

# Oak Lodge Library/Concord Community Center

PRESENTATION TO TASK FORCE

MARCH 3RD, 2022



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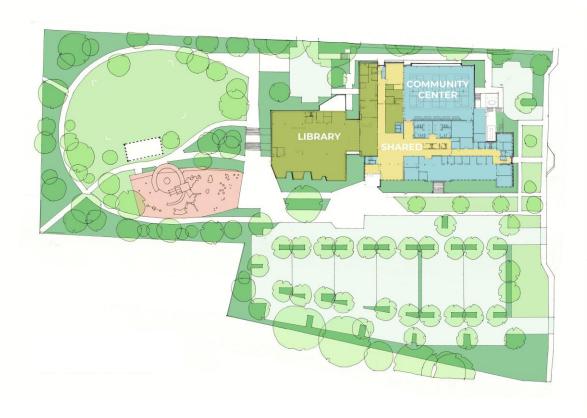
MARCH 3, 2022

# Agenda

- Welcome and Review Agenda
- Review of Options 1 and 3
  - Landscape
  - Sustainable Products
- General Discussion
- Public Comments
- Summary
- Wrap Up and Adjourn

This meeting is a follow up from the meeting convened by the County on February 16<sup>th</sup>. The Task Force determined another meeting was important to continue the discussion, particularly as it relates to Options 1 (attached per Master Plan) and 3 (Free standing library and reduced scope Community Center).

