

FEH DESIGN

SUN PRAIRIE PUBLIC LIBRARY

LIBRARY BOARD MEETING 09 DECEMBER 2021



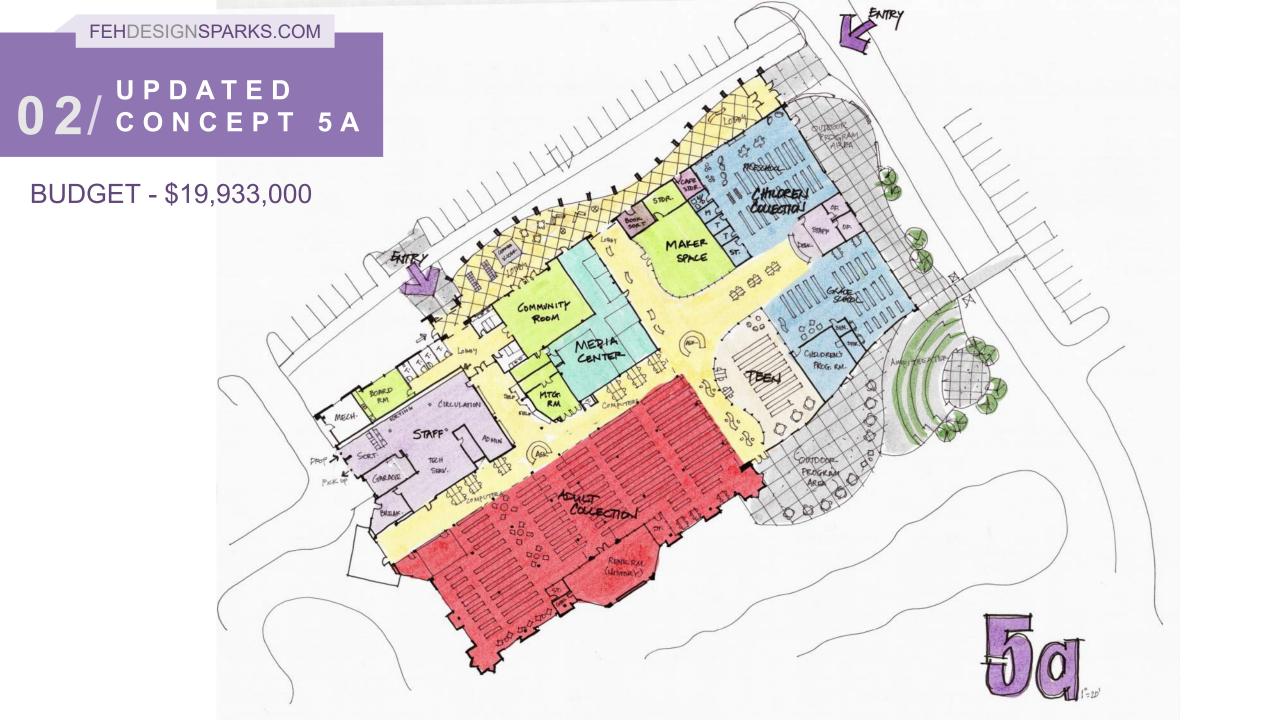
01/GOALS FOR SUCCESS

- Ensure that we serve the community needs for the next 20 years
- Grow with Sun Prairie socio- economic needs
- Improve infrastructure for comfort, aesthetics, safety, and security
- Core Values tied to physical space to reflect culture
- Provide adequate space to support collections and programs
 - Consideration for flexible space and outdoor spaces including a Maker Space
 - Space for Foundation Executive Director and Storage
- Remove barriers to serve all members of our community
- Provide more flexible access
 - Consideration to maintain and enhance the drive-up window to serve patrons
- Be an example by being good stewards financially, environmentally and culturally sustainable
- Library as an essential destination
- Promote and foster life-long learning and creativity
- Create an environment that continues to be comfortable...maintain current integrity of our "GEM" inside and outside
- Exposure to Art local and national
- Facilitate communication using technology
- Provide broad and diverse collection access for the community

02/2021 CONCEPT

CURRENT STUDY





03/PLAN REVISIONS

OPTION 5A CHANGES

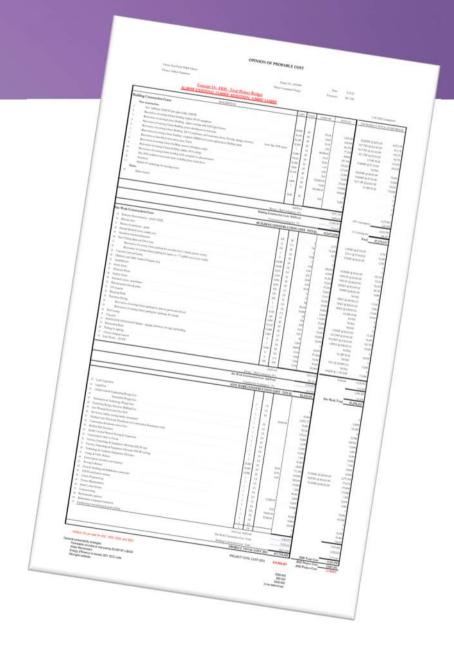
- Slide makerspace adjacent to Media Center
- Identify Multicultural Areas throughout space
- Identify and develop staff spaces
- Add study rooms to teen space
- Move youth Storytime space to NE corner
- Single library entrance
- Foundation Director space allocation
- Identify aquarium and art wall locations



OPINION OF PROBABLE COST

OPTION 5a - \$19,989,000

- Increased square footage due to new census data and municipal population projections
- Post-pandemic service considerations
- Updated sustainability features
- Significant increase of construction costs for building and site
- 2024 cost projections



