

Appendix C
designLAB architects
Preliminary Design

RANDALL LIBRARY PRELIMINARY DESIGN SUMMARY

TOWN MEETING - 5/14/2022

STOW, MA



designLAB architects

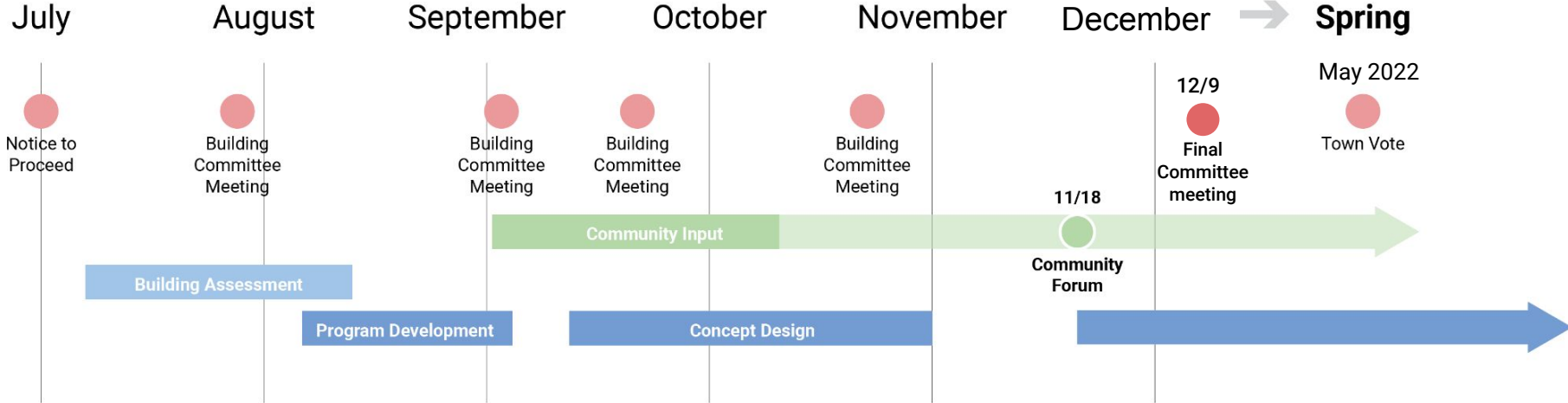
G2 COLLABORATIVE
LANDSCAPE ARCHITECTURE

PROGRAMMING + CONCEPT DESIGN SCHEDULE OVERVIEW

Summer + Fall
2021



Programming + Concept Design

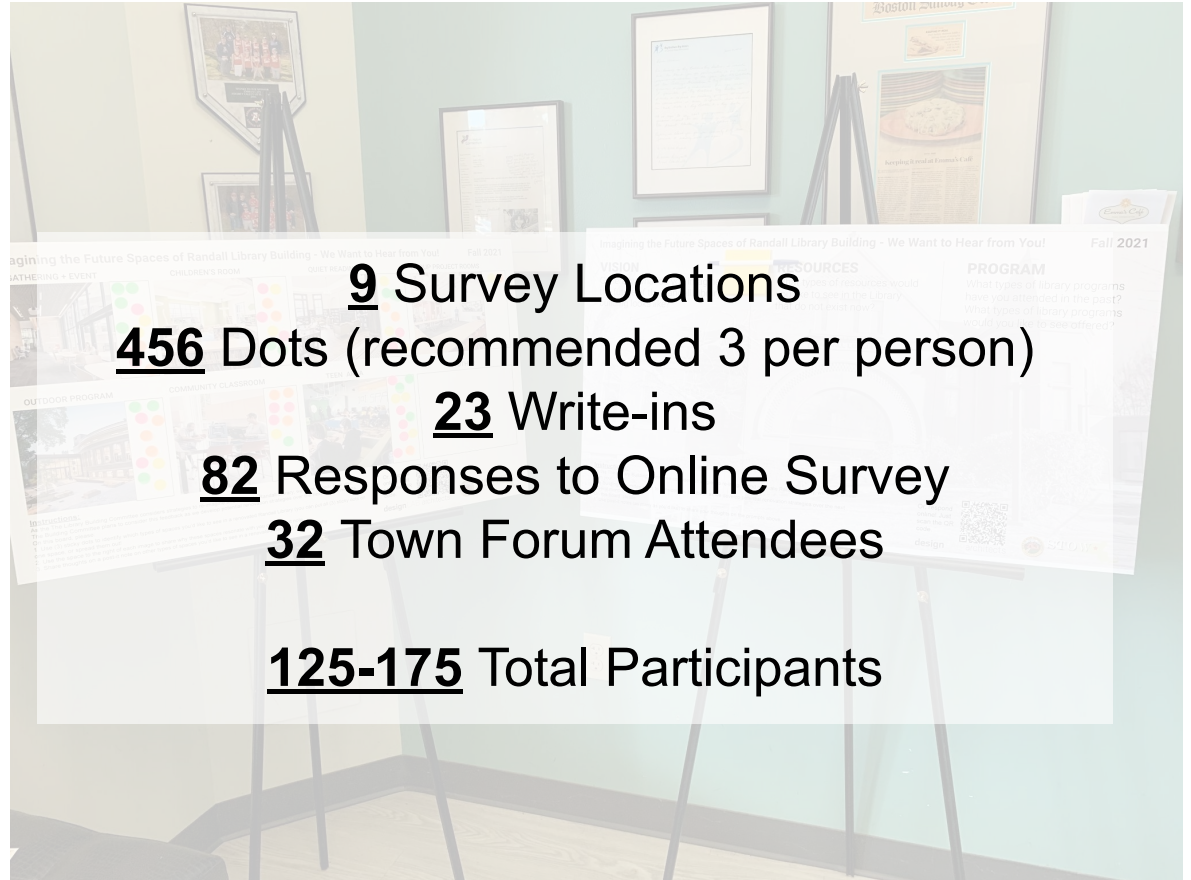