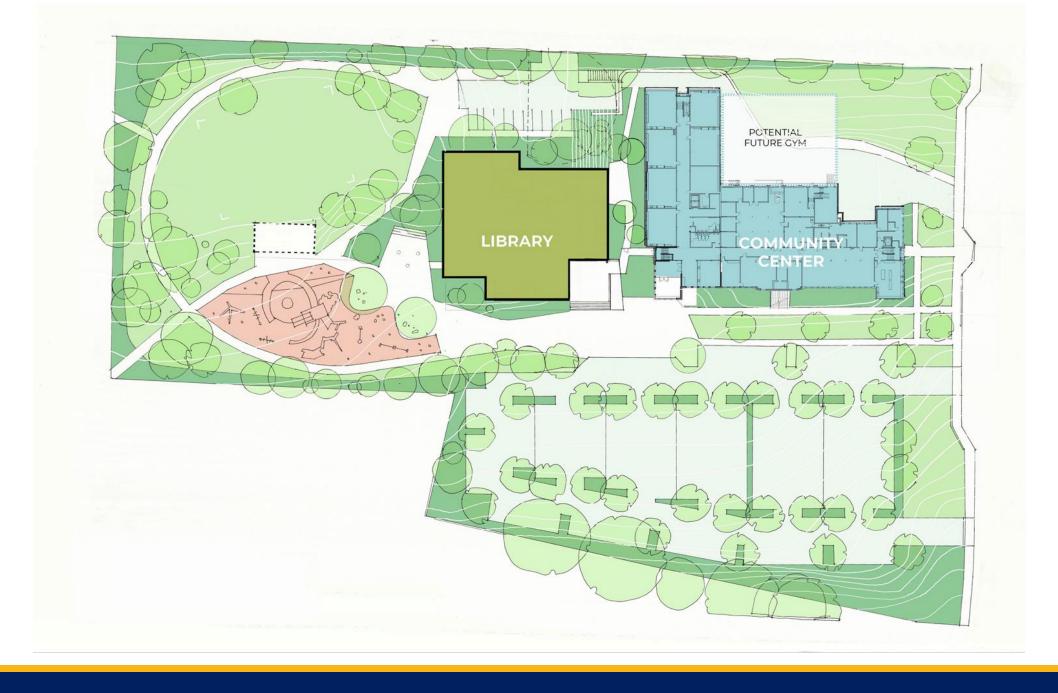
### **Comparison** – Site Development





OPTION 1 & 2 OPTION 3

# Option 3



## Site Implications – 'Courtyard Space'





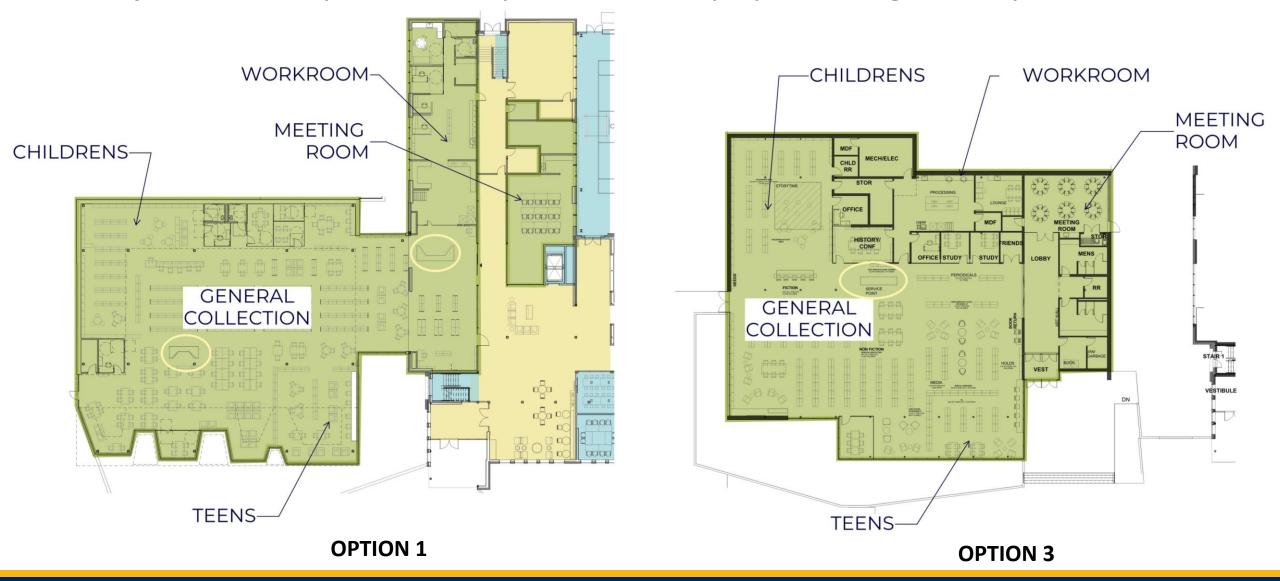
### **Site Implications** – Relocating Freestanding library



### **Comparison** – Freestanding Library Location



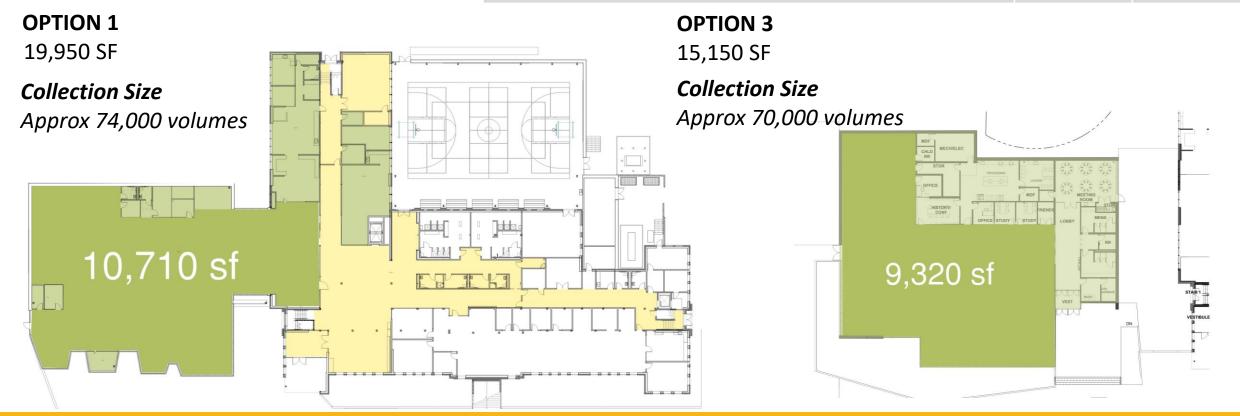
### **Comparison** – Option 1 & Option 3 Library Space Program (Updated)



