25 = \$148,625	1	LS		(148,625)
43 Site Survey (utilize existing facility documents)	1	LS		4,500
44 Printing Costs & electronic plan room for Construction Documents	1	LS		7,500
45 Construction documents State AHJ review Fees	1	LS		2,500
46 Builders Risk Insurance	1	LS		5,000
47 Quality Control Material Testing & Inspections	1	LS		16,000
48 During Construction Utility costs by Owner	1	LS		6,000
49 Fixtures, Furnishings & Equipment Allowance \$25/SF new	7,685	SF	25.00	192,125
49.5 Fixtures, Furnishings & Equipment Allowance \$12/SF existing	0	SF	13.00	0
50 Technology & Computer Equipment Allowance	7,685	LS	6.00	46,110
51 Energy & Utility Rebates	1	LS		(4,000)
52 Geotechnical subsurface investigation borings	3	LS	3,000.00	9,000
53 Moving	1	LS	5,000.00	5,000
54 Ground breaking and dedication ceremonies	2	LS	1,000.00	2,000
55 Temporary rental location for 2,000 SF, \$12/SF for 15 months	0	LS		0
56 Donor Recognition	1	LS		2,000
57 Commissioning	1	LS		8,000
58 Reimbursable expenses by the Design team	1	LS		9,000
59 Soft Cost Contingency	1	LS		25,000
61 Referendum or other Campaign Facilitation	1	LS		15,000
61 Fundraising Feasibility Committee, Consulting & grant writing	1	LS		30,000
			Soft Cost SubTotal	498,770
			Site Work Construction Cost Total	451,403
			Building Construction Cost Total	2,210,113
			PROJECT TOTAL COST	\$3,160,286
2022 bid dollars				\$3,255,094.48
2023 bid dollars (Inflation 3% per year)				

CONCEPT 7.A

Owner: Cascade Public Library
Project : Library Expansion

Project No.: 2021310
Phase: Concept Design

Date : 9/1/21
Estimator : KE

Concept 7.A - Total Project Budget

DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
Building Construction Costs:				
New construction				
1 New building - One story	7,685	SF	225.00	1,729,125
2 New Addition -	0	SF	170.00	0
3 Renovation of existing	0	SF	98.00	0
4 Deconstruction of existing - two homes	0	SF	8.00	0
5 circle & overhang at flood wall factor	1	LS	18,000.00	18,000
6 Elevator, 2 stop	0	LS	74,000.00	0
			SubTotal	1,747,125
			Design / Bid Contingency 15%	262,069
			Building Construction Costs SubTotal	2,009,194
			Construction Contingency 10%	200,919
			BLDG CONSTRUCTION COST TOTAL	\$2,210,113
Site Work Construction Costs				
11 Structure Deconstruction - rear garage 15'x25'	0	SF	6	0
12 Remove/Relocate trees	0	EA	750	0
13 Remove foundations -	0	SF	2	0
14 Hazard Material survey, sample, test	0	LS	2500	0
15 Hazardous material abatement	0	SF	4	0
16 New Parking Spaces (asphalt with Concrete curbs)	5,460	SF	9.00	49,140
17 Repair street	1	LS	3,500.00	3,500
18 Concrete Curb and Gutter	60	LF	16.00	960
19 Children's Outdoor Program area (roof patio 25'x50')	3,200	SF	8.00	25,600
21 Storm Sewer	180	LF	64	11,520
22 Domestic Water	160	LF	26	4,160
23 Sanitary Sewer	160	LF	38	6,080
24 Electrical service, transformer	1	LS	24,000	24,000
25 book drop lane	0	SF	8	0
26 Fill material	2,300	CY	27	62,100
27 Retaining Walls - river steps	480	SF	56	26,880
28 Pedestrian Paving,	1,500	SF	4.00	6,000
29 Lawns & Landscaping	3,400	SF	1	3,400
30 Benches and site furniture, donated	0	LS	4,000	0
31 Roof canopy	800	SF	40	32,000
32 Flag pole	1	LS	2,800	2,800
33 Directional & Informational Signage - signage, electronic site sign and building	1	LS	24,000	24,000
34 Storm Water Detention - underground	0	SF	12.00	0
35 Parking lot lighting	2	EA	1,900	3,800
36 Solar Panels - 100 KW	50	KW	1,730	86,500
			SubTotal	372,440
			Design / Bid Contingency 15%	55,866
			Site Work Construction Costs SubTotal	428,306
			Construction Contingency 10%	42,831
			ITE WORK CONSTRUCTION COST TOTAL	\$471,137
37 Land Acquisition - assessed value x1.25 (\$1,200)	1.25	LS	1,290.00	1,613
38 Legal Fees	1	LS		3,500
39 Architectural & Engineering Design Fees	1	LS		234,609
40 Information & Technology Design Fees	1	LS		3,689
41 Furnishing Design, selection, bidding Fees	1	LS		24,976
42 Sale of existing - assessed valuation \$118,900 x 1.25 = \$148,625	1	LS		(148,625)
43 Site Survey (utilize existing facility documents)	1	LS		4,500
44 Printing Costs & electronic plan room for Construction Documents	1	LS		7,500
45 Construction documents State AHJ review Fees	1	LS		2,500
46 Builders Risk Insurance	1	LS		5,000
47 Quality Control Material Testing & Inspections	1	LS		16,000
48 During Construction Utility costs by Owner	1	LS		6,000
49 Fixtures, Furnishings & Equipment Allowance \$25/SF new	7,685	SF	25.00	192,125
49.5 Fixtures, Furnishings & Equipment Allowance \$12/SF existing	0	SF	13.00	0
50 Technology & Computer Equipment Allowance	7,685	LS	6.00	46,110
51 Energy & Utility Rebates	1	LS		(4,000)
52 Geotechnical subsurface investigation borings	3	LS	3,000.00	9,000
53 Moving	1	LS	5,000.00	5,000
54 Ground breaking and dedication ceremonies	2	LS	1,000.00	2,000
55 Temporary rental location for 2,000 SF, \$12/SF for 15 months	0	LS		0
56 Donor Recognition	1	LS		2,000
57 Commissioning	1	LS		8,000
58 Reimbursable expenses by the Design team	1	LS		9,000
59 Soft Cost Contingency	1	LS		25,000
61 Referendum or other Campaign Facilitation	1	LS		15,000
61 Fundraising Feasibility Committee, Consulting & grant writing	1	LS		30,000
			Soft Cost SubTotal	500,497
			Site Work Construction Cost Total	471,137
			Building Construction Cost Total	2,210,113
			PROJECT TOTAL COST	\$3,181,747
2022 bid dollars				
2023 bid dollars (Inflation 3% per year)				\$3,277,199.02

Owner: Cascade Public Library
Project : Library Expansion

Project No.: 2021310
Phase: Concept Design

Date : 9/1/21
Estimator : KE

Concept 18 - Total Project Budget

DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
Building Construction Costs:				
New construction				
1 New building - One story	7,685	SF	225.00	1,729,125
2 New Addition -	0	SF	170.00	0
3 Renovation of existing	0	SF	98.00	0
4 Deconstruction of existing - two homes	0	SF	8.00	0
5 Code, Maintenance & ADA	0	LS	0.00	0
6 Elevator, 2 stop	0	LS	74,000.00	0
SubTotal				1,729,125
Design / Bid Contingency 15%				259,369
Building Construction Costs SubTotal				1,988,494
Construction Contingency 10%				198,849
BLDG CONSTRUCTION COST TOTAL				\$2,187,343
Site Work Construction Costs				
11 Structure Deconstruction -	300	SF	6	1,800
12 Remove/Relocate trees	6	EA	750	4,500
13 Remove foundations -	0	SF	2	0
14 Hazardous Material survey, sample, test	0	LS	2500	0
15 Hazardous material abatement	0	SF	4	0
16 New Parking Spaces (asphalt with Concrete curbs)	3,000	SF	9.00	27,000
17 Repair street	1	LS	3,500.00	3,500
18 Concrete Curb and Gutter	160	LF	16.00	2,560
19 Children's Outdoor Program area (roof patio 25'x50')	1,250	SF	8.00	10,000
21 Storm Sewer	180	LF	32	5,760
22 Domestic Water	100	LF	26	2,600
23 Sanitary Sewer	100	LF	38	3,800
24 Electrical service, transformer	1	LS	24,000	24,000
25 book drop lane	0	SF	8	0
26 Fill material	520	CY	27	14,040
27 Retaining Walls	0	LF	120	0
28 Pedestrian Paving,	2,400	SF	4.00	9,600
29 Lawns & Landscaping	12,000	SF	1	12,000
30 Benches and site furniture, donated	0	LS	4,000	0
31 Roof canopy	800	SF	40	32,000
32 Flag pole	1	LS	2,800	2,800
33 Directional & Informational Signage - signage, electronic site sign and building	1	LS	24,000	24,000
34 Storm Water Detention - underground	0	SF	12.00	0
35 Parking lot lighting	2	EA	1,900	3,800
36 Solar Panels - 100 KW	50	KW	1,730	86,500
SubTotal				270,260
Design / Bid Contingency 15%				40,539
Site Work Construction Costs SubTotal				310,799
Construction Contingency 10%				31,080
ITE WORK CONSTRUCTION COST TOTAL				\$341,879
37 Land Acquisition - assessed value x1.25	1.25	LS	29,065.00	36,331
38 Legal Fees	1	LS		3,500
39 Architectural & Engineering Design Fees	1	LS		221,307
40 Information & Technology Design Fees	1	LS		3,689
41 Furnishing Design, selection, bidding Fees	1	LS		24,976
42 Sale of existing - assessed valuation \$118,900 x 1.25 = \$148,625	1	LS		(148,625)
43 Site Survey (utilize existing facility documents)	1	LS		4,000
44 Printing Costs & electronic plan room for Construction Documents	1	LS		7,500
45 Construction documents State AHJ review Fees	1	LS		2,500
46 Builders Risk Insurance	1	LS		4,000
47 Quality Control Material Testing & Inspections	1	LS		16,000
48 During Construction Utility costs by Owner	1	LS		6,000
49 Fixtures, Furnishings & Equipment Allowance \$25/SF new	7,685	SF	25.00	192,125
49.5 Fixtures, Furnishings & Equipment Allowance \$12/SF existing	0	SF	13.00	0
50 Technology & Computer Equipment Allowance	7,685	LS	6.00	46,110
51 Energy & Utility Rebates	1	LS		(4,000)
52 Geotechnical subsurface investigation borings	3	LS	3,000.00	9,000
53 Moving -	1	LS	5,000.00	5,000
54 Ground breaking and dedication ceremonies	2	LS	1,000.00	2,000
55 Temporary rental location for 2,000 SF, \$12/SF for 15 months	0	LS		0
56 Donor Recognition	1	LS		2,000
57 Commissioning	1	LS		8,000
58 Reimbursable expenses by the Design team	1	LS		9,000
59 Soft Cost Contingency	1	LS		25,000
61 Referendum or other Campaign Facilitation	1	LS		15,000
61 Fundraising Feasibility Committee, Consulting & grant writing	1	LS		30,000
Soft Cost SubTotal				520,413
Site Work Construction Cost Total				341,879
Building Construction Cost Total				2,187,343
PROJECT TOTAL COST				\$3,049,635
2022 bid dollars				
2023 bid dollars (Inflation 3% per year)				\$3,141,124.31

CONCEPT 25

Owner: Cascade Public Library
Project: Library Expansion

Project No.: 2021310
Phase: Concept Design

Date: 9/1/21
Estimator: KE

Concept 25 - Total Project Budget

DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
Building Construction Costs:				
New construction				
1 New building - One story 60'x 120'	7,200	SF	225.00	1,620,000
2 New Addition -	0	SF	170.00	0
3 Renovation of existing	0	SF	98.00	0
4 Deconstruction of existing - two-story building	14,400	SF	8.00	115,200
5 Shoring of two adjacent store front buildings	240	LF	320.00	76,800
6 Elevator, 2 stop	0	LS	74,000.00	0
				SubTotal 1,812,000
				Design / Bid Contingency 15% 271,800
				Building Construction Costs SubTotal 2,083,800
				Construction Contingency 10% 208,380
				BLDG CONSTRUCTION COST TOTAL \$2,292,180
Site Work Construction Costs				
11 Structure Deconstruction - rear garage 15'x25'	0	SF	6	0
12 Remove/Relocate trees	0	EA	750	0
13 Remove foundations -	7,200	SF	2	14,400
14 Hazard Material survey, sample, test	1	LS	2500	2,500
15 Hazardous material abatement	14,400	SF	8	115,200
16 New Parking Spaces (asphalt with Concrete curbs)	0	SF	9.00	0
17 Repair street/alley	1,440	SF	6.00	8,640
18 Concrete Curb and Gutter	60	LF	16.00	960
19 Children's Outdoor Program area (roof patio 25'x50')	0	SF	8.00	0
21 Storm Sewer	40	LF	32	1,280
22 Domestic Water	40	LF	26	1,040
23 Sanitary Sewer	40	LF	38	1,520
24 Electrical service, transformer	1	LS	24,000	24,000
25 book drop lane	0	SF	8	0
26 Fill material	3,200	CY	27	86,400
27 Retaining Walls	0	LF	120	0
28 Pedestrian Paving	480	SF	4.00	1,920
29 Lawns & Landscaping	0	SF	1	0
30 Benches and site furniture, donated	0	LS	4,000	0
31 Roof canopy	0	SF	40	0
32 Flag pole	1	LS	2,800	2,800
33 Directional & Informational Signage - signage, electronic site sign and building	1	LS	24,000	24,000
34 Storm Water Detention - underground	0	SF	12.00	0
35 Parking lot lighting	0	EA	1,900	0
36 Solar Panels - 100 KW	50	KW	1,730	86,500
				SubTotal 371,160
				Design / Bid Contingency 15% 55,674
				ite Work Construction Costs SubTotal 426,834
				Construction Contingency 10% 42,683
				ITE WORK CONSTRUCTION COST TOTAL \$469,517