COMMUNITY PROCESS

Summer + Fall
2021



Programming +
Concept Design



9 Survey Locations

456 Dots (recommended 3 per person)

23 Write-ins

82 Responses to Online Survey

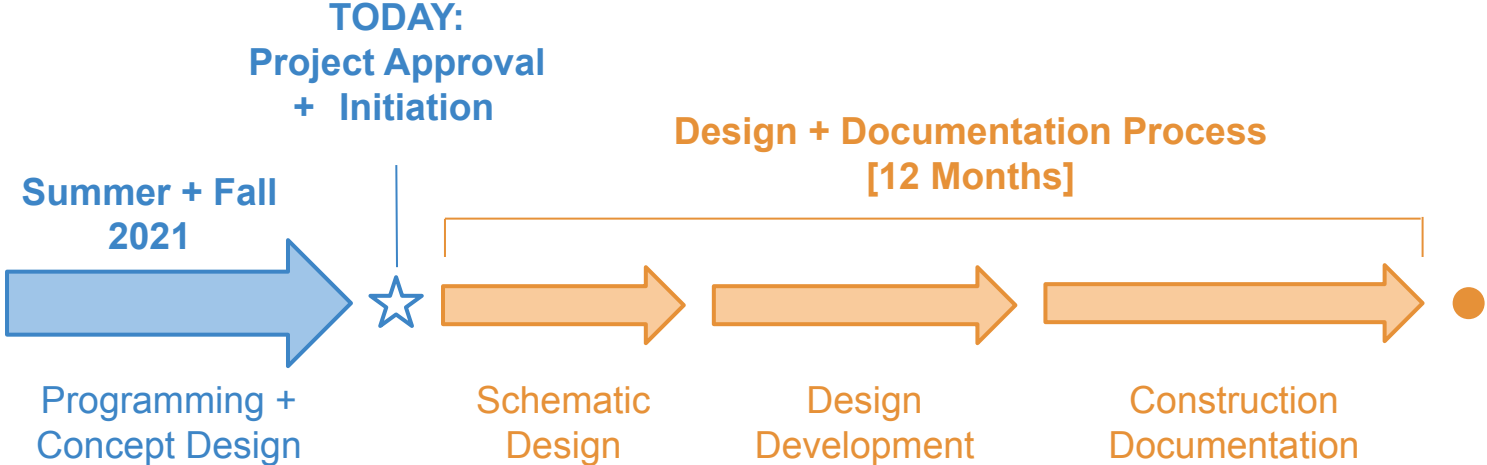
32 Town Forum Attendees

125-175 Total Participants

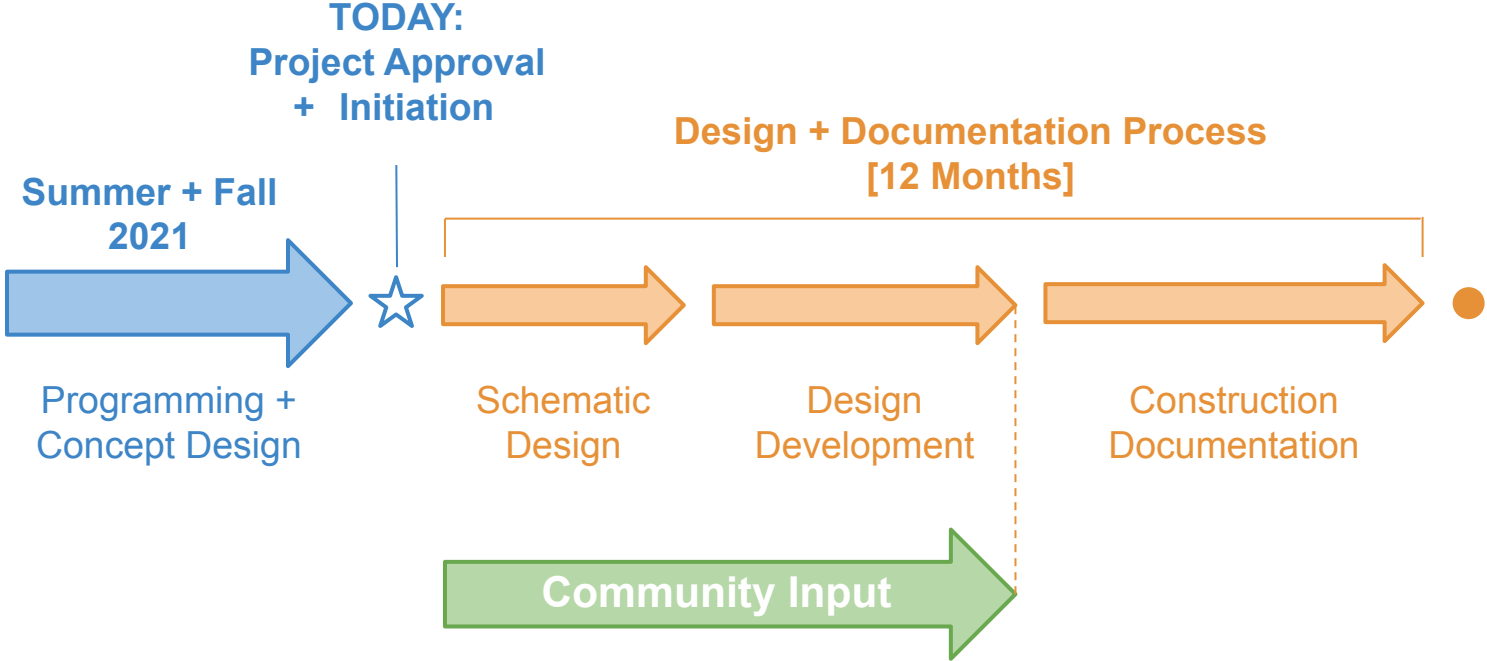
Guiding Principles

- Provide an **accessible** and **inclusive** library experience for all
- Create an **integrated architectural experience** between historic building and renovated 1970's addition and/or new addition
- Provide a **variety** of program spaces that best meet the needs of both **existing and new patrons**
- **Address** all building **envelope**, building **system** and **maintenance issues**
- Create a more **welcoming landscape** and entry experience