### **Comparison** – Library Size

**Current Collection Size** 53,000 - 56,000

Space Type	Option 1	Option 3
Functional Library Space collection space, lounge seating, children's & teens areas, computers	10,710 SF	9,320 SF
<b>Library Support Space</b> work room & storage, conference spaces, multi-purpose, library restrooms, storage, exterior walls	5,440 SF	5,830 SF
Shared Space 50% of restrooms, mechanical space & hallways shared with NCPRD	3,800 SF	0 SF
Total	19,500 SF	15,150 SF



### **Comparison** – Community Center



### **Sustainable Design Strategies**

#### **ENERGY**

- 1.5% GET PV array on the roof
- Efficient mechanical system VRF (Variable Refrigerant Flow) heat pump system to provide heating and cooling
- Heat Recovery: Heat is recovered from exhaust air before it leaves the building and is used to pre-heat and pre-cool the outdoor air.
- · Thermally high performing storefront/curtainwall systems and glazing
- · Long lasting, low energy LED lights
- · Integrated daylighting and automatic controls for LED lighting
- · Maximizing natural daylight deep into the space with a long clerestory
- Strategic overhangs to minimize glare and direct solar gain
- Interior roller shades to reduce glare and direct solar gain

#### **WATER**

- Low flow plumbing fixtures
- Stormwater run off and quality management

#### **RESOURCES**

• Durable, long lasting exterior materials (brick)

#### **ECOLOGY**

- Bird friendly glazing
- Enhanced connection to natural space and the park maximizing views out to the park from all parts of the library