37 Land Acquisition - assessed value x1.25 (\$250,000)	1.25	LS	250,000.00	312,500
38 Legal Fees	1	LS		8,000
39 Architectural & Engineering Design Fees	1	LS		241,649
40 Information & Technology Design Fees	1	LS		3,689
41 Furnishing Design, selection, bidding Fees	1	LS		24,976
42 Sale of existing - assessed valuation \$118,900 x 1.25 = \$148,625	1	LS		(148,625)
43 Site Survey (utilize existing facility documents)	1	LS		3,500
44 Printing Costs & electronic plan room for Construction Documents	1	LS		7,500
45 Construction documents State AHJ review Fees	1	LS		2,500
46 Builders Risk Insurance	1	LS		4,000
47 Quality Control Material Testing & Inspections	1	LS		16,000
48 During Construction Utility costs by Owner	1	LS		6,000
49 Fixtures, Furnishings & Equipment Allowance \$25/SF new	7,685	SF	25.00	192,125
49.5 Fixtures, Furnishings & Equipment Allowance \$12/SF existing	0	SF	13.00	0
50 Technology & Computer Equipment Allowance	7,685	LS	6.00	46,110
51 Energy & Utility Rebates	1	LS		(4,000)
52 Geotechnical subsurface investigation borings	3	LS	3,000.00	9,000
53 Moving - once	1	LS	5,000.00	5,000
54 Ground breaking and dedication ceremonies	2	LS	1,000.00	2,000
55 Temporary rental location for 2,000 SF, \$12/SF for 15 months	0	LS		0
56 Donor Recognition	1	LS		2,000
57 Commissioning	1	LS		8,000
58 Reimbursable expenses by the Design team	1	LS		9,000
59 Soft Cost Contingency	1	LS		25,000
61 Referendum or other Campaign Facilitation	1	LS		15,000
61 Fundraising Feasibility Committee, Consultanting & grant writing	1	LS		30,000
				Soft Cost SubTotal 820,924
				Site Work Construction Cost Total 469,517
				Building Construction Cost Total 2,292,180
				PROJECT TOTAL COST \$3,582,621
2022 bid dollars				
2023 bid dollars (Inflation 3% per year)				\$3,690,099.60

Owner: Cascade Public Library
Project : Library Expansion

Project No.: 2021310
Phase: Concept Design

Date : 9/1/21
Estimator : KE

Concept 26.A - Total Project Budget

DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
Building Construction Costs:				
New construction				
1 New building -	0	SF	225.00	0
2 New Addition - One story addition 2,316, two story addition 2,560	4,800	SF	250.00	1,200,000
3 Renovation of existing: first and second floor	5,267	SF	125.00	658,375
4 Deconstruction of existing - two homes	6,300	SF	8.00	50,400
5 Code, Maintenance & ADA	0	LS	0.00	0
6 Elevator, 2 stop	1	LS	74,000.00	74,000
			SubTotal	1,982,775
			Design / Bid Contingency 15%	297,416
			Building Construction Costs SubTotal	2,280,191
			Construction Contingency 10%	228,019
			BLDG CONSTRUCTION COST TOTAL	\$2,508,210
Site Work Construction Costs				
11 Structure Deconstruction -	0	SF	6	0
12 Remove/Relocate trees	0	EA	750	0
13 Remove foundations -	6,400	SF	2	12,800
14 Hazard Material survey, sample, test	1	LS	2500	2,500
15 Hazardous material abatement	14,000	SF	4	56,000
16 New Parking Spaces (asphalt with Concrete curbs)	2,400	SF	9.00	21,600
17 Repair street	1	LS	3,500.00	3,500
18 Concrete Curb and Gutter	140	LF	16.00	2,240
19 Children's Outdoor Program area (roof patio 25'x50')	1,800	SF	8.00	14,400
21 Storm Sewer	70	LF	32	2,240
22 Domestic Water	70	LF	26	1,820
23 Sanitary Sewer	70	LF	38	2,660
24 Electrical service, transformer	1	LS	24,000	24,000
25 book drop lane	0	SF	8	0
26 Fill material	630	CY	27	17,010
27 Retaining Walls	48	LF	120	5,760
28 Pedestrian Paving	900	SF	4.00	3,600
29 Lawns & Landscaping	9,000	SF	1	9,000
30 Benches and site furniture, donated	0	LS	4,000	0
31 Roof canopy	800	SF	40	32,000
32 Flag pole	1	LS	2,800	2,800
33 Directional & Informational Signage - signage, electronic site sign and building	1	LS	24,000	24,000
34 Storm Water Detention - underground	0	SF	12.00	0
35 Parking lot lighting	1	EA	1,900	1,900
36 Solar Panels - 100 KW	50	KW	1,730	86,500
			SubTotal	326,330
			Design / Bid Contingency 15%	48,950
			Site Work Construction Costs SubTotal	375,280
			Construction Contingency 10%	37,528
			SITE WORK CONSTRUCTION COST TOTAL	\$412,807
37 Land Acquisition - assessed value x1.25 (\$43,450 \$44760 \$18,170)	1.25	LS	106,380.00	132,975
38 Legal Fees	1	LS		8,000
39 Architectural & Engineering Design Fees	1	LS		255,589
40 Information & Technology Design Fees	1	LS		3,689
41 Furnishing Design, selection, bidding Fees	1	LS		24,976
42 Sale of existing - assessed valuation \$118,900 x 1.25 = \$148,625	1	LS		(148,625)
43 Site Survey (utilize existing facility documents)	1	LS		5,500
44 Printing Costs & electronic plan room for Construction Documents	1	LS		7,500
45 Construction documents State AHJ review Fees	1	LS		2,500
46 Builders Risk Insurance	1	LS		5,000
47 Quality Control Material Testing & Inspections	1	LS		16,000
48 During Construction Utility costs by Owner	1	LS		6,000
49 Fixtures, Furnishings & Equipment Allowance \$25/SF new	7,685	SF	25.00	192,125
49.5 Fixtures, Furnishings & Equipment Allowance \$12/SF existing	0	SF	13.00	0
50 Technology & Computer Equipment Allowance	7,685	LS	6.00	46,110
51 Energy & Utility Rebates	1	LS		(4,000)
52 Geotechnical subsurface investigation borings	3	LS	3,000.00	9,000
53 Moving -	1	LS	5,000.00	5,000
54 Ground breaking and dedication ceremonies	2	LS	1,000.00	2,000
55 Temporary rental location for 2,000 SF; \$12/SF for 15 months	0	LS		0
56 Donor Recognition	1	LS		2,000
57 Commissioning	1	LS		8,000
58 Reimbursable expenses by the Design team	1	LS		9,000
59 Soft Cost Contingency	1	LS		25,000
61 Referendum or other Campaign Facilitation	1	LS		15,000
61 Fundraising Feasibility Committee, Consulting & grant writing	1	LS		30,000
			Soft Cost SubTotal	658,339
			Site Work Construction Cost Total	412,807
			Building Construction Cost Total	2,508,210
2022 bid dollars			PROJECT TOTAL COST	\$3,579,357
2023 bid dollars (Inflation 3% per year)				\$3,686,737.64

CONCEPT 28

Owner: Cascade Public Library
Project : Library Expansion

Project No.: 2021310
Phase: Concept Design

Date : 9/1/21
Estimator : KE

Concept 28 - Total Project Budget

DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
Building Construction Costs:				
New construction				
1 New building - One story	7,685	SF	225.00	1,729,125
2 New Addition -	0	SF	170.00	0
3 Renovation of existing	0	SF	98.00	0
4 Deconstruction of existing	0	SF	8.00	0
5 Code, Maintenance & ADA	0	LS	0.00	0
6 Elevator, 2 stop	0	LS	74,000.00	0
			SubTotal	1,729,125
			Design / Bid Contingency 15%	259,369
			Building Construction Costs SubTotal	1,988,494
			Construction Contingency 10%	198,849
			BLDG CONSTRUCTION COST TOTAL	\$2,187,343
Site Work Construction Costs				
11 Structure Deconstruction -	0	SF	6	0
12 Remove/Relocate trees	0	EA	750	0
13 Remove foundations -	0	SF	2	0
14 Hazard Material survey, sample, test	0	LS	2500	0
15 Hazardous material abatement	0	SF	4	0
16 New Parking Spaces (asphalt with Concrete curbs)	4,200	SF	9.00	37,800
17 Repair south street	1	LS	3,500.00	3,500
18 Concrete Curb and Gutter	40	LF	16.00	640
19 Children's Outdoor Program area (roof patio 25'x50')	1,250	SF	8.00	10,000
21 Storm Sewer	180	LF	32	5,760
22 Domestic Water	80	LF	26	2,080
23 Sanitary Sewer	80	LF	38	3,040
24 Electrical service, transformer	1	LS	24,000	24,000
25 Relocate power lines & poles	0	LS	20,000	0
26 Fill material	200	CY	27	5,400
27 Retaining Walls	0	LF	120	0
28 Pedestrian Paving,	780	SF	4.00	3,120
29 Lawns & Landscaping	6,000	SF	1	6,000
30 Benches and site furniture, donated	0	LS	4,000	0
31 Roof canopy	800	SF	40	32,000
32 Flag pole	1	LS	2,800	2,800
33 Directional & Informational Signage - signage, electronic site sign and building	1	LS	24,000	24,000
34 Storm Water Detention - underground	0	SF	12.00	0
35 Parking lot lighting	2	EA	1,900	3,800
36 Solar Panels - 100 KW	50	KW	1,730	86,500
			SubTotal	250,440
			Design / Bid Contingency 15%	37,566
			Site Work Construction Costs SubTotal	288,006
			Construction Contingency 10%	28,801
			ITE WORK CONSTRUCTION COST TOTAL	\$316,807
37 Land Acquisition - assessed value x1.25	1	LS	97,300.00	121,625
38 Legal Fees	1	LS		3,500
39 Architectural & Engineering Design Fees	1	LS		219,113
40 Information & Technology Design Fees	1	LS		3,689
41 Furnishing Design, selection, bidding Fees	1	LS		24,976
42 Sale of existing - assessed valuation \$118,900 x 1.25 = \$148,625	1	LS		(148,625)
43 Site Survey (utilize existing facility documents)	1	LS		4,000
44 Printing Costs & electronic plan room for Construction Documents	1	LS		7,500
45 Construction documents State AHJ review Fees	1	LS		2,500
46 Builders Risk Insurance	1	LS		4,000
47 Quality Control Material Testing & Inspections	1	LS		16,000
48 During Construction Utility costs by Owner	1	LS		6,000
49 Fixtures, Furnishings & Equipment Allowance \$25/SF new	7,685	SF	25.00	192,125
49.5 Fixtures, Furnishings & Equipment Allowance \$12/SF existing	0	SF	13.00	0
50 Technology & Computer Equipment Allowance	7,685	LS	6.00	46,110
51 Energy & Utility Rebates	1	LS		(4,000)
52 Geotechnical subsurface investigation borings	3	LS	3,000.00	9,000
53 Moving - twice	1	LS	5,000.00	5,000
54 Ground breaking and dedication ceremonies	2	LS	1,000.00	2,000
55 Temporary rental location for 2,000 SF, \$12/SF for 15 months	0	LS		0
56 Donor Recognition	1	LS		2,000
57 Commissioning	1	LS		8,000
58 Reimbursable expenses by the Design team	1	LS		9,000
59 Soft Cost Contingency	1	LS		25,000
61 Referendum or other Campaign Facilitation	1	LS		15,000
61 Fundraising Feasibility Committee, Consulting & grant writing	1	LS		30,000
			Soft Cost SubTotal	603,513
			Site Work Construction Cost Total	316,807
			Building Construction Cost Total	2,187,343
			PROJECT TOTAL COST	\$3,107,663
2022 bid dollars				
2023 bid dollars (Inflation 3% per year)				\$3,200,892.76

Owner: Cascade Public Library
Project : Library Expansion

Project No.: 2021310
Phase: Concept Design

Date : 9/1/21
Estimator : KE

Concept 30 - Total Project Budget

DESCRIPTION	QTY	UNIT	COST/SF	TOTALS
Building Construction Costs:				
New construction				
1 New building - One story	7,685	SF	225.00	1,729,125
2 New Addition -	0	SF	170.00	0
3 Renovation of existing	0	SF	98.00	0
4 Deconstruction of existing - three homes	12,800	SF	8.00	102,400
5 Code, Maintenance & ADA	0	LS	0.00	0
6 Elevator, 2 stop	0	LS	74,000.00	0
			SubTotal	1,831,525
			Design / Bid Contingency 15%	274,729
			Building Construction Costs SubTotal	2,106,254
			Construction Contingency 10%	210,625
			BLDG CONSTRUCTION COST TOTAL	\$2,316,879
Site Work Construction Costs				
11 Structure Deconstruction - rear garage 15'x25'	375	SF	6	2,250
12 Remove/Relocate trees	6	EA	750	4,500
13 Remove foundations -	8,000	SF	2	16,000
14 Hazard Material survey, sample, test	1	LS	2500	2,500
15 Hazardous material abatement	9,000	SF	4	36,000
16 New Parking Spaces (asphalt with Concrete curbs)	1,800	SF	9.00	16,200
17 Repair street	1	LS	3,500.00	3,500
18 Concrete Curb and Gutter	260	LF	16.00	4,160
19 Children's Outdoor Program area (roof patio 25'x50')	1,250	SF	8.00	10,000
21 Storm Sewer	40	LF	32	1,280
22 Domestic Water	40	LF	26	1,040
23 Sanitary Sewer	40	LF	38	1,520
24 Electrical service, transformer	1	LS	24,000	24,000
25 book drop lane	360	SF	8	2,880
26 Fill material	380	CY	27	10,260
27 Retaining Walls	0	LF	120	0
28 Pedestrian Paving,	3,700	SF	4.00	14,800
29 Lawns & Landscaping	6,000	SF	1	6,000
30 Benches and site furniture, donated	0	LS	4,000	0
31 Roof canopy	800	SF	40	32,000
32 Flag pole	1	LS	2,800	2,800
33 Directional & Informational Signage - signage, electronic site sign and building	1	LS	24,000	24,000
34 Storm Water Detention - underground	0	SF	12.00	0
35 Parking lot lighting	1	EA	1,900	1,900
36 Solar Panels - 100 KW	50	KW	1,730	86,500
			SubTotal	304,090
			Design / Bid Contingency 15%	45,614
			Site Work Construction Costs SubTotal	349,704
			Construction Contingency 10%	34,970
			SITE WORK CONSTRUCTION COST TOTAL	\$384,674
SOFT COSTS				
37 Land Acquisition - assessed value x1.25 (\$98,807 \$40,170 \$46,780)	1.25	LS	185,757.00	232,196
38 Legal Fees	1	LS		8,000
39 Architectural & Engineering Design Fees	1	LS		236,386
40 Information & Technology Design Fees	1	LS		3,689
41 Furnishing Design, selection, bidding Fees	1	LS		24,976
42 Sale of existing - assessed valuation \$118,900 x 1.25 = \$148,625	1	LS		(148,625)
43 Site Survey (utilize existing facility documents)	1	LS		8,000
44 Printing Costs & electronic plan room for Construction Documents	1	LS		7,500
45 Construction documents State AHJ review Fees	1	LS		2,500
46 Builders Risk Insurance	1	LS		4,000
47 Quality Control Material Testing & Inspections	1	LS		16,000
48 During Construction Utility costs by Owner	1	LS		6,000
49 Fixtures, Furnishings & Equipment Allowance \$25/SF new	7,685	SF	25.00	192,125
49.5 Fixtures, Furnishings & Equipment Allowance \$12/SF existing	0	SF	13.00	0
50 Technology & Computer Equipment Allowance	7,685	LS	6.00	46,110
51 Energy & Utility Rebates	1	LS		(4,000)
52 Geotechnical subsurface investigation borings	3	LS	3,000.00	9,000
53 Moving - once	1	LS	5,000.00	5,000
54 Ground breaking and dedication ceremonies	2	LS	1,000.00	2,000
55 Temporary rental location for 2,000 SF, \$12/SF for 15 months	0	LS		0
56 Donor Recognition	1	LS		2,000
57 Commissioning	1	LS		8,000
58 Reimbursable expenses by the Design team	1	LS		9,000
59 Soft Cost Contingency	1	LS		25,000
61 Referendum or other Campaign Facilitation	1	LS		15,000
61 Fundraising Feasibility Committee, Consultating & grant writing	1	LS		30,000
			Soft Cost SubTotal	739,857
			Site Work Construction Cost Total	384,674
			Building Construction Cost Total	2,316,879
2022 bid dollars			PROJECT TOTAL COST	\$3,441,410
2023 bid dollars (Inflation 3% per year)				\$3,544,652.47