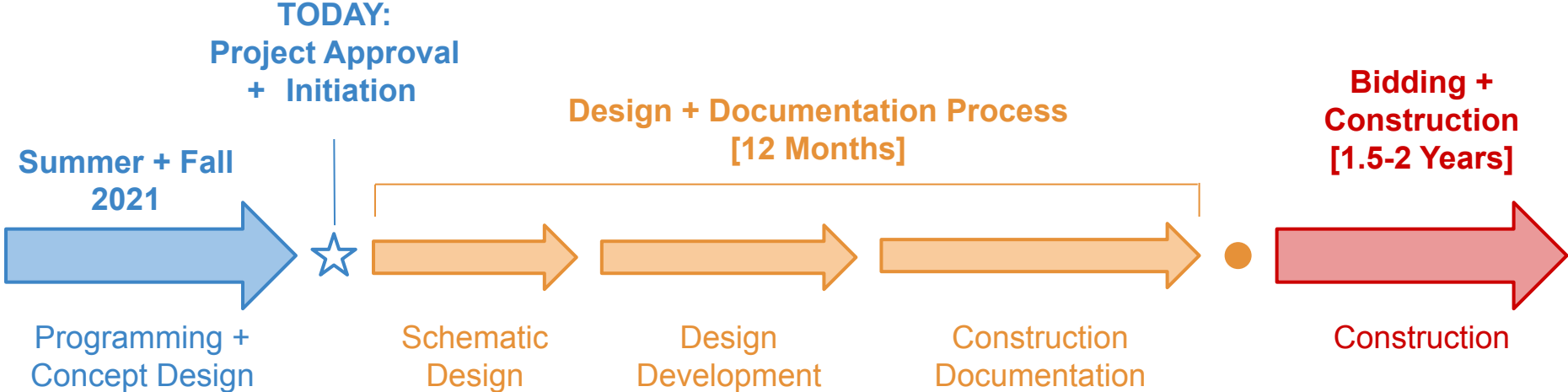
DESIGN PROCESS OVERVIEW



DESIGN PROCESS OVERVIEW



DESIGN PROCESS OVERVIEW



EXISTING CONDITION FINDINGS SUMMARY

BUILDING CODE, STRUCTURAL + ENVELOPE



EXISTING CONDITION FINDINGS SUMMARY

BUILDING CODE, STRUCTURAL + ENVELOPE



Building Department installed a semi-permanent tarp on the inside to funnel the leaks into a bucket



2021 leak on slanting windows in Children's Area on Crescent Street side



Recurring roof leak damage on the second floor of the 1970's addition

EXISTING CONDITION FINDINGS SUMMARY

BUILDING SYSTEMS



EXISTING CONDITION FINDINGS SUMMARY

LANDSCAPE + ARRIVAL



EXISTING CONDITION FINDINGS SUMMARY

LIBRARY PROGRAMMING



PROPOSED PROGRAM

Existing

+

Requests and needs from Employee and Community Feedback

= Program Statement

LIBRARY SUPPORT SPACES



Option A: Reuse



Option B: Add-On



Option C: Re-build



LIBRARY SUPPORT SPACES

Circulation Desk	Office Space	Processing	Break room	Work Room
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COLLECTION

Collections	Browsing	Reference	library of things
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READING

General Reading	Quiet Reading
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YOUNG ADULTS

Gathering	Collection	Browsing	Tech
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CHILDREN'S

Collection	Program	Support
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TECHNOLOGY

Computers	Modern Tech
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MEETING SPACE

Flexible Library Program	Small Gathery Space
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BUILDING SUPPORT

Stair	Mechanical	Elevator
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EXTERIOR

Program

Circulation Desk	Office Space	Processing	Break room	Work Room
------------------	--------------	------------	------------	-----------

Collections	Browsing	Reference	library of things
-------------	----------	-----------	-------------------

General Reading	Quiet Reading
-----------------	---------------

Gathering	Collection	Browsing	Tech
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Collection	Program	Support
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Computers	Modern Tech
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Flexible Library Program	Small Gathery Space
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Stair	Mechanical	Elevator
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Program

Circulation Desk	Office Space	Processing	Break room	Work Room
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Collections	Browsing	Reference	library of things
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General Reading	Quiet Reading
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Gathering	Collection	Browsing	Tech
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Collection	Program	Support
------------	---------	---------

Computers	Modern Tech
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Flexible Library Program	Small Gathery Space
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Stair	Mechanical	Elevator
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Program

Option A: Reuse

Pros

- Least invasive
- A new sprinkler system not required
- Lowest investment

Cons

- **Realizes fewest program goals**
- Buildings do not fundamentally change
- Entry sequence from street is improved though fundamentally does not change
- Renovation results in a **'patchwork'** building systems
- **Existing septic system** reused