# Additional Sustainable Design Strategies Under Discussion

- Mass Timber Roof
- Radiant Flooring

### **Sustainability Metrics -**

AIA Framework for Design Excellence



# **Option 1** – Library Exterior



# **Option 3** – Main Entries

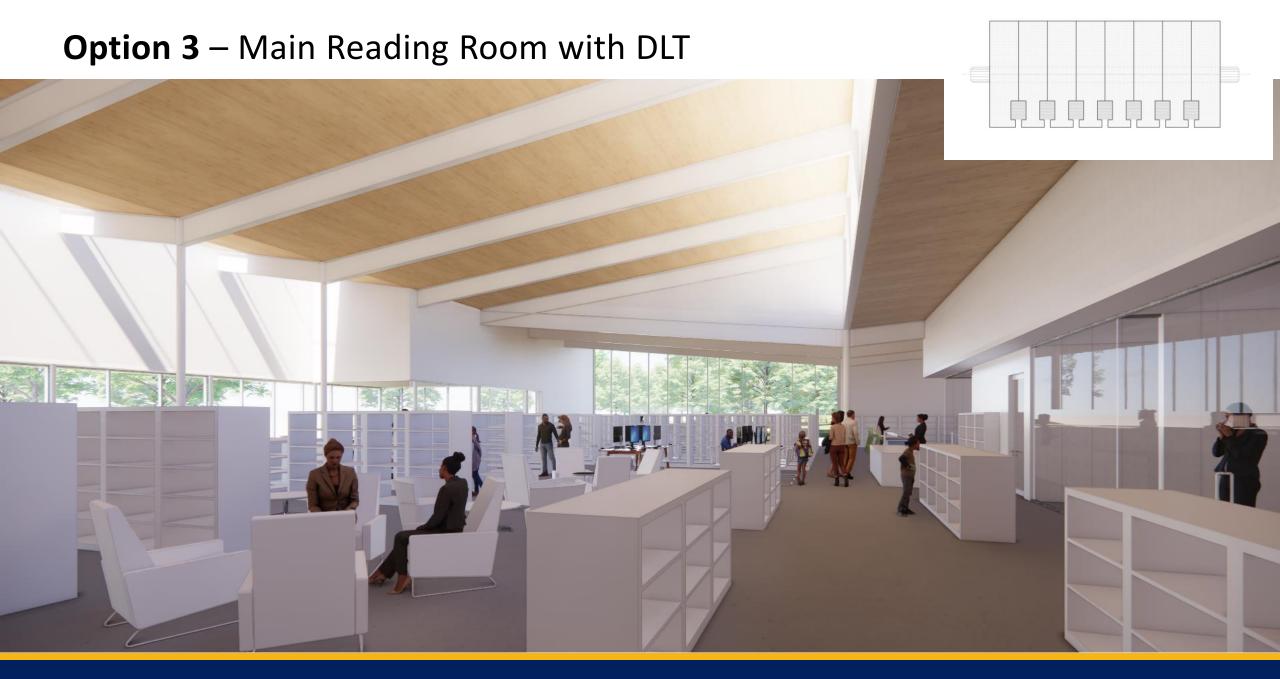


## **Option 3** – Main Entries

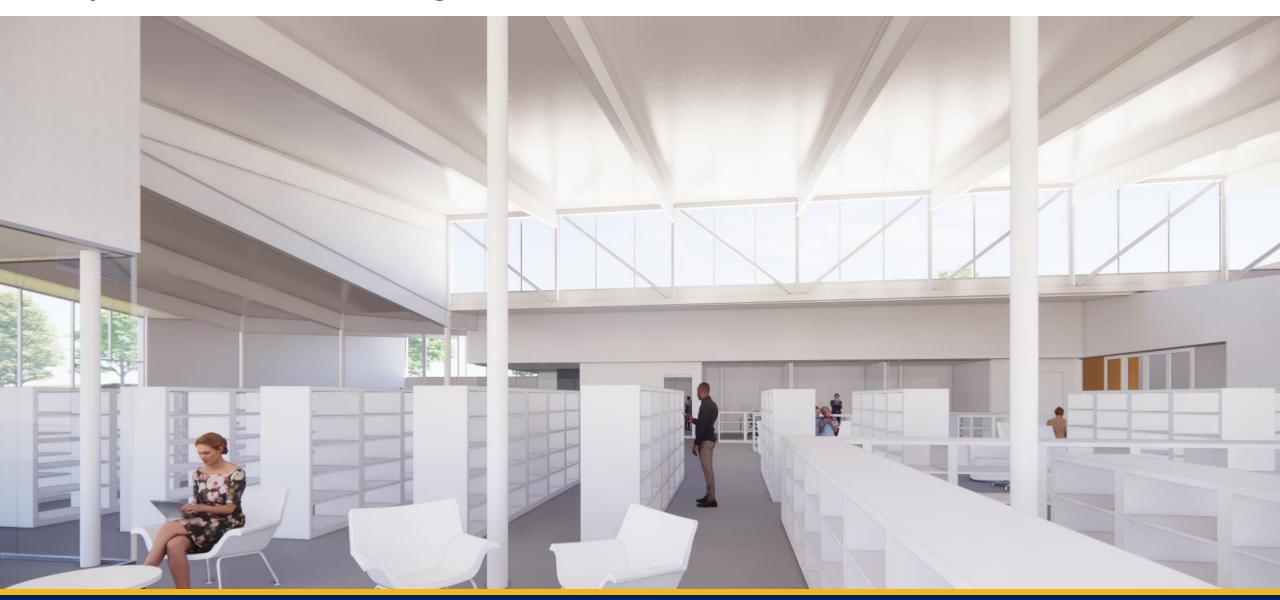


## Option 3 – Main Reading Room

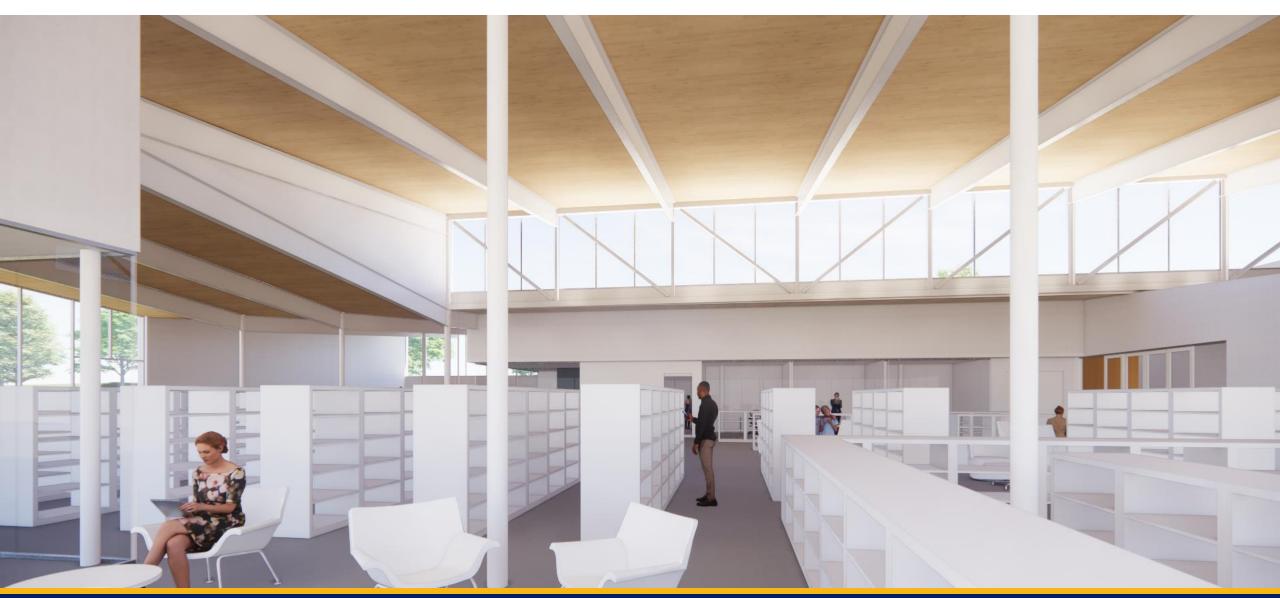




# Option 3 – Main Reading Room



## **Option 3** – Main Reading Room with DLT



## Option 3 – View From the Park



# Costs

Library\*

	Option 1	Option 2	Option 3
Cost	\$17.0 million	\$16.5 million	\$17.4 million
Available Funds	\$14.8 million	\$14.8 million	\$14.8 million
Gap	\$2.2 million	\$1.7 million	\$2.6 million

Community Center\*\*

	Option 1	Option 2	Option 3
Cost	\$28.8 million	\$10.5-11.5 million	\$9.5-10.5 million
Available Funds	\$7.7 million	\$7.7 million	\$7.7 million
Gap	\$21.1 million	\$2.8-3.8 million	\$1.8-2.8 million

**TOTAL GAP** 

\$23.3 million

\$4.5-5.5 million

\$4.4-5.4 million

Options 2 and 3 costs for the Community Center are estimates at this time

<sup>\*</sup> Library costs includes shared parking