Cascade Public Library

Operating Cost Comparison Chart

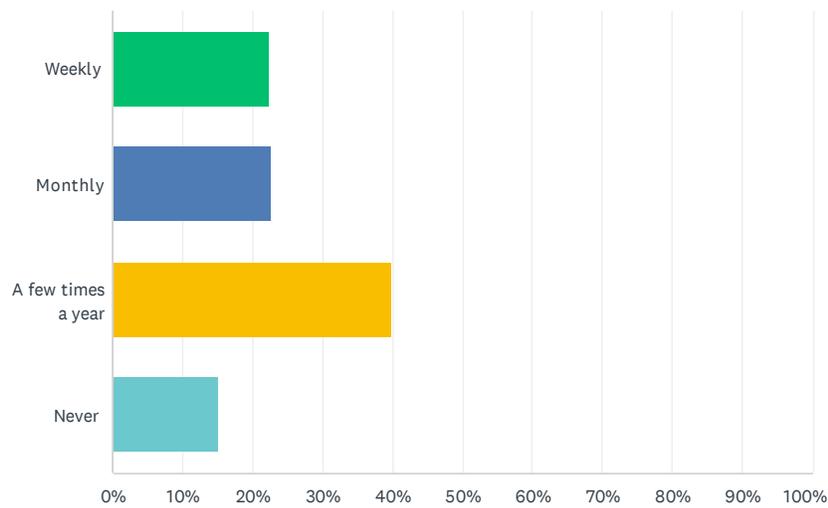
9/14/2021	existing actual	Exist + New Library Option 1.B	new one-story Options 6.1,7,7.A,18,30	renovation & addition Option 26.A
Total Building Area	2,200 SF	8,200 SF	7,685 SF	10,067 SF
Total renovated area	0 SF	2,200 SF	0 SF	5,267 SF
Total New area	0 SF	6,000 SF	7,685 SF	4,800 SF
Ongoing Operations				
Gas /YR-existing	\$1,100.00	\$0.00	\$0.00	\$0.00
Gas \$0.4/SF/YR-renov	\$0.00	\$880.00	\$0.00	\$2,106.80
Gas \$0.3/SF/YR-new	\$0.00	\$1,800.00	\$2,305.50	\$1,440.00
Electrical /YR-existing	\$1,320.00	\$0.00	\$0.00	\$0.00
Electric \$0.45/SF/YR-renov	\$0.00	\$990.00	\$0.00	\$2,370.15
Electric \$0.35/SF/YR-new	\$0.00	\$2,100.00	\$2,689.75	\$1,680.00
New solar panels 50KW		-\$3,000.00	-\$3,000.00	-\$3,000.00
Water & sewer /YR-existing	\$440.00	\$1,230.00	\$1,152.75	\$1,510.05
Maint. \$1.7/YR-existing	\$3,740.00	\$0.00	\$0.00	\$0.00
Maint. \$1.00/SF/YR-renov	\$0.00	\$2,200.00	\$0.00	\$5,267.00
Maint. \$0.75/SF/YR-new	\$0.00	\$4,500.00	\$5,763.75	\$3,600.00
Custodial /YR	\$2,200.00	\$8,200.00	\$7,685.00	\$10,067.00
Landscaping & snow removal	\$500.00	\$500.00	\$500.00	\$500.00
Telephone	\$611.00	\$611.00	\$611.00	\$611.00
Elevator	\$0.00	\$0.00	\$0.00	\$2,000.00
Insurance	\$2,386.00	\$2,386.00	\$2,386.00	\$2,386.00
Staffing 1.8 FTE, 2.2 & 2.6	\$76,292.00	\$93,247.00	\$93,247.00	\$110,201.00
Software & office supplies	\$4,100.00	\$4,100.00	\$4,100.00	\$4,100.00
Program Materials	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00
Books, film, reference material, media	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
Total Annual operations	\$127,189.00	\$154,244.00	\$151,940.75	\$179,339.00
annual cost/SF	\$57.81	\$18.81	\$19.77	\$17.81
20 years plus 3% inflation	\$3,417,616.06	\$4,144,594.04	\$4,082,704.85	\$4,818,906.09
20 yr cost/SF	\$1,553.46	\$505.44	\$531.26	\$478.68
40 years plus 3% inflation	\$9,590,210.82	\$11,630,191.91	\$11,456,523.95	\$13,522,386.52
2021 operations budget is \$141,313				

2.6FTE

Cascade Library Survey

Q1 How often do you or your immediate family visit the library?

Answered: 296 Skipped: 3

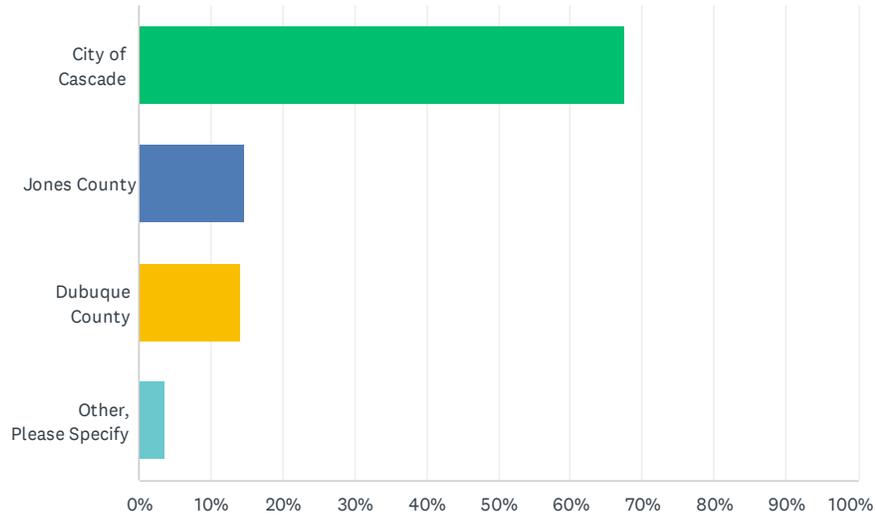


ANSWER CHOICES	RESPONSES	
Weekly	22.30%	66
Monthly	22.64%	67
A few times a year	39.86%	118
Never	15.20%	45
TOTAL		296

Cascade Library Survey

Q2 In which Municipality do you reside?

Answered: 299 Skipped: 0

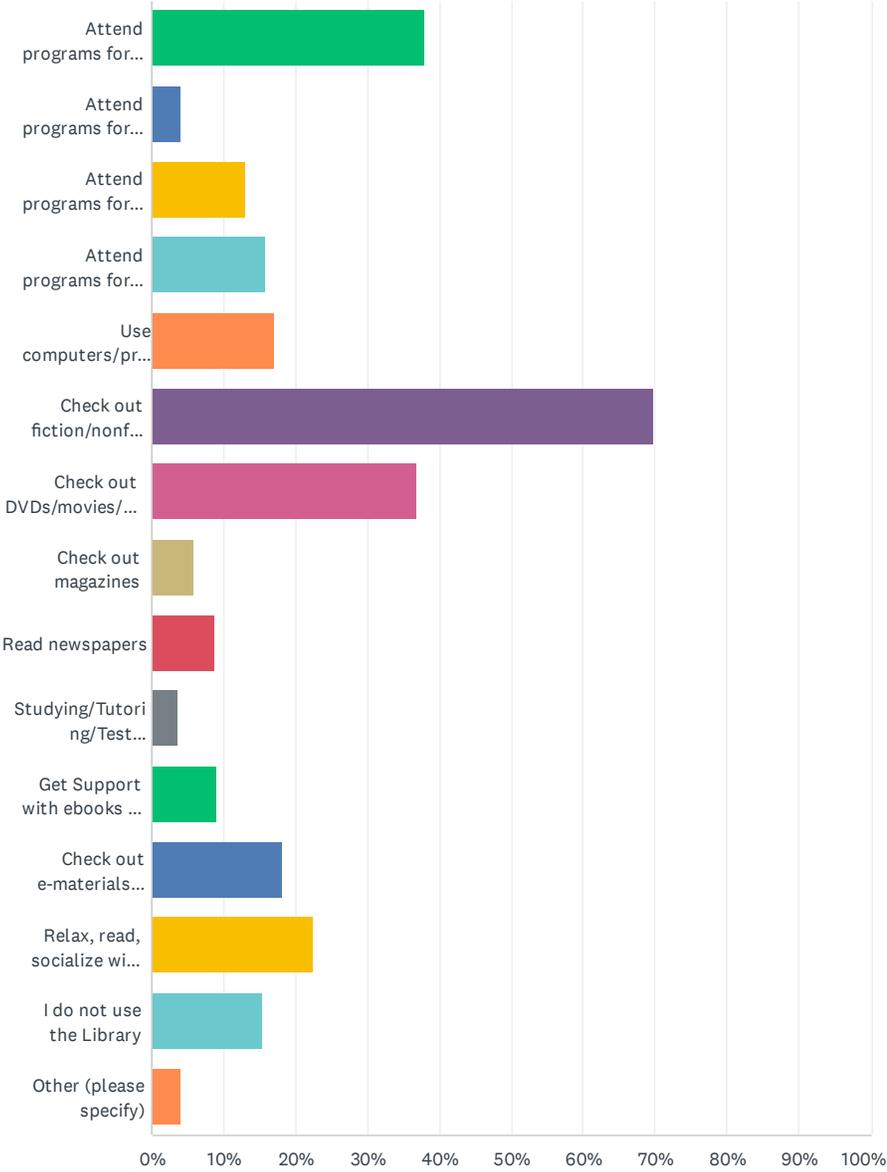


ANSWER CHOICES	RESPONSES	
City of Cascade	67.56%	202
Jones County	14.72%	44
Dubuque County	14.05%	42
Other, Please Specify	3.68%	11
TOTAL		299

Cascade Library Survey

Q3 Do you believe the Cascade Public Library provides valuable service to the community? If so, how do you currently use the library? (Please select all that apply)

Answered: 298 Skipped: 1



Cascade Library Survey

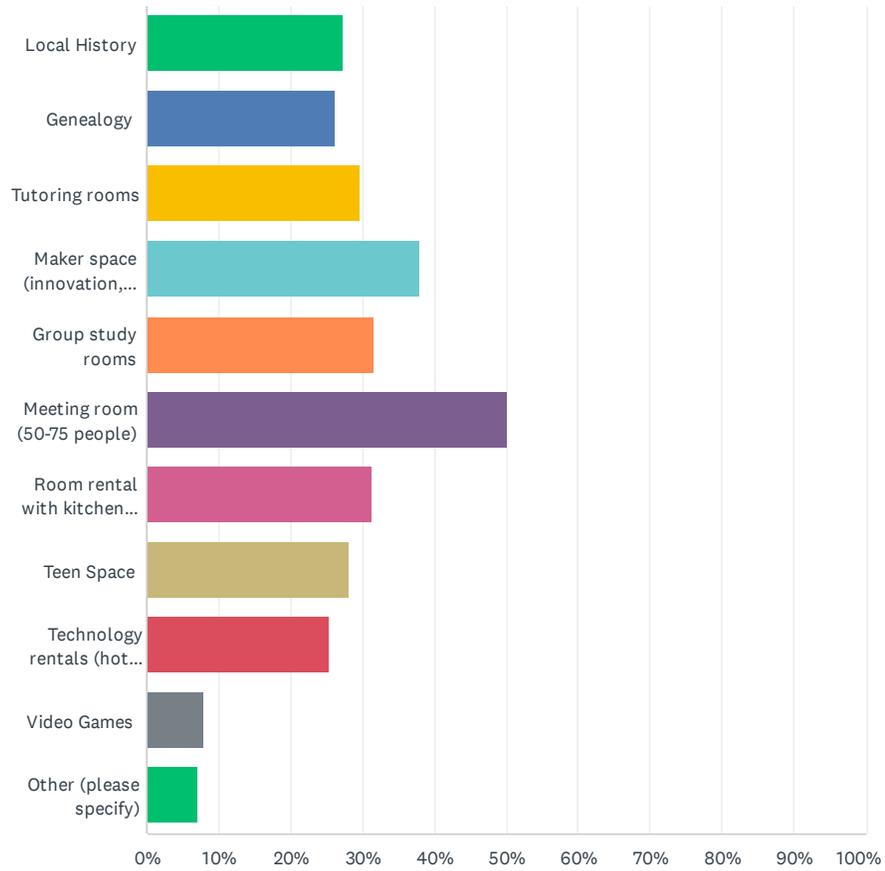
ANSWER CHOICES	RESPONSES	
Attend programs for children	37.92%	113
Attend programs for teens	4.03%	12
Attend programs for families	13.09%	39
Attend programs for adults	15.77%	47
Use computers/printer/fax machine/scanner/copier	17.11%	51
Check out fiction/nonfiction books	69.80%	208
Check out DVDs/movies/video games	36.91%	110
Check out magazines	5.70%	17
Read newspapers	8.72%	26
Studying/Tutoring/Test Proctoring	3.69%	11
Get Support with ebooks and databases	9.06%	27
Check out e-materials (hoopla, Bridges)	18.12%	54
Relax, read, socialize with others	22.48%	67
I do not use the Library	15.44%	46
Other (please specify)	4.03%	12
Total Respondents: 298		