Option B: Add-on

- New sprinkler system and new septic system

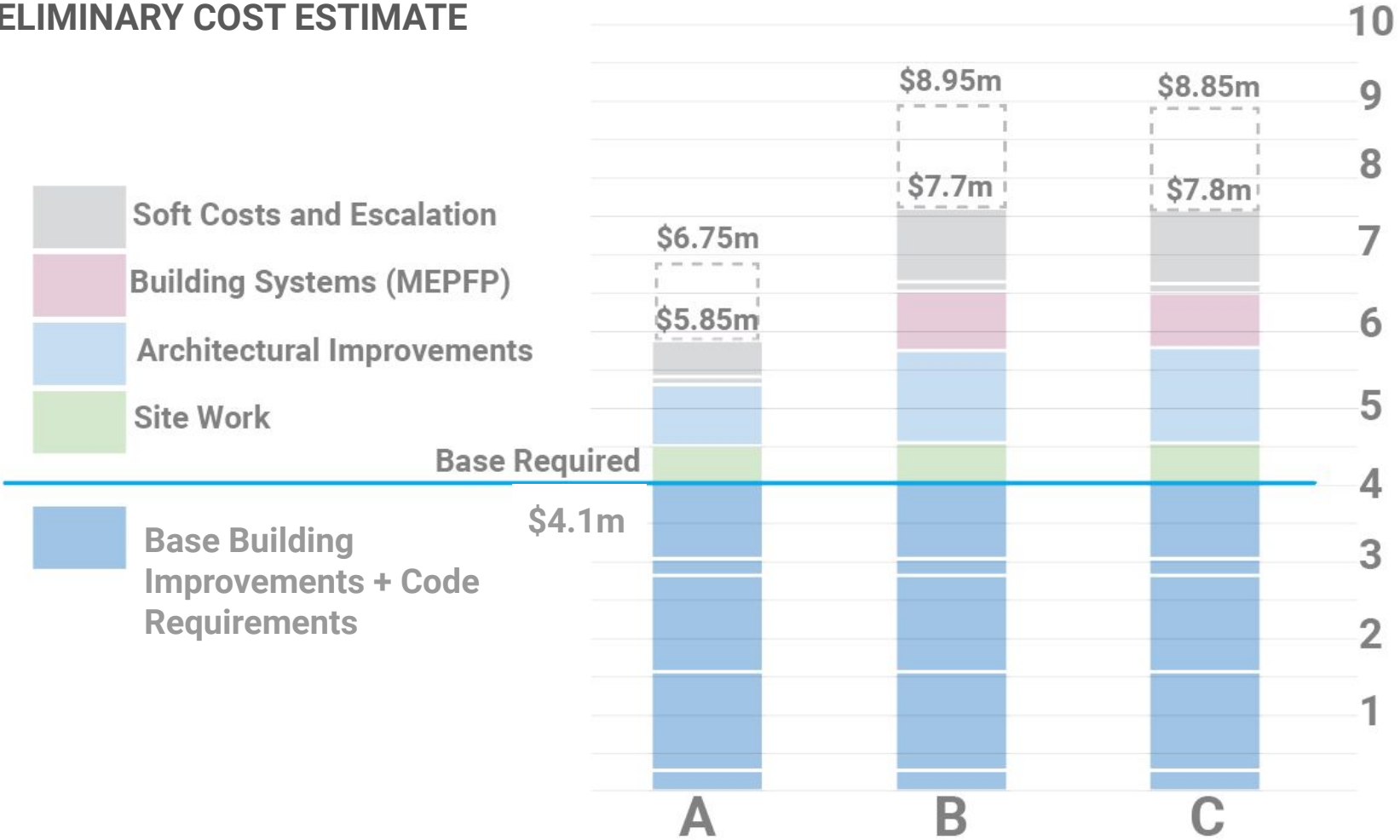
- Realizes the majority of program goals, though **not all**
- **Hard to 'right-size' spaces**
- **Complex structural modifications**
- Renovation results in a **'patchwork'** building systems
- **Low floor-to-ceiling height** in lower level of 1975 addition
- Higher Investment than Option A: Reuse