<sup>\*\*</sup> Com. Ctr costs includes park, play structure hardscape and shared parking

# Funding Sources

#### OAK LODGE LIBRARY

#### NCPRD COMMUNITY CENTER

			Original Funding	Available Funding
Library District Reserve for Oak Lodge	\$2.9M	General Fund Reserve	\$1.8M	\$0.0M
Oak Lodge Capital Reserve	\$1.0 M	Property Sale Proceeds	\$5-9M	\$4.5M
Oak Lodge Beginning Fund Balance	\$.75M	SDC's	\$2.4M	\$2.4M
State ARPA Funds	\$.75M	Grants	\$2.0M	\$0.5M
General Fund Portion of Revenue Bond	\$7.3M*	Library Proceeds	\$0.3M	\$0.3M
Library Budget Portion of Revenue Bond	\$2.1M**	NCPRD Portion of Rev. Bond	<u>\$9.5M</u>	\$0.0M
Total	\$14.8M	Total	\$21-23M	\$7.7M

<sup>\* \$527,484</sup> yearly payment

<sup>\*\* \$151,884/</sup>yearly payment

# Projected Timeframes

### Option 1 (33 months)

Design Duration = 9 months

Permit Approval = 6 months

Construction Duration = 18 months

#### Option 2 & 3 (33 months)

Design Duration = 11 months

Permit Approval = 6 months

Construction Duration = 16 months

Important: ARPA \$ designated for this project by Rep. Power must be spent by 6/2024 or we will lose them

# Next Meetings

**Joint Meeting to be Scheduled**