#	OTHER (PLEASE SPECIFY)	DATE
1	I would like to meet with underliterate people and help them get up to speed	11/11/2021 5:51 PM
2	I used to attend regularly but stopped after witnessing librarians treating the Hispanic children there rudely	11/2/2021 5:50 AM
3	I do not use currently, but feel it is a valuable needed resource	10/26/2021 10:24 AM
4	Eyesight not very good	10/21/2021 9:03 AM
5	I do very particular sorts of research and the librarian has been a great deal of help finding original sources. I read a lot of political magazines and books that I order because I want to mark them up for what I might be researching.	10/13/2021 5:27 PM
6	I just have not had time yet to stop in to get a library card.	10/13/2021 8:51 AM
7	Puzzles	10/13/2021 8:45 AM
8	My kids love playing with their toys	10/12/2021 6:52 PM
9	meeting space for Girl Scouts	10/12/2021 11:29 AM
10	My. Grand children utilize summer programs.	10/11/2021 4:06 PM
11	Bring the grandkids when they are in town.	10/11/2021 12:22 PM
12	I do think having a library is important to the city and its residents.	10/11/2021 12:10 PM

Cascade Library Survey

Q4 Are there other community services that you wish the library provided?
(Please select all that apply)

Answered: 256 Skipped: 43



Cascade Library Survey

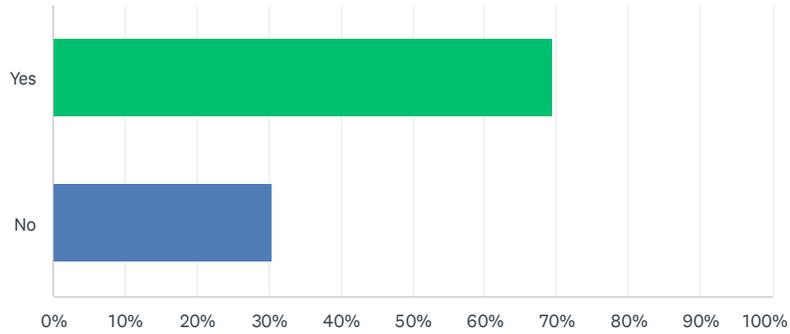
ANSWER CHOICES	RESPONSES
Local History	27.34% 70
Genealogy	26.17% 67
Tutoring rooms	29.69% 76
Maker space (innovation, creative lab)	37.89% 97
Group study rooms	31.64% 81
Meeting room (50-75 people)	50.00% 128
Room rental with kitchen space	31.25% 80
Teen Space	28.13% 72
Technology rentals (hot spot, etc.)	25.39% 65
Video Games	7.81% 20
Other (please specify)	7.03% 18
Total Respondents: 256	

#	OTHER (PLEASE SPECIFY)	DATE
1	Movies	12/6/2021 12:54 PM
2	I can already use resources at the library to access information about local history, genealogy, and get a hot spot for wifi.	11/9/2021 3:25 PM
3	I wish the library hired non-racist staff	11/2/2021 5:50 AM
4	Classroom	10/28/2021 10:43 PM
5	More comfy areas to sit and read or study	10/26/2021 7:54 PM
6	Update computers	10/26/2021 6:25 PM
7	Adult computer lab for more privacy	10/26/2021 1:59 PM
8	Coffee/drink barista	10/24/2021 5:31 PM
9	Na	10/21/2021 7:57 AM
10	More room for books	10/20/2021 2:17 PM
11	Phones are libraries	10/16/2021 11:49 PM
12	I have in the past also checked out books on tape and films but now I have Netflix, but the library was always there with good stuff. Political meetings.	10/13/2021 5:27 PM
13	none	10/13/2021 11:05 AM
14	Nothing, its great	10/12/2021 10:13 AM
15	Work with the Aquin Little Angels daycare for more summer activates. Or maybe an after school reading program?	10/12/2021 8:32 AM
16	All of the above!	10/11/2021 4:06 PM
17	Na	10/11/2021 3:44 PM
18	Crafts for kids, but set up any day instead of knowing which day/time. Also cozy place with coffee to chill as a family explore with kids. Science interactives.	10/11/2021 12:49 PM

Cascade Library Survey

Q5 Are you aware the current library building is not fully accessible and is less than 1/3 the size the national standard recommends for the service population?

Answered: 296 Skipped: 3

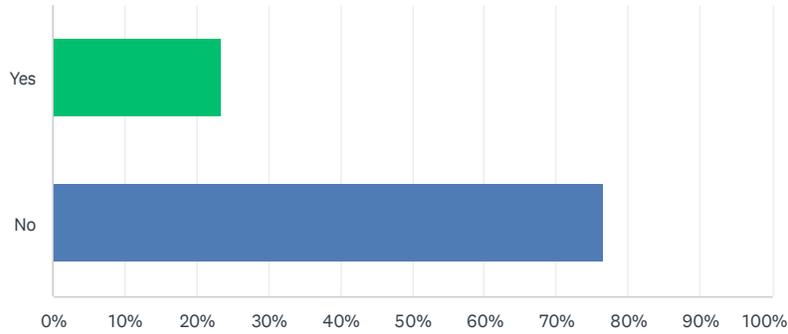


ANSWER CHOICES	RESPONSES	
Yes	69.59%	206
No	30.41%	90
TOTAL		296

Cascade Library Survey

Q6 Did you or a family member participate in any of the public planning meetings held this July– September, including the August 31 and September 1 Spark Session workshop?

Answered: 298 Skipped: 1

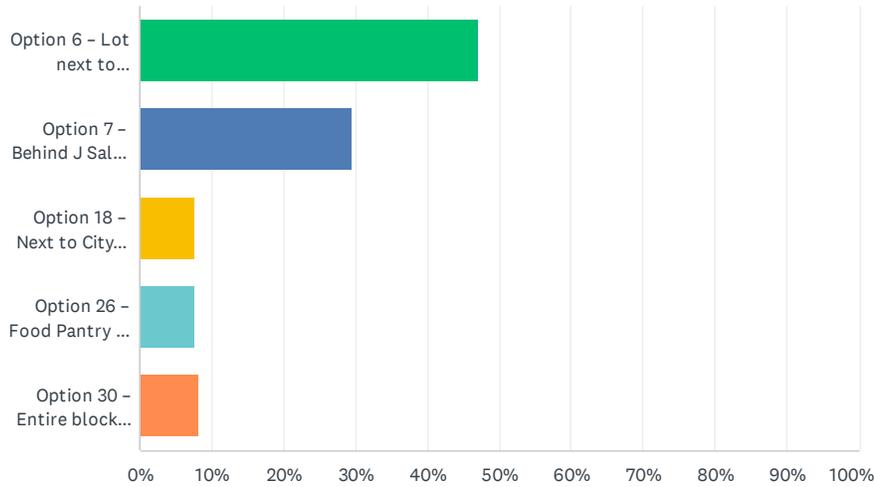


ANSWER CHOICES	RESPONSES	
Yes	23.49%	70
No	76.51%	228
TOTAL		298

Cascade Library Survey

Q7 The SPARK Session workshop evaluated 30 site locations and a variety of different building options. Of these site locations which one do you like best? (To see images, go to <https://fehdesignsparks.com/cascade-public-library/>) Please choose one option.

Answered: 272 Skipped: 27

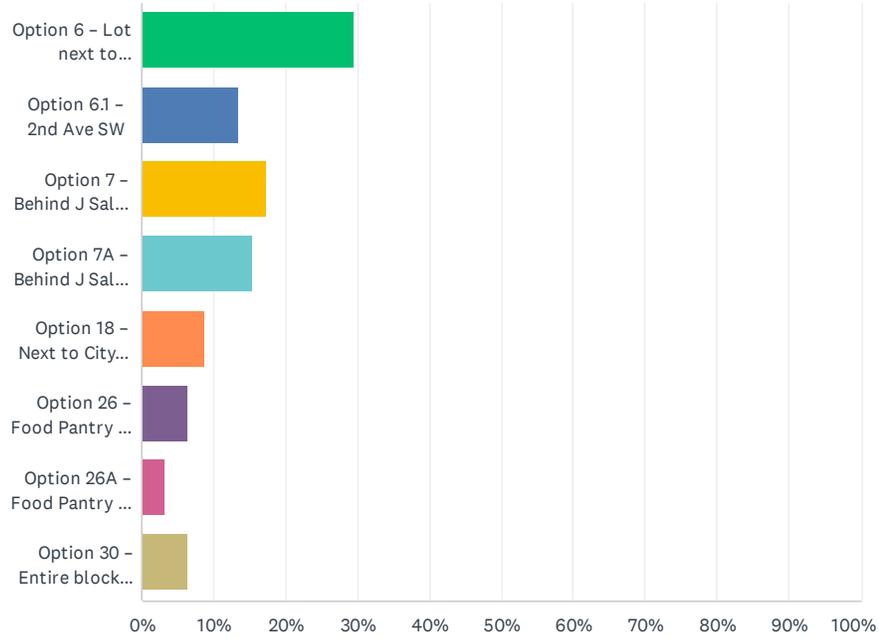


ANSWER CHOICES	RESPONSES	
 Option 6 – Lot next to Riverview Park	47.06%	128
 Option 7 – Behind J Salon & Spa along the river	29.41%	80
 Option 18 – Next to City Pool	7.72%	21
 Option 26 – Food Pantry and Neighboring Buildings	7.72%	21
 Option 30 – Entire block behind Two Gingers & Corner Tap	8.09%	22
TOTAL		272

Cascade Library Survey

Q8 During the Spark Session workshop, the participants chose options 6, 6.1, 7, 7A, 11, 26, 26A, and 30 as their preferred solutions. Which building plan solution do you prefer?

Answered: 254 Skipped: 45



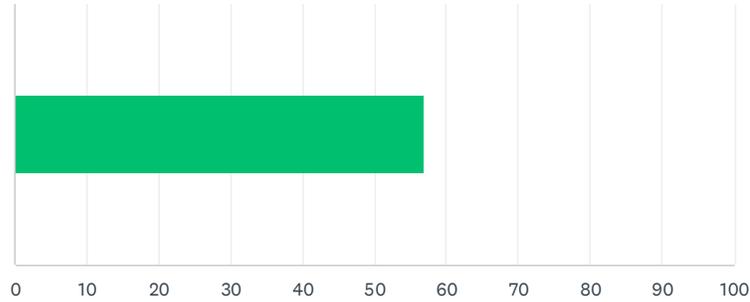
Cascade Library Survey

ANSWER CHOICES	RESPONSES	
 Option 6 – Lot next to Riverview Park	29.53%	75
 Option 6.1 – 2nd Ave SW	13.39%	34
 Option 7 – Behind J Salon & Spa along the river in a rectangular building configuration	17.32%	44
 Option 7A – Behind J Salon & Spa along the river with a plaza on the river side	15.35%	39
 Option 18 – Next to City Pool	8.66%	22
 Option 26 – Food Pantry and Neighboring Buildings, all on one level	6.30%	16
 Option 26A – Food Pantry and Neighboring Buildings, utilizing most of the pantry building	3.15%	8
 Option 30 – Entire block behind Two Gingers & Corner Tap	6.30%	16
TOTAL		254

Cascade Library Survey

Q9 How much are you willing to have your property taxes increased to pay for a new library?

Answered: 233 Skipped: 66



ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	57	13,278	233
Total Respondents: 233			

#		DATE
1	100	12/6/2021 12:53 PM
2	20	12/6/2021 12:52 PM
3	16	12/6/2021 12:51 PM
4	1	12/6/2021 12:46 PM
5	150	12/6/2021 12:45 PM
6	0	11/24/2021 2:26 PM
7	18	11/22/2021 7:49 PM
8	100	11/20/2021 9:46 AM
9	25	11/9/2021 3:44 PM
10	100	11/9/2021 3:39 PM
11	125	11/9/2021 3:37 PM
12	250	11/9/2021 3:28 PM
13	50	11/9/2021 3:26 PM
14	100	11/4/2021 11:52 AM
15	205	11/3/2021 8:39 PM
16	50	11/3/2021 10:24 AM
17	0	11/2/2021 8:42 PM
18	50	11/2/2021 4:03 PM
19	124	11/2/2021 5:50 AM

Cascade Library Survey

20	52	10/30/2021 7:45 PM
21	50	10/30/2021 3:00 PM
22	100	10/30/2021 2:59 PM
23	0	10/30/2021 1:54 PM
24	5	10/30/2021 12:28 PM
25	0	10/28/2021 10:43 PM
26	100	10/28/2021 10:28 PM
27	19	10/28/2021 8:17 PM
28	0	10/28/2021 8:09 PM
29	19	10/28/2021 6:20 PM
30	45	10/28/2021 4:11 PM
31	50	10/28/2021 1:18 PM
32	0	10/28/2021 8:21 AM
33	35	10/27/2021 9:26 PM
34	50	10/27/2021 3:12 PM
35	99	10/27/2021 12:20 PM
36	0	10/27/2021 10:28 AM
37	20	10/27/2021 9:13 AM
38	0	10/27/2021 6:57 AM
39	125	10/27/2021 6:37 AM
40	0	10/27/2021 6:29 AM
41	20	10/26/2021 9:30 PM
42	30	10/26/2021 8:47 PM
43	50	10/26/2021 8:45 PM
44	32	10/26/2021 8:29 PM
45	19	10/26/2021 7:54 PM
46	0	10/26/2021 7:15 PM
47	50	10/26/2021 6:48 PM
48	50	10/26/2021 6:43 PM
49	69	10/26/2021 5:45 PM
50	125	10/26/2021 4:49 PM
51	10	10/26/2021 2:12 PM
52	11	10/26/2021 1:59 PM
53	0	10/26/2021 1:40 PM
54	19	10/26/2021 12:57 PM
55	17	10/26/2021 12:52 PM
56	2	10/26/2021 12:35 PM
57	50	10/26/2021 12:32 PM