Option C: Re-build

- Achieves **all program goals** and spaces.
- Most opportunity for big impact and 'experiential change'
- **Most efficiency** in space use
- Most **adaptable** and **flexible** for future needs
- **Most impactful landscape**
- New construction **easier to maintain** (building systems and envelope)
- **New sprinkler system and new septic system**
- **Higher Ceilings**

- Higher Investment than Option A: Reuse

PRELIMINARY COST ESTIMATE



OPTION C- REBUILD ADDITION



**ENTRY HALL
VIGNETTE**



CHILDREN'S SPACE VIGNETTE



EXISTING ENTRY



**EXTERIOR VIGNETTE
SOUTH VIEW**



**EXISTING NORTH
ELEVATION**



**EXTERIOR VIGNETTE
NORTH VIEW**



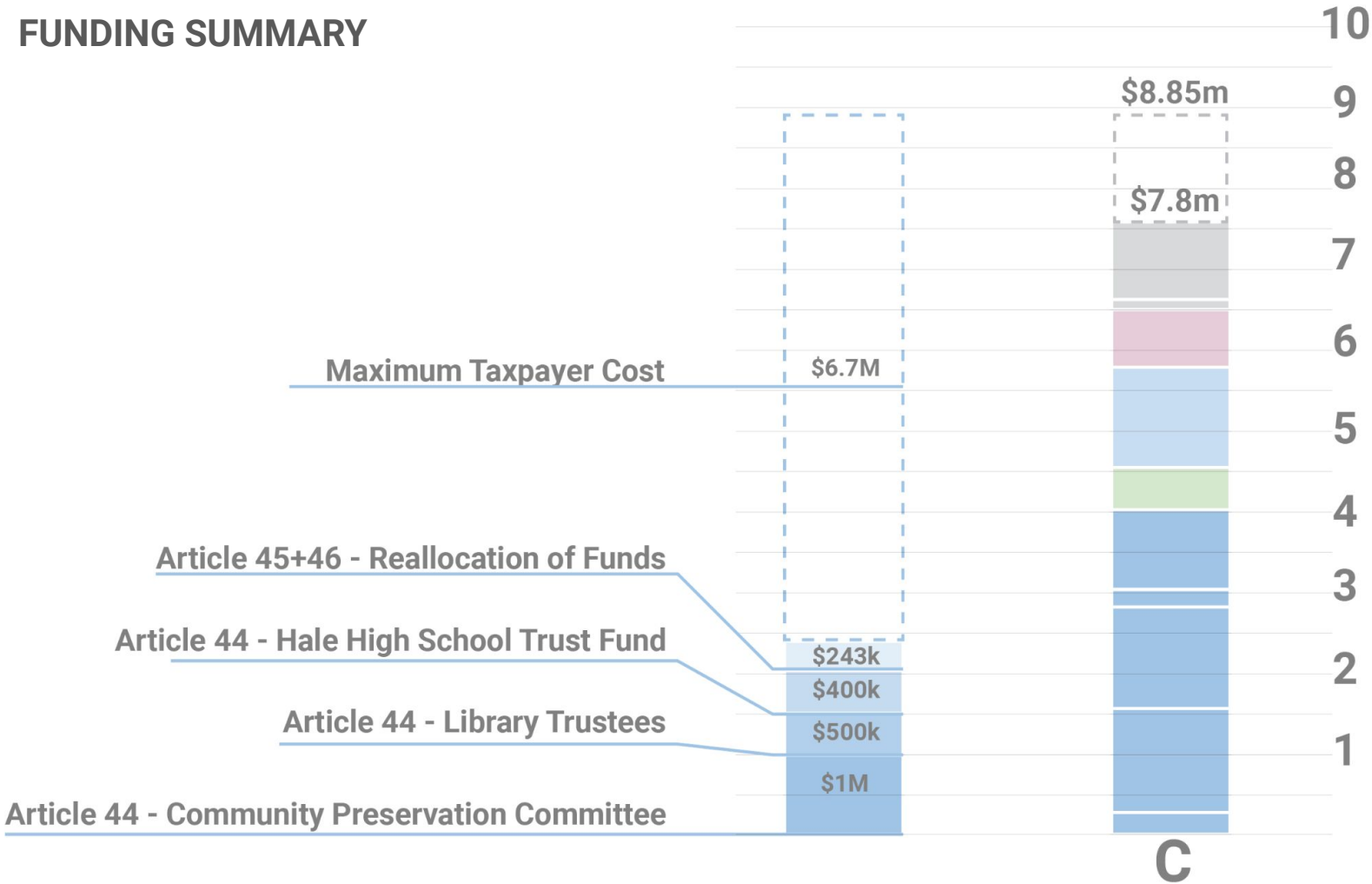
**EXTERIOR VIGNETTE
EAST VIEW**



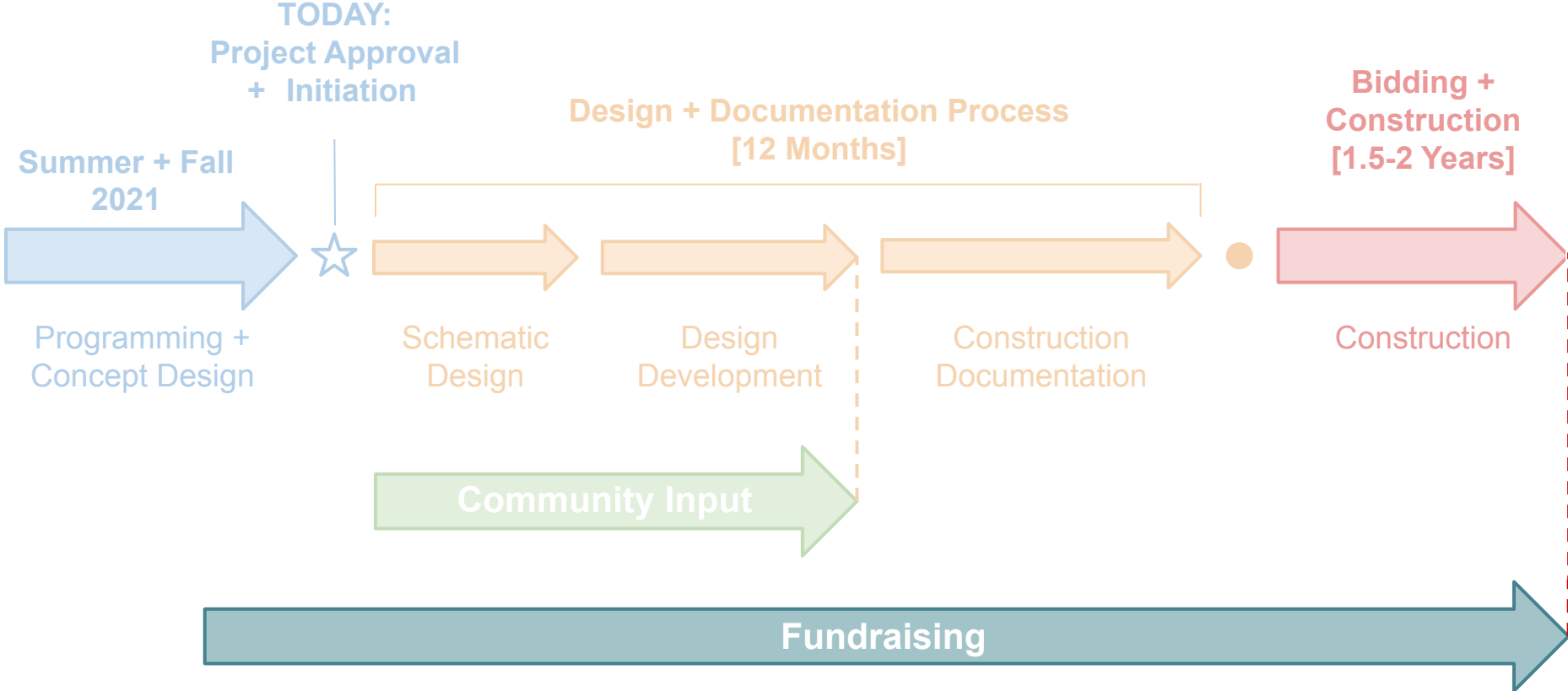
**EXTERIOR VIGNETTE
EAST VIEW**



FUNDING SUMMARY



DESIGN PROCESS OVERVIEW



DESIGN PROCESS OVERVIEW