Cascade Library Survey

58	140	10/26/2021 12:31 PM
59	32	10/26/2021 12:20 PM
60	0	10/26/2021 12:07 PM
61	250	10/26/2021 12:07 PM
62	100	10/26/2021 11:37 AM
63	250	10/26/2021 11:05 AM
64	5	10/26/2021 10:24 AM
65	4	10/26/2021 10:15 AM
66	50	10/26/2021 9:45 AM
67	40	10/26/2021 9:44 AM
68	1	10/26/2021 9:44 AM
69	5	10/26/2021 9:42 AM
70	0	10/26/2021 9:34 AM
71	50	10/26/2021 8:01 AM
72	99	10/25/2021 8:48 PM
73	250	10/25/2021 2:46 AM
74	100	10/24/2021 5:31 PM
75	12	10/24/2021 4:50 PM
76	49	10/24/2021 3:41 PM
77	100	10/24/2021 3:32 PM
78	50	10/24/2021 1:35 PM
79	75	10/24/2021 12:09 PM
80	19	10/23/2021 5:28 AM
81	0	10/22/2021 7:36 PM
82	50	10/22/2021 1:34 PM
83	50	10/22/2021 10:29 AM
84	40	10/22/2021 2:38 AM
85	50	10/22/2021 1:54 AM
86	20	10/22/2021 12:30 AM
87	56	10/21/2021 9:21 PM
88	31	10/21/2021 7:38 PM
89	73	10/21/2021 6:35 PM
90	25	10/21/2021 9:03 AM
91	150	10/21/2021 8:06 AM
92	150	10/21/2021 7:57 AM
93	31	10/21/2021 7:57 AM
94	100	10/20/2021 10:07 PM
95	19	10/20/2021 6:47 PM

Cascade Library Survey

96	55	10/20/2021 5:57 PM
97	110	10/20/2021 5:48 PM
98	51	10/20/2021 5:06 PM
99	99	10/20/2021 3:54 PM
100	50	10/20/2021 3:16 PM
101	68	10/20/2021 2:17 PM
102	0	10/20/2021 2:17 PM
103	50	10/20/2021 12:29 PM
104	65	10/19/2021 8:27 PM
105	100	10/19/2021 7:05 PM
106	100	10/19/2021 6:28 PM
107	0	10/19/2021 5:26 PM
108	99	10/19/2021 4:47 PM
109	25	10/19/2021 2:34 PM
110	50	10/19/2021 3:30 AM
111	0	10/18/2021 7:22 PM
112	0	10/18/2021 12:55 PM
113	101	10/18/2021 8:23 AM
114	0	10/16/2021 11:49 PM
115	0	10/16/2021 10:36 PM
116	21	10/16/2021 7:16 AM
117	20	10/15/2021 4:01 PM
118	20	10/15/2021 2:36 PM
119	0	10/15/2021 2:31 PM
120	88	10/15/2021 1:25 PM
121	100	10/15/2021 9:31 AM
122	5	10/15/2021 7:00 AM
123	100	10/15/2021 5:00 AM
124	35	10/14/2021 8:21 PM
125	80	10/14/2021 5:45 PM
126	20	10/14/2021 5:00 PM
127	50	10/14/2021 11:44 AM
128	125	10/14/2021 10:37 AM
129	110	10/14/2021 9:16 AM
130	56	10/14/2021 9:03 AM
131	0	10/14/2021 7:52 AM
132	99	10/14/2021 2:15 AM
133	150	10/13/2021 11:34 PM

Cascade Library Survey

134	100	10/13/2021 9:03 PM
135	28	10/13/2021 8:55 PM
136	19	10/13/2021 7:32 PM
137	250	10/13/2021 7:32 PM
138	16	10/13/2021 5:36 PM
139	23	10/13/2021 5:28 PM
140	2	10/13/2021 5:06 PM
141	50	10/13/2021 4:21 PM
142	5	10/13/2021 2:33 PM
143	75	10/13/2021 1:22 PM
144	10	10/13/2021 12:28 PM
145	5	10/13/2021 11:49 AM
146	250	10/13/2021 11:45 AM
147	3	10/13/2021 11:05 AM
148	250	10/13/2021 11:00 AM
149	181	10/13/2021 10:54 AM
150	0	10/13/2021 10:29 AM
151	10	10/13/2021 8:50 AM
152	0	10/13/2021 8:48 AM
153	30	10/13/2021 8:45 AM
154	50	10/13/2021 8:44 AM
155	100	10/13/2021 8:29 AM
156	0	10/13/2021 8:26 AM
157	57	10/13/2021 8:23 AM
158	46	10/13/2021 8:06 AM
159	76	10/13/2021 8:03 AM
160	8	10/13/2021 8:02 AM
161	0	10/13/2021 8:00 AM
162	244	10/13/2021 7:59 AM
163	30	10/12/2021 9:06 PM
164	13	10/12/2021 8:57 PM
165	5	10/12/2021 6:52 PM
166	38	10/12/2021 6:40 PM
167	28	10/12/2021 6:27 PM
168	56	10/12/2021 3:06 PM
169	18	10/12/2021 2:22 PM
170	135	10/12/2021 1:28 PM
171	50	10/12/2021 1:01 PM

Cascade Library Survey

172	0	10/12/2021 11:29 AM
173	11	10/12/2021 11:21 AM
174	50	10/12/2021 10:35 AM
175	25	10/12/2021 10:13 AM
176	75	10/12/2021 9:52 AM
177	199	10/12/2021 9:25 AM
178	100	10/12/2021 7:38 AM
179	149	10/12/2021 5:41 AM
180	50	10/11/2021 10:12 PM
181	44	10/11/2021 9:16 PM
182	100	10/11/2021 8:08 PM
183	1	10/11/2021 7:54 PM
184	125	10/11/2021 7:17 PM
185	0	10/11/2021 6:29 PM
186	53	10/11/2021 6:12 PM
187	0	10/11/2021 5:51 PM
188	100	10/11/2021 5:28 PM
189	0	10/11/2021 4:26 PM
190	11	10/11/2021 4:26 PM
191	0	10/11/2021 4:14 PM
192	40	10/11/2021 4:10 PM
193	0	10/11/2021 4:05 PM
194	60	10/11/2021 3:37 PM
195	50	10/11/2021 3:13 PM
196	101	10/11/2021 3:04 PM
197	65	10/11/2021 3:01 PM
198	100	10/11/2021 2:50 PM
199	99	10/11/2021 2:17 PM
200	101	10/11/2021 2:03 PM
201	50	10/11/2021 1:50 PM
202	150	10/11/2021 1:20 PM
203	50	10/11/2021 1:19 PM
204	35	10/11/2021 1:15 PM
205	60	10/11/2021 1:11 PM
206	0	10/11/2021 12:53 PM
207	20	10/11/2021 12:53 PM
208	115	10/11/2021 12:49 PM
209	0	10/11/2021 12:44 PM

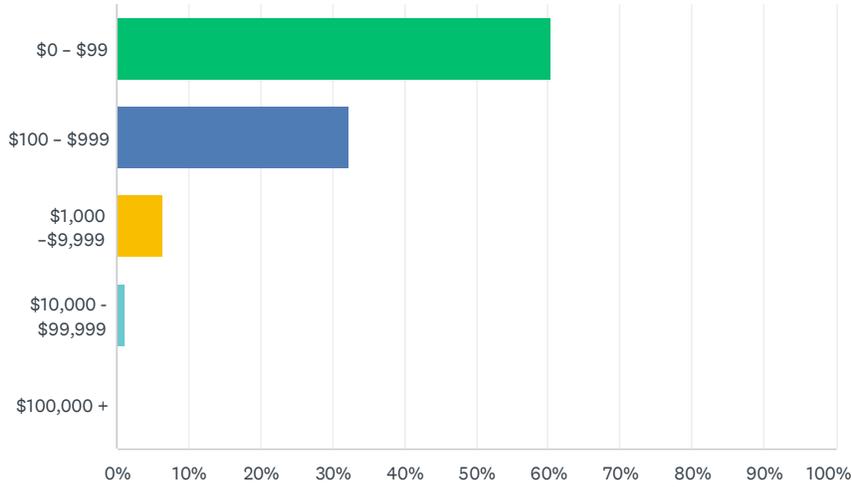
Cascade Library Survey

210	100	10/11/2021 12:38 PM
211	2	10/11/2021 12:35 PM
212	64	10/11/2021 12:35 PM
213	5	10/11/2021 12:31 PM
214	2	10/11/2021 12:26 PM
215	50	10/11/2021 12:22 PM
216	1	10/11/2021 12:15 PM
217	10	10/11/2021 12:13 PM
218	250	10/11/2021 12:13 PM
219	0	10/11/2021 12:10 PM
220	5	10/11/2021 12:09 PM
221	0	10/11/2021 12:09 PM
222	5	10/11/2021 12:06 PM
223	20	10/11/2021 12:01 PM
224	0	10/11/2021 11:48 AM
225	99	10/11/2021 11:47 AM
226	12	10/11/2021 11:44 AM
227	100	10/11/2021 11:43 AM
228	250	10/11/2021 11:42 AM
229	77	10/11/2021 11:41 AM
230	100	10/11/2021 11:40 AM
231	16	10/11/2021 11:38 AM
232	150	10/11/2021 11:37 AM
233	75	10/5/2021 10:57 AM

Cascade Library Survey

Q10 Would you consider making a significant contribution for a capital campaign for the library?

Answered: 267 Skipped: 32

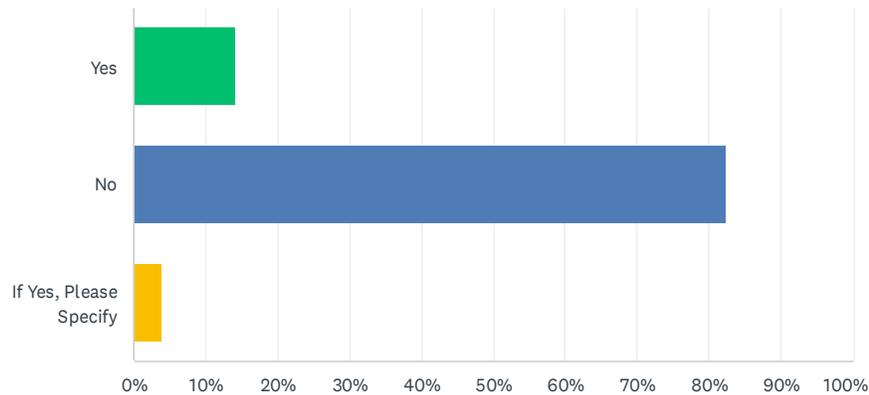


ANSWER CHOICES	RESPONSES	
\$0 - \$99	60.30%	161
\$100 - \$999	32.21%	86
\$1,000 - \$9,999	6.37%	17
\$10,000 - \$99,999	1.12%	3
\$100,000 +	0.00%	0
TOTAL		267

Cascade Library Survey

Q11 Would you consider making an In-Kind contribution?

Answered: 264 Skipped: 35



ANSWER CHOICES	RESPONSES
Yes	14.02% 37
No	82.20% 217
If Yes, Please Specify	3.79% 10
TOTAL	264

#	IF YES, PLEASE SPECIFY	DATE
1	There was no option to choose a location other than the ones provided so I'll mention it here. There are buildings and additional space on Fillmore St. SE that is owned by Cascade Communications. It would have an outstanding view of the river, bridge and waterfalls. This would be an excellent place for the library.	11/23/2021 10:01 AM
2	I don't know at this time	11/11/2021 5:51 PM
3	\$25	11/9/2021 3:46 PM
4	not clear what in-kind contribution means.	11/9/2021 3:30 PM
5	\$5,000	11/9/2021 3:25 PM
6	I'd be happy to help if they would need labor, or hauling. But I don't have a business that would be able to contribute for construction.	10/24/2021 12:09 PM
7	200	10/22/2021 2:38 AM
8	Not sure what this means	10/14/2021 9:16 AM
9	If I can get my memoir published, I would happily do a reading and you could sell books. I had a publisher, but I think he died of ____? I am looking for a new one.	10/13/2021 5:27 PM
10	Campaign, help with any projects needed	10/11/2021 3:04 PM

Cascade Library Survey

Q12 If you support the library expansion, would you consider volunteering for an informational campaign? Please provide your name, phone and email in the comment box below.

Answered: 44 Skipped: 255

#	RESPONSES	DATE
1	Jane Strang 852 - 3955	12/6/2021 12:49 PM
2	Not needed. Rebuild where it is located now.	11/24/2021 2:26 PM
3	Yes- I will come forward later	11/22/2021 7:49 PM
4	Carol Cigrand 563 852 3542 cigarandc@yahoo.com	11/9/2021 3:42 PM
5	Colette McDermott 563 582 7255 maderm@netins.net would help with any mailings you would do.	11/9/2021 3:30 PM
6	Kathy Pisarik 563 852 7229 / text 563 542 02559	11/9/2021 3:25 PM
7	Larry Pisark 563 852 7229	11/9/2021 3:22 PM
8	Karen Weber 563-564-8430 Kweber770@gmail.com	11/2/2021 4:03 PM
9	I do not support the library. Stop wasting money on a sting town and dying concept—local libraries!	10/28/2021 10:43 PM
10	Jacqueie Manternach 563-543-5963 herbman@netins.net	10/28/2021 1:18 PM
11	Sorry don't have time	10/28/2021 8:21 AM
12	No	10/27/2021 6:37 AM
13	No	10/26/2021 8:45 PM
14	na	10/26/2021 7:15 PM
15	Klsteffens@gmail.com	10/26/2021 1:59 PM
16	No	10/26/2021 11:37 AM
17	Naomi Steffen, 563-599-2575, Naomi.steffen@gmail.com	10/25/2021 8:48 PM
18	N	10/25/2021 2:46 AM
19	I am not in Cascade for 6 months of winter. I would consider volunteering if I were in the area.	10/24/2021 1:35 PM
20	Comments: Many good options for site. Second choice would be the lot west of City Park. I'd be happy with any. This is a very important project. Thank you tomobrien82@gmail.com	10/24/2021 12:09 PM
21	Nancy Dolphin-mmnde@netins.net 5638523371	10/22/2021 10:29 AM
22	Not at this time	10/22/2021 2:38 AM
23	Kathy Weber 563/852-7050 skweber@netins.net	10/19/2021 7:05 PM
24	No thanks	10/19/2021 4:47 PM
25	John J. Howard, 852-7232, jd5657@netins.net	10/14/2021 10:37 AM
26	Kathryn Balster 536-513-8000 kabalster@yahoo.com	10/13/2021 7:32 PM
27	Maureen McDermott 563-543-7160 mcdermott.maureen@yahoo.com	10/13/2021 5:28 PM
28	S. Keyron McDermott keyronmcd@gmail.com (563)451-8523	10/13/2021 5:27 PM
29	Jacob Brindle 563-599-7832 coachbrindle@gmail.com	10/13/2021 11:45 AM

Cascade Library Survey

30	Angie Manternach 563-357-2577 angietakes@hotmail.com	10/13/2021 8:44 AM
31	Mike Sconsa 563 852 7577 michael.sconsa@wdbqschools.org	10/13/2021 8:29 AM
32	Alise Rea 563-543-7351 aliseknepper@gmail.com	10/13/2021 8:26 AM
33	Yes	10/13/2021 8:00 AM
34	Carolyn	10/12/2021 2:22 PM
35	Alice Dobler 563-852-7162 alice.dobler4@yahoo.com	10/12/2021 11:29 AM
36	no	10/12/2021 10:35 AM
37	Yes. Clancy Junk 563-451-7134	10/12/2021 9:25 AM
38	No	10/11/2021 4:26 PM
39	Monica Recker 319 480 3568 mnrecker@gmail.com	10/11/2021 3:13 PM
40	Marie Thomas 563-542-1872 Newhome813@gmail.com	10/11/2021 3:04 PM
41	No	10/11/2021 3:01 PM
42	N/A	10/11/2021 1:20 PM
43	Close alley south of library and add on to current building. All current options are too expensive. Only option i would support.	10/11/2021 12:35 PM
44	Claire Brown - 563-451-9178 - reaclaireb@gmail.com	10/11/2021 11:40 AM

/ THANK YOU PARTICIPANTS 07



We want to thank the Cascade Library Board and the citizens of Cascade, Iowa who joined online and participated in the public meetings and the Spark Session.

Everyone's input and guidance was invaluable in the design Spark review and concept selection process.

08 / MEETING MINUTES



FEH DESIGN

951 MAIN STREET
DUBUQUE, IOWA 52001
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MEETING MINUTES

ISSUE DATE 23 July 2021

MEETING INFORMATION

MEETING DATE 21 July 2021 MEETING TIME 6:00PM

MEETING NAME Advisory Task Force #1 MEETING LOCATION Cascade Public Library

PROJECT NAME Cascade Public Library Planning

FEH PROJECT NUMBER 2021310

MINUTES PREPARED BY Christy Monk

ATTENDEE NAME	ORGANIZATION	PHONE	EMAIL
<input checked="" type="checkbox"/> Christy Monk	FEH DESIGN	563.583.4900	christym@fehdesign.com
<input type="checkbox"/> Kevin Eipperle	FEH DESIGN	563.583.4900	kevine@fehdesign.com
<input checked="" type="checkbox"/> Bobbi Jo Duneman	FEH DESIGN	563.583.4900	bobbid@fehdesign.com
<input checked="" type="checkbox"/> Michael Gehl	FEH DESIGN	563.583.4900	michaelg@fehdesign.com
<input checked="" type="checkbox"/> Kay Manternach	FEH DESIGN	563.583.4900	kaym@fehdesign.com
<input checked="" type="checkbox"/> Melissa Kane	Cascade Public Library	563.852.3222	cpl@netins.net
<input checked="" type="checkbox"/> See Sign-In Sheet			

DISTRIBUTION Project Team, Attendees

PURPOSE Refine Goals for Success and Community Focus

DISCUSSION

1. Advisory Task Force (ATF) Role
 - a. The Advisory Task Force serves as a sounding board, providing guidance, advice, and feedback to the Library Board. Task Force members will gain knowledge of, or experience with, the facilities, and are capable of articulating the views of the community. They understand the Goals for Success for the Library, can evaluate possible implementation options, will consider the potential cost of proposed options, make advisory recommendations to the Board.
 - b. The goal of the group is to understand the library's needs, be able to inform other community members, and invite others in the community to attend the ATF meetings to provide input.
2. Goals for Success – Review and Refine
 - a. The draft Goals for Success were reviewed.
 - b. It was questioned how realistic the 'centrally located' goal was, considering how tight for space the downtown is and given space limitations in Cascade.
 - c. The group questioned and will consider what would be 'centrally located'.
3. Review Agenda
4. 21st Century Libraries include:
 - a. Young adult/Youth focused spaces
 - b. Flexible spaces and movable furnishings
 - c. Integrated Technology (access to power and internet)
 - d. Maker Spaces



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- e. Marketplace (merchandising displays)/gathering
- f. Community living room
- 5. Review Schedule and Timeline
 - a. The ATF commitment is for 5 public meetings.
 - b. An all-day workshop will be conducted on ATF 3 and 4 dates. The community will be welcome all day long to provide input. There will be an informal presentation over lunch with a formal presentation at ATF 3 and 4 at 6:00 PM.
- 6. Review the Condition Assessment
 - a. The existing building was reviewed for building code, accessibility (ADA), and condition items.
 - b. It was questioned how old the furnace and AC equipment is.
 - i. Over 8 years old; AC likely replaced between 8-22 years ago
 - c. It was questioned whether the building contained asbestos / hazardous materials.
 - i. This was not specifically identified during the condition assessment; a visual review was made of the space.
 - d. It was questioned whether the existing building energy costs would be reviewed.
 - i. The existing building and proposed building options will be evaluated with life-cycle costs analyses, which will include energy.
- 7. Review the Space Needs Program
 - a. See the attached sheet for the summary of the space needs.
 - b. The current building is 2,222 Square Feet.
 - c. The proposed space need would meet projections for 2041, at 7,310 square feet.
 - d. Upon review, the group had the following comments:
 - i. The large meeting room should be sized for 75 and be divisible with a movable wall for flexibility.
 - ii. Riverfront revitalization / views would be nice.
 - iii. Energy efficiency is a consideration in the existing building. A newer, larger building could potentially be heated for a similar amount (or less) than the current building.
 - iv. It was questioned whether the ATF should aim for a dream library or a feasible library?
 - 1. The FEH suggestion was to explore all options and then reconsider when conceptual costs are developed.
 - v. The group would like (2) 4-person study rooms, one in the adult and one in the teen spaces.
 - vi. It was questioned whether the design concepts will include a patio or grassy area.
 - 1. This will be explored in the design workshop. It will depend on the site.
 - vii. The quantity of restrooms in a larger building was questioned.
 - 1. This will be determined before the design workshop, based on occupancy and building code requirements.
 - 2. A changing space for elderly and disabled people in an individual bathroom was requested.
- 8. Site Options
 - a. Current Site and Adjacent Properties
 - b. Review identified, possible sites
 - c. Other Sites?
 - i. The current site and adjacent property will be evaluated during the design workshop
 - ii. The current site is 4,814 SF in its entirety.
 - iii. It was questioned whether going vertical was an option. This would add cost for an elevator and staffing, as well as increase construction cost. This will be explored at the design workshop.
 - iv. 30 sites possibilities have been identified, 7 were eliminated since they were too small.



- v. It was questioned whether any sites have existing buildings that could be reused. This may be an option.
- vi. It was questioned whether there are building spaces that could go on another level, while avoiding an elevator. This could be an option for storage, staff, and mechanical (non-public) spaces.
- vii. Staff space could need to be accessible in the future if a staff member had a need for such access.
- viii. It was questioned how often the schools and daycares walk to the library. This was noted to be fairly often.
- ix. It was noted that the Wyoming Library offers programming on early out school days.
- x. A site east of the printed aerial map was suggested, where the walking trail ends and there are streets on two sides of the site. This will be added to the map.

9. Decision Making Criteria: (to Score Design Options)

- a. How we determine if an option meets the goals:
 - i. Minimum Site Size for single level
 - ii. Room for Future Expansion
 - iii. Walkability/Safety
 - iv. Walkability from schools and daycares
 - v. Location outside of flood plain
 - vi. Parking
 - vii. Durability and Longevity (50 year building)
 - viii. Inviting and welcoming
 - ix. Ease of access
 - x. Accessibility/ADA
 - xi. Cost

10. Next Meeting – 6:00 PM. Mon. Aug. 9, 2021

This is the author's understanding of the items discussed. Please notify us of any discrepancies within 7 days so revised minutes can be issued.

ATTACHMENTS Sign-in Sheets, Goals for Success, Timeline, Library Space Needs, Presentation



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MEETING MINUTES

ISSUE DATE	18 August 2021		
MEETING INFORMATION			
MEETING DATE	9 August 2021	MEETING TIME	6:00PM
MEETING NAME	Advisory Task Force #2	MEETING LOCATION	Cascade Public Library
PROJECT NAME	Cascade Public Library Planning		
FEH PROJECT NUMBER	2021310		
MINUTES PREPARED BY	Bobbi Jo Duneman		
ATTENDEE NAME	ORGANIZATION	PHONE	EMAIL
<input checked="" type="checkbox"/> Christy Monk	FEH DESIGN	563.583.4900	christym@fehdesign.com
<input checked="" type="checkbox"/> Kevin Eipperle	FEH DESIGN	563.583.4900	kevine@fehdesign.com
<input checked="" type="checkbox"/> Bobbi Jo Duneman	FEH DESIGN	563.583.4900	bobbid@fehdesign.com
<input checked="" type="checkbox"/> Michael Gehl	FEH DESIGN	563.583.4900	michaelg@fehdesign.com
<input checked="" type="checkbox"/> Kay Manternach	FEH DESIGN	563.583.4900	kaym@fehdesign.com
<input checked="" type="checkbox"/> Melissa Kane	Cascade Public Library	563.852.3222	cpl@netins.net
<input checked="" type="checkbox"/> See Sign-In Sheet			
DISTRIBUTION	Project Team, Attendees		
PURPOSE	Review Space Needs and Prepare for the Design Workshop		
DISCUSSION			

1. Review Agenda
 - a. Around half the attendees are new to the task force
2. Goals for Success – Review and Refine
 - a. Kevin reviewed the goals, which are attached.
3. Condition Assessment Recap
 - a. The existing building condition was reviewed for code and accessibility items. The condition of the interior and exterior was also reviewed.
 - b. Task Force Members expressed an interest in going above and beyond accessibility/ADA law minimum requirements.
 - c. A comment from ATF #1 was noted about the potential need for a bathroom with a changing station for disabled patrons.
4. Review Space Needs Recap (attached)
 - a. Kevin reviewed the existing building square footage and the proposed square footage to meet 20-year projections.
 - b. The size of the current collection and growth of the collection and population were considered.
 - c. The previous ATF meeting expressed an interest in a 75-person meeting room instead of 50 people.
 - d. Study/tutor rooms are included in the seating space number. Two rooms were previously discussed.
 - i. The group discussed the need for additional study rooms.



- e. Meeting room divisibility will be important to consider
 - f. The use of the meeting room was questioned. It is intended for:
 - i. Library programming
 - ii. Public meeting
 - iii. Children's programming
 - iv. Renting out (library revenue source)
 - v. Separate public entrance that could be used when the library is locked
 - vi. Club meetings/Boy Scouts/Girl Scouts
 - g. Computers/technology
 - i. ATF members were concerned with only 1 computer for children and potential fighting between siblings/children (a member thinks there needs to be at least 3).
 - ii. A laptop bar was discussed.
 - iii. The idea of providing enough space to use "checked out" tablets/laptops etc. was suggested.
 - h. There was concern about the size provided for the children's area from ATF members
 - i. It was questioned whether all new libraries are this size. Size and demographics of the population helps determine the proposed new building size, as well as the library preference for level of comfort for spacing of interior shelving, etc. The library and the associated core committee selected a moderate/conservative level of growth/comfort.
 - j. 'Flexibility and adaptability' is a goal (i.e.: movable furniture)
 - k. A drive-up book drop was mentioned.
5. Weight Decision-Making-Criteria
- a. The criteria were created at the first ATF meeting to determine if a site option meets the goals. The criteria were reviewed and refined. The criteria were also weighted by the group to determine importance. See attachment for weighting factors determined via ATF vote.
 - i. Minimum Site Size for Single Story (.33 acre)
 - ii. Safe to walk to
 - iii. Future Expansion
 - 1. Generally, expansions double the size (.66 acre)
 - iv. Additional Off-Street Parking
 - v. Location outside flood plain
 - vi. Ease of Access
 - 1. Larger street/not on a 1-way street
 - vii. Inviting and Welcoming
 - viii. Ease of Accessibility/ADA
 - ix. Cost of the Site
 - x. Proximity schools and daycare
 - xi. Proximity from Park
 - xii. Main Street/Downtown
 - xiii. Locating to Drive Economic Development
 - 1. Anchor building to new development, etc.
 - xiv. Improves a Blighted Site
6. Review 21st Century Library Trends include:
- a. Learning and gathering
 - b. Maker Spaces (craft/shop/tech)
 - c. Flexibility
 - d. Multiuse spaces

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- e. Minimize life cycle cost and operating cost
 - i. Hard to raise money to pay the utility bills
 - f. Sustainability
 - g. Community history and story telling
 - h. Increased visibility and daylighting
 - i. Lower shelving heights
7. Site Options
- a. Test fits were reviewed of how the proposed library size fits at each identified site location.
 - b. These will be uploaded to FEHDesignSparks.com
8. Spark Session Preparation
- a. Review agenda and what to expect
 - b. Initial Options to consider – sites
 - c. Fehdesignsparks.com
 - i. Will have drawings and site options uploaded to the website
 - d. Design Workshop Day 1 – 8:30 AM – 5:00 PM (noon presentation)
 - i. Stakeholder Meeting #3 – 6:00 PM
 - e. Design Workshop Day 2 – 8:30 AM – 5:00 PM
 - i. Stakeholder Meeting #4 – 6:00 PM
9. Next Meeting – Tuesday August 31, 2021 at 6pm

This is the author's understanding of the items discussed. Please notify us of any discrepancies within 7 days so revised minutes can be issued.

ATTACHMENTS Sign-in Sheets, Goals for Success, Timeline, Library Space Needs, Weighted Criteria Chart



FEH DESIGN

Cascade Public Library

Advisory Task Force #2

Sign-in Sheet

August 9, 2021

Name Email

Margie Nehl

Maria A Thomas

Kathy Weber

Steve Weber

Andy Krupp

Megan Krupp

John Howard

Jacob Brindle

Amy Howard

Amy LUDWIG

Jes Lehman

Jan Lynch

Pickie Relchen

Kayla Mantelmeier

Emily Kecker

Cheryl Reiter

Kathryn Balster

Meg O'Brien

Scott Casey

Jamie Moram

Dan Koppes

Please sign in.

Patricia Brickley

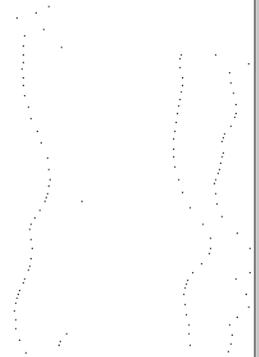
Linda Dolber

Kendra Hedley

Melissa Kane

Monica Recker

Nora Recker





MEETING MINUTES

ISSUE DATE 10 September 2021

MEETING INFORMATION

MEETING DATE	31 August 2021	MEETING TIME	6:00PM
MEETING NAME	Advisory Task Force #3	MEETING LOCATION	Cascade Public Library

PROJECT NAME Cascade Public Library Planning

FEH PROJECT NUMBER 2021310

MINUTES PREPARED BY Karen Greiner

ATTENDEE NAME	ORGANIZATION	PHONE	EMAIL
<input checked="" type="checkbox"/> Christy Monk	FEH DESIGN	563.583.4900	christym@fehdesign.com
<input checked="" type="checkbox"/> Kevin Eipperle	FEH DESIGN	563.583.4900	kevine@fehdesign.com
<input type="checkbox"/> Bobbi Jo Duneman	FEH DESIGN	563.583.4900	bobbid@fehdesign.com
<input checked="" type="checkbox"/> Michael Gehl	FEH DESIGN	563.583.4900	michaelg@fehdesign.com
<input checked="" type="checkbox"/> Karen Greiner	FEH DESIGN	563.583.4900	kareng@fehdesign.com
<input checked="" type="checkbox"/> Kay Manternach	FEH DESIGN	563.583.4900	kaym@fehdesign.com
<input checked="" type="checkbox"/> Melissa Kane	Cascade Public Library	563.852.3222	cpl@netins.net
<input checked="" type="checkbox"/> See Sign-In Sheet			

DISTRIBUTION Project Team, ATF

PURPOSE Develop and analyze concept solution options to support service delivery space needs and achieve Goals for Success

DISCUSSION

1. Review SPARK Process
 - a. The FEH team developed test fits for the 30 sites that the ATF had compiled, and these have been uploaded to FEHDesignSparks.com.
2. Goals for Success
 - a. The goals were reviewed, which are attached.
3. Site Concepts
 - a. FEH Team members described concept sketches for the various sites.
 - b. Safety and industrial traffic were concerns noted for Site #11.
 - c. Difficulty turning from Buchanan onto 1st Ave was a concern mentioned for Site #7.
 - d. Attendees were given 3 dots to rank their top 3 choices.
 - e. Sites 6, 7, 18 and 30 received the most support. The results were as follows:

Cacade SPARK Session				
Day 1 Voting (30 August 2021)				
Favorite Site				
	#1	#2	#3	Total
3	1	0	0	3
6.1	14	3	1	49
7.A	3	5	5	24
7	2	5	0	16
16	0	1	0	2
18	0	3	4	10
28	1	0	0	3
30	0	2	3	7



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4. Comments/Requests Moving Forward

- a. The team was asked to study Site #16.
- b. It was suggested that the current library could be used for a Senior Center.
- c. Study/meeting rooms for two people are desired.
- d. Gender neutral bathrooms are desired for each required bathroom, for flexibility.

5. Design Workshop Day 2 – 8:30 AM – 5:00 PM with Advisory Task Force Meeting #4 at 6:00 PM

This is the author's understanding of the items discussed. Please notify us of any discrepancies within 7 days so revised minutes can be issued.

ATTACHMENTS Sign-in Sheets, Goals for Success



FEH DESIGN

Cascade Public Library

Advisory Task Force #3

Sign-in Sheet

August 31, 2021

Name	Email
Pete Spray	
Jes Lehman	
Amy Ludwig	
Jack Brindle	
Debra Brindle	
Krist Filter	
Tickie Kelchew	
Kendra Kedley	
Jacquie Manternach	
Ruthy Weber	
Steve Weber	
Mary A. Thomas	
Dene Krenn	
Lizy Krenn	
Debra Krenn	
J. Merritt	
Melissa Kue	

Pete Spray

Jes Lehman

Amy Ludwig

Jack Brindle

Debra Brindle

Krist Filter

Tickie Kelchew

Kendra Kedley

Jacquie Manternach

Ruthy Weber

Steve Weber

Mary A. Thomas

Dene Krenn

Lizy Krenn

~~Debra Krenn~~

J. Merritt

Melissa Kue



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MEETING MINUTES

ISSUE DATE	10 September 2021		
MEETING INFORMATION			
MEETING DATE	1 September 2021	MEETING TIME	6:00PM
MEETING NAME	Advisory Task Force #4	MEETING LOCATION	Cascade Public Library
PROJECT NAME	Cascade Public Library Planning		
FEH PROJECT NUMBER	2021310		
MINUTES PREPARED BY	Karen Greiner		
ATTENDEE NAME	ORGANIZATION	PHONE	EMAIL
<input checked="" type="checkbox"/> Christy Monk	FEH DESIGN	563.583.4900	christym@fehdesign.com
<input checked="" type="checkbox"/> Kevin Eipperle	FEH DESIGN	563.583.4900	kevine@fehdesign.com
<input type="checkbox"/> Bobbi Jo Duneman	FEH DESIGN	563.583.4900	bobbid@fehdesign.com
<input type="checkbox"/> Michael Gehl	FEH DESIGN	563.583.4900	michaelg@fehdesign.com
<input checked="" type="checkbox"/> Karen Greiner	FEH DESIGN	563.583.4900	kareng@fehdesign.com
<input type="checkbox"/> Kay Manternach	FEH DESIGN	563.583.4900	kaym@fehdesign.com
<input checked="" type="checkbox"/> Melissa Kane	Cascade Public Library	563.852.3222	cpl@netins.net
<input checked="" type="checkbox"/> See Sign-In Sheet			
DISTRIBUTION	Project Team, ATF		
PURPOSE	Develop and analyze concept solution options to support service delivery space needs and achieve Goals for Success		
DISCUSSION			

1. Goals for Success
 - a. The goals were reviewed, which are attached.
2. Review SPARK Process
 - a. The FEH team developed concept sketches for many of the 30 sites on day one; additional layouts were developed on the second day based on public input.
 - b. Conceptual budgets are noted on the most popular sites. Higher than typical contingencies have been factored in with the current material & shipping challenges.
3. Site Concepts
 - a. There was a request to study the idea of converting the current library for meeting room use and building a new library directly across the rear alley. Site 1B was developed to represent this idea.
 - b. Attendees were given 2 dots to rank their top 2 choices. The voting results were as follows:

Cascade SPARK Session			
Day 2 Voting (1 September 2021)			
	Favorite Site		
	#1	#2	Total
1.B	1	1	5
6.1	5	4	23
7.A	5	1	17
7	3	3	15
18	1	1	5
26.A	2	1	8
30	1	7	17



4. Comments/Requests moving forward

- a. There was a discussion regarding staffing. Currently, there are times with only one staff person working, but 50 years ago there were two staff persons. Melissa is full time, and there are 2 part-time staff which equates to 1.8 FTE. There will be more staff required with a larger facility, but ideally the design will foster good sight lines and supervision.
- b. Currently, it is treacherous to turn left from Buchanan onto main street, so something would need to be done to address this on site #7.
- c. A request was made for the team to study the current city hall as a potential site.

5. Kevin reviewed the Decision-Making-Criteria Chart

- a. The criteria were created at the first ATF meeting to determine if a site option meets the goals. The criteria were weighted based on importance by the Advisory Task Force. Site options were scored based on how the concept met the criteria. The completed chart is attached.

6. Next Meeting

- a. The final Advisory Task Force meeting is scheduled for Tuesday, September 14 at 6pm at the library. The SPARK Session concepts will be reviewed. Recommendations for the preferred concepts will be generated by the group.
- b. Content generated from the two-day SPARK session is available for viewing and comment on the following website: <https://fehdesignsparks.com/cascade-public-library/>

This is the author's understanding of the items discussed. Please notify us of any discrepancies within 7 days so revised minutes can be issued.

ATTACHMENTS Sign-in Sheets, Goals for Success, Criteria Chart



FEH DESIGN

Cascade Public Library

SPARK Session

Sign-in Sheet

September 1, 2021



Name	Email
Oren Donovan	
Margie Gahl	
Brad Ludwig	
Joan Hoffman	
Pat Keavney	
Clara Martin	
Pat Kew	
XXXXXXXXXX	

Oren Donovan

Margie Gahl

Brad Ludwig

Joan Hoffman

Pat Keavney

Clara Martin

Pat Kew

~~XXXXXXXXXX~~



MEETING MINUTES

ISSUE DATE 24 September 2021

MEETING INFORMATION

MEETING DATE	14 September 2021	MEETING TIME	6:00PM
MEETING NAME	Advisory Task Force #5	MEETING LOCATION	Cascade Public Library

PROJECT NAME Cascade Public Library Planning

FEH PROJECT NUMBER 2021310

MINUTES PREPARED BY Bobbi Jo Duneman

ATTENDEE NAME	ORGANIZATION	PHONE	EMAIL
<input checked="" type="checkbox"/> Christy Monk	FEH DESIGN	563.583.4900	christym@fehdesign.com
<input checked="" type="checkbox"/> Kevin Eipperle	FEH DESIGN	563.583.4900	kevine@fehdesign.com
<input checked="" type="checkbox"/> Bobbi Jo Duneman	FEH DESIGN	563.583.4900	bobbid@fehdesign.com
<input checked="" type="checkbox"/> Kay Manternach	FEH DESIGN	563.583.4900	kaym@fehdesign.com
<input checked="" type="checkbox"/> Melissa Kane	Cascade Public Library	563.852.3222	cpl@netins.net
<input checked="" type="checkbox"/> See Sign-In Sheet			

DISTRIBUTION Project Team, ATF

PURPOSE Review Results of the Spark Session and Make Recommendations to the Library Board and City Council

DISCUSSION

1. Goals for Success

- a. The goals for success were reviewed.

2. Spark Session Results

- a. Preferred Options
 - i. There was a question about number of parking spaces required.
 - 1. Goal identified by the committee was 10 parking spaces
 - ii. There was a question about size of the large meeting room and that there are other spaces available in town for large groups.
 - 1. Goal to fit 75 people was identified by the committee.
 - iii. Comments on the preferred options
 - 1. Site 7
 - a. Visibility is a concern at the intersection on 1st Avenue
 - b. Site isn't too far from the new City parking
 - c. Site connects with the new trail
 - d. The drive to the city garage is likely being redone next year
 - e. Concerns about the floodplain and potentially needing to raise the building up
 - f. It was questioned whether it would be possible for streets to be changed to one-way to improve vehicular circulation



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- g. There was concern about the traffic on the highway and potential difficulty crossing 1st Street.
- h. There was concern about liability if a stair is provided to the river
- 2. Site 11
 - a. May be too far to walk to from Acquin
- 3. Site 16
 - a. May be too busy
- 4. Site 26
 - a. The property owner was present and expressed interest in this option.
 - b. The property owner purchased this property many years ago to save it from being destroyed and would love to see something come of it
 - c. The property is not on the historic register
 - d. Concerns about the cost to renovate a stone building
 - e. The group was interested in the unique opportunity
 - f. Good location and access to parking
 - g. Potential for extra space on upper level to be used by the food pantry that currently uses part of the space
 - h. Extra space in the stone building could also be used for other city and/or community uses
- 5. Site 28
 - a. Too far away, out of place
- 3. Review Scores for Decision Making Criteria**
 - a. Highest ranking sites got many dots and were preferred by the public in alignment with the decision-making criteria
- 4. SPARK Session Results**
 - a. Budget Opinion Review
 - i. There was an ATF question about the cost of building a basement under a future library:
 - 1. Kevin discussed previous project bid alternates for partial basements that came out too high of a cost even with a cost offset of not needing engineered fill if the basement had been provided
 - 2. Kevin also discussed the increased cost incurred due to the structure required for the floor loading of a library
 - ii. See attached Operating Cost and Budget Opinions
 - 1. Budgets:
 - a. Range from \$3.1-\$3.7 million
 - b. A full project cost estimate is provided, including design fees, permits, construction, furniture, and technology.
 - c. Property acquisition is included in estimates as a property's assessed value multiplied by 1.25.
 - d. Option 26 includes price of renovating half of one floor for library usage and not renovation of entire stone building
 - e. Option 26A included price of renovating the entire stone building
 - 2. Operating costs were generated for:
 - a. The existing library
 - b. Existing plus new building (option 1.B)



- i. Adds .4 FTE
- ii. Higher total SF due to additional bathrooms and mechanical
- c. New one story building
 - i. .4 FTE added
 - ii. More energy efficient
- d. Renovation of stone building and new addition
 - i. .8 FTE added
 - ii. This anticipates updates to the stone building exterior for energy efficiency.
- 3. Operating costs for new building and the renovated stone building are lower than the existing
- iii. Task Force Member question about sustainable systems included in the budget:
 1. 50 kw photovoltaic solar included
 2. Open loop geothermal system included
 3. All concepts would meet the energy code including the concept with the historic brewery

5. Polling for Recommendations

- a. ATF Members voted with 3 priority stickers. A one sticker is scored 3 points, two is 2 points, three is 1 point. Refer to the table below for voting results:

Cascade SPARK Session				
ATF #5 Voting (14 September 2021)				
	Favorite Site			Score
	#1	#2	#3	
6.1	8	15	1	55
6	1	0	0	3
7.A	3	3	9	24
7	2	3	0	12
11	0	0	1	1
26.A	10	4	8	46
30	1	3	0	9

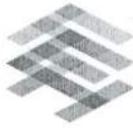
6. Next Steps

- a. Participate in upcoming Library Board Meeting, City Council Meetings to Show Support
- b. A community-wide survey will be conducted to reach a broader audience and educate about the process. The survey will focus on the top options and include a link to the SPARK website.
- c. Task Force Members asked a question about sources of funding:
 - i. Previous communities have:
 1. Fundraised
 2. Funding through bond referendum (usually no more than 60-70% project cost)
 3. Grants for historic renovation/reuse
 4. Historic Tax Credits may not be as helpful since the library is a non-profit and credits would need to be sold for less than their value

This is the author's understanding of the items discussed. Please notify us of any discrepancies within 7 days so revised minutes can be issued.

ATTACHMENTS Sign-in Sheets, Goals for Success, Criteria Chart, Budget Opinions, Operating Costs





FEH DESIGN

Cascade Public Library

Advisory Task Force #5

Sign-in Sheet

September 14, 2021

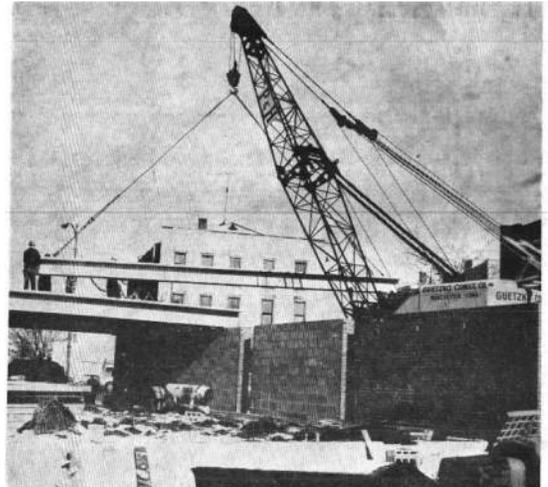
Name	Email
Melissa Kane	
Collin Brackley	
Stevon McRuff	
Margie Seeh	
Sandra Kumer	
John Howard	
Naomi Steffen	
Glenn Becker	
Amy Ludwig	
Carl Aquino	
Jim Conley	
Marie A Thomas	
Kathy Weber	
Kathryn Balster	
Vickie Rolchen	
Just Filtn	
Kimberly	
Kendra Kedley	
Jacquie Mantel	
Meg O'Brien	
John P. B. Bally	
Dan Kopper	

09 / FACILITY ASSESSMENT

ARCHITECTURAL ASSESSMENT

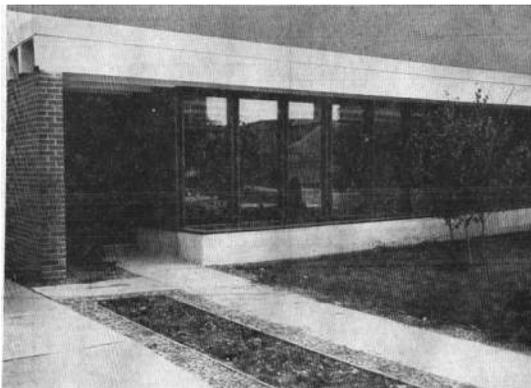
The Cascade Public Library was built in 1968 on the site of the former Cascade Theatre. The building structure utilizes (13) thirty-eight-foot-long precast concrete double tees. The overall library building square footage is 2,222 gross square feet.

The library consists of the stacks, seating areas, a row of computers, children's area, circulation desk, employee office, two bathrooms, and a mechanical room. Parallel street parking is available on 1st Avenue and Lincoln Street. Three off-street parking spaces are provided off the alley behind the library; one space is reserved for handicap parking. A separate structure awning is provided behind the library with two picnic tables and a garden is provided in front.



**Easy
does it**

A crane from Guetko Construction Co. of Manchester made an easy task of unloading concrete T slabs Wednesday for the Cascade Municipal Library. The 13 slabs, hauled in from Wisconsin on four semi-trucks, weighed 11,500 lbs. each. Each slab is 38 ft. long. Library is being built by Manchester Construction Co.



**Opens
Monday**

Cascade's new municipal library will officially open Monday. The \$35,154 structure was built with a federal grant and \$36,000 from the Cascade Municipal Electric Plant. About 2,000 books are available at this time.

The Cascade Public Library is in decent shape but will require some work to maintain the building to allow it to continue to serve the community. Additionally, there are upgrades required to improve accessibility. There is also a significant discrepancy between the space provided and the space required for the library and community's needs. The small lot size and adjacent properties limit the amount of expansion possible at this location.

The following is a report of the condition of the current building; estimated costs for corrections needed are included in a spreadsheet at the end of the report.

EXTERIOR

The North façade of the building is comprised of single pane windows with storm windows and a concrete planter. The East wall is a masonry wall constructed with a combination of concrete masonry units and standard brick. The South wall has single pane windows with storm windows, a concrete planter, and a stucco clad concrete masonry unit wall. The West wall is a masonry demising wall with concrete masonry units and standard brick.

The wood sills between the exterior windows and storm windows are deteriorated and unsalvageable parts should be replaced. The exterior storm windows are deteriorated and fit poorly in most locations. They should be removed, repaired, and repainted. The wood cap on the North planter has peeling paint and should be replaced or repainted.

The brick and mortar appear to be in good condition except for minimal brick spalling at the base of the Northeast wing wall and the west face of the Southeast wing wall. Affected bricks should be replaced or sealed.

The painted metal flashing at the windows, the roof perimeter, and the top of brick is rusting and peeling. The rust should be removed, and the flashing repainted. The roof structure precast concrete tees have flaking paint and should be repainted. The exterior wall infill between the concrete tees with painted wood trim that should be repainted. The precast bearing plates have surface rust; the rust should be removed and repainted. The sealant at the top of the brick wall at the precast is cracking and should be replaced.

The spray applied roofing is over 20 years old and is uneven which could be preventing water from draining properly. Additionally, this type of roofing application cannot be walked on without causing deformation. Replacing the roof, curbs, and flashing should be considered. The roof flashing at the adjacent property wall should be considered for replacement. There are two roof drains that have vegetation growing in them; they should be cleaned out.

Thermal breaks between the interior and exterior are not present at the windows, brick walls, and precast tees. This would not meet current energy code. Any additions or modifications should meet the energy code.

INTERIOR

The main entrance does not have a vestibule which is required by the energy code. If more than 50% of the building is renovated a vestibule will need to be added. From the main entry, visitors enter directly into the primary space of the library. The middle of the space contains adult stacks and 3 four person tables and chairs. This layout does not provide any privacy for tutoring and small gatherings.

The circulation desk/staff workroom is centered on the West wall with good views of both entrances and most of the library. The staff workroom is cramped and lacks adequate workspace and storage. The mechanical room is being used for additional storage which impedes access to the mechanical units.

The rear entry/exit is aligned with the main entry with an egress corridor created by the bathrooms and mechanical room at the Southern end of the building. The bathroom doors swing into this corridor which doesn't meet code. The bathroom layout(s) should be revised to accommodate doors that swing into the

bathroom. The library does not have a drinking fountain which is required by code. A dual height drinking fountain should be provided.

To the West of the mechanical room is the children's area, which is densely packed. Currently seating in this area has been sacrificed to display books using a merchandising approach for the popular summer reading program. This merchandising display strategy is implemented throughout the library, but the inadequately sized space limits the amount it can be done. The small space also means staff must weed the collection much more aggressively than desired.

In addition to inadequate space for the collection and lack of privacy for patrons, there is minimal space dedicated to lounge seating and computers along the North end of the building. 5 computers, 2 printers, and a microfilm viewer are crowded onto 4 desks along the windows on the North wall. 2 two person seats and 3 single seats are provided for lounge seating. The 2 two person seats are nicely located facing each other near the main entry, but the 3 single seats do not have an appropriate amount of space to allow for ideal positioning in the Northwest corner.

ADA

A minimum of half of the emergency exits must be fully accessible for wheelchair egress. Neither exit meets accessibility requirements. The North exit has a threshold that exceeds the ½" required by the ADA; the South exit has a step at the threshold. The North exit has an automatic door operator. The North exit threshold should be modified; the South exit will require more extensive modification to become ADA compliant and will require a ramp and handrails on both sides at that time. Additionally, the South exit does not provide adequate maneuvering clearances and will require modifications to the interior walls or installation of an automatic door operator.

The existing hardware on the mechanical room and staff workroom are not the lever style required for ADA accessibility. The door clearances are insufficient at the bathrooms and staff workroom. The bathrooms do not provide adequate clearances at the fixtures or a turn space clearance. The bathrooms should be revised to create one fully accessible bathroom.

The main Service Desk is not configured with an ADA height countertop section with the proper clearances. It should be reworked to include a lower portion of desk at 34 inches maximum.

Signage is provided in most areas and must contain raised characters and braille. The braille does not appear to be provided.

The ADA parking stall in the rear of the building is far from the front door. Provide access to an accessible entrance closer to the parking space. There is an ADA street parking space. The curb cut and ramp is steep and non-compliant and does not provide an accessible route from the street parking space to the front entry.

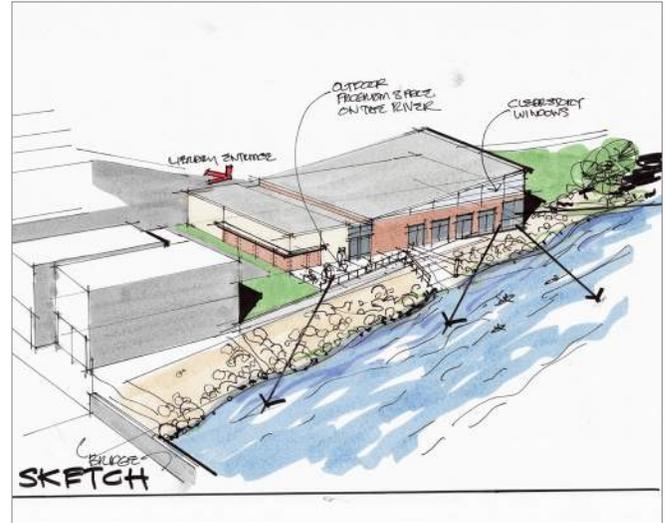
FACILITY IMPROVEMENT MEASURES

	Code/ Maintenance Item	Recommendation to Correct	Urgency level	Budget Cost
ARCHITECTURAL				
INTERIOR				
	The main entrance does not have a vestibule, as required by the energy code.	If more than 50% of the existing building is renovated, add an outer or inner vestibule.	Required	\$6,000-12,000
	Thermal breaks between interior and exterior materials are not present, which is a requirement of the energy code.	Endeavor that any additions or modifications to the building would meet the current building code.	Recommended	
	Bathroom doors swing into the egress corridor	Revise bathroom layout to accommodate door swings.	Required	\$8,500
	The library does not have a drinking fountain	Provide dual height drinking fountain.	Required	\$2,800
	Deteriorated sealant at ceiling and precast tees	Replace sealant.	Recommended	\$2,500
	The mechanical room contains storage, which impedes clearance at units and access.	Move storage elsewhere to accommodate equipment clearances.	Required	\$16,000
EXTERIOR				
	Painted metal flashing at windows, precast recesses, and roof perimeter is rusting	Remove rust and repaint flashing.	Urgent	\$2,000
	The paint is flaking at the precast tees	Remove flaking paint and repaint precast.		\$2,000
	The exterior windows have storm windows. The wood sills between the window and the storms are deteriorated.	Replace unsalvageable parts of the wood window sills and repaint with water-resistant epoxy paint.	Urgent	\$7,000
	The exterior storm windows are deteriorated, the paint is peeling, they do not properly fit at all locations, glazing sealant is flaking off.	Remove, resize, reglaze, and repaint storm windows.	Urgent	\$4,000
	The spray-applied roof is uneven, potentially preventing water from properly draining off the roof. The age of the roof is 20+ years.	Consider replacing the roof, associated perimeter flashing, and curbs.	Urgent	\$40,000
	The roof flashing into the adjacent property appears questionable.	Consider replacement of the tie-in to adjacent structure.	Urgent	\$1,200
	Vegetation is growing in the roof drain.	Clean out all roof drains.	Urgent	\$100

	Code/ Maintenance Item	Recommendation to Correct	Urgency level	Budget Cost
	There is minimal brick spalling, near the exterior doors just above sidewalk level.	Provide seal or replace bricks.	Urgent	\$500
	The exterior planters have a wood top cap, which is becoming unpainted.	Repaint planter top cap.	Urgent	\$150
	The painted wood at the precast tee infill is cracked and deteriorated.	Remove loose paint at the wood trim and repaint.	Urgent	\$750
	The precast bearing plates have visible rust.	Remove rust with a wire brush and repaint plates.	Recommended	\$500
	Sealant along the top of the brick at the precast is starting to deteriorate.	Replace sealant along building perimeter.	Urgent	\$1,200
	The sidewalks to the main entrance are cracked and settling	Consider replacement of the sidewalks or replace the one settled unit.	Required	\$1,300
ACCESSIBILITY (ADA)				
	Door clearances are insufficient at bathrooms and workroom	Revise door swings or wall locations to provide appropriate door clearances.	Required	Refer to line 3
	Rear exterior egress door clearances do not meet ADA on the lever side of the door.	Rework interior walls to provide clearances or provide door opener.	Required	\$15,000
	The second building exit has a step. Per code, more than 50% of the exits are required to be accessible per building code	Provide a ramp up to the rear entrance to eliminate the step.	Required	Refer to line 21
	Bathroom(s) are not accessible	Reconfigure bathrooms to create one fully-accessible unit.	Required	\$8,000
	Room signage does not have braille	Revise room signage to contain raised lettering and braille, as well as be located adjacent to the door latch.	Required	\$500
	The threshold at the front door exceeds the allowable 1/2"	Slope the concrete up to the main entrance to provide a threshold less than one-half inch.	Required	Refer to line 1
	There are knobs on the doors into staff spaces	Replace door hardware to levers at all locations.	Required	\$1,000
	The circulation desk does not have an ADA-height section.	Rework desk to have a lower, accessible portion of the desk at 34-inches maximum.	Required	\$2,400

	Code/ Maintenance Item	Recommendation to Correct	Urgency level	Budget Cost
	The ADA parking stall at the rear of the building is far from the front door and closest to an inaccessible door with a step	Provide access to an accessible exterior door closer to the parking space.	Required	Refer to line 21
	The curb ramp and curb cut from the ADA stall in the front/street is steep and non-compliant.	Consider reconfiguration of the curb cut and sidewalk.	Required	\$1,600
Total cost Expectation \$105,200				

10 / CONCLUSIONS



COMMUNITY SURVEY RESULTS AND RECOMMENDATIONS

These recommendations are made after evaluating the community survey results. During the ATF meetings sites 6, 7, & 26 received the most support with sites 18 & 30 also receiving support.

299 survey responses were received. 228 of the respondents did not participate, nor have a family member participate, in any of the public meetings.

15% of the respondents replied they do not use the library.

The services used the most were: checking out books, attending children's programs, check out DVDs and movies.

The services that respondents most wished were provided at the library were: meeting rooms for 50 -75 people, maker space, room rental with a kitchen, group study rooms, tutoring rooms, teen space, genealogy and local history.

128 of the respondents preferred site 6 (lot next to Riverview Park).

80 of the respondents preferred site 7 (lots behind J Salon & Spa along the river).

Sites 18, 26, & 30 all had around 20 respondents select them as preferred options.

The most preferred floor plan between the eight designs was floor plan option 6.

When asked about a property tax increase, 233 people responded and the average level of support was \$57 annually. The average property value in the City of Cascade is \$151,054.