OPINION OF PROBABLE COST

Owner: Sun Prairie Public Library Project No.: 2018304 Date: 12/8/21
Project: Library Expansion Phase: Conceptual Design Estimator: KE/AD

Concept 5A - FEH - Total Project Budget 36,100SF EXISTING, 23,000SF ADDITION, 5,900SF LOBBY

1/30/2020 Comparison

	DESCRIPTION		QTY	UNIT	COST/SF	TOTALS	2020 BUDGET TOTAL C	OMPARISON
Buildir	ng Construction Costs:							
N	ew construction					i		
1	New Addition: 23,000 SF plus glass lobby 5,900 SF		28,900	SF	255.00	7,369,500	20,283SF @ \$233/SF	4,523,10
2	Renovation of existing Library building: replace HVAC equipment		36,100	SF	19.00	685,900	34,717SF @\$11.90/SF	413,13
3	Renovation of existing Library Building: replace existing with LED light fixtures		36,100	SF	15.00	541,500	34,717SF @\$15.00/SF	520,75
4	Renovation of existing Library Building: power distribution for furniture		22,900	SF	2.50	57,250	34,717SF @ \$2.50/SF	86,79
5	Renovation of existing Library Building: ADA Compliance, staff restrooms, doors, flooring, signage, acoustics,	from May 2018 report	1	LS	40,000.00	40,000	LUMP SUM	119,450
6	Renovation of existing Library building: complete EPDM roof system replacement/flashing repair		19,800	SF	10.50	207,900	19,800SF @ \$7.25/SF	143,550
7	Renovation at demolition/renovation areas, Porch		10,625	SF	25.00	265,625	NONE	
8	Renovation of existing Library building: remove and replace carpet		26,000	SF	4.50	117,000	20,000SF@\$4.50/SF	90,00
9	Renovation of existing Library building replace ACT ceilings		9,000	SF	2.50	22,500	10,000SF @ \$7.00/SF	70,00
10	Renovation of existing Library building while occupied in a phased manor:		36,100	SF	2.00	72,200	34,717SF @ \$2.00/SF	69,43
11	May 2018 condition assessment items excluding those listed above		1	LS	192,000.00	192,000	LUMP SUM	174,64
12	Storefront		2,800	SF	55.00	154,000		
13	Hybrid AV technology for meeting rooms		1	LS	200,000.00	200,000		
D	emo					0		
14	Demo interior		9,000	SF	8.00	72,000		
				SubTotal		9,997,375		6,210,86
	Design / Bid Contingency 15% Building Construction Costs SubTotal					1,499,606	10% Contingency	621,08
						11,496,981		6,831,94
Construct				gency 5%		574,849	5% Contingency	341,59
	BUILDING CONSTRUCTION COST TOTAL						Total	\$7,173,547

15	Structure Deconstruction - porch (ONE)	625	SF	7	4,375	1,250SF @ \$7.00/SF	8,750
	Relocate trees	22	EA	750	16,500	22 EA @ \$750 PER	16,500
	Remove foundations - porch	625	SF	1	625	1250SF @ \$1.00/SF	1,250
	essurement and a contract and a cont	0	LS	7500	020	123031 (8) 42 00/31	0
19	Hazardous material abatement	0	SF	6	0		0
20	New Parking Spaces & Drive Lane	60,000	SF	9.00	540,000	46,900SF @ \$9.00/SF	422,100
21	Renovation of existing Library parking lot: resurface lot w/ thermo plastic overlay	10,500	SY	6.00	63,000	9,903 SY @\$6.00/SY	59,418
22	Renovation of existing Library parking lot: repave w/ 1" asphalt wear course overlay	9,903	SY	8.20	81,205	9,903 SY @\$8.20/SY	81,205
23	The state of the s	2,300	LF	14.00	32,200	2,060LF@\$1200/LF	24,720
24	Children's and Adult Outdoor Program area	5,900	SF	8.00	47,200	1000SF @ \$8.00/SF	8,000
25	100-100 (100-100)	2,000	SF	36.00	72,000	NONE	0
26		425	LF	75	31,875	360LF @ \$32.00/LF	11,520
	Domestic Water	220	LF	75	16,500	360LF@\$26.00/LF	9,360
28	Sanitary Sewer	220	LF	90	19,800	360LF@\$38.00/LF	13,680
29	Electrical service, transformer	1	LS	24,000	24,000	LUMP SUM	24,000
		1	LS	10,000	10,000	NONE	(
	Fill material	8,700	CY	20	174,000	NONE	0
32	Retaining Walls	160	LF	120	19,200	NONE	0
	Pedestrian Paving,	2,000	SF	4.00	8,000	5,500SF @ \$2.00/SF	11,100
34	Renovation of existing Library parking lot: remove gravel and add soil	10,125	SF	3.60	36,450	10,125SF@\$3.60/SF	36,450
35	Renovation of existing Library parling lot landscape the islands	15,000	SF	8.00	120,000	10,125SF @\$14.00/SF	141,750
36	Roof canopy	1,400	LS	30	42,000	1,400LS @ \$30.00/LS	42,000
	**	0	LS	2,800	0	NONE	0
38	Directional & Informational Signage - signage, electronic site sign and building	1	LS	24,000	24,000	LUMP SUM	24,000
39	Bioretention Basin	15,000	SF	25.00	375,000	NONE	0
40	Parking lot lighting	8	EA	1,900	15,200	8EA@\$1,900/EA	15,200
	Electric charging stations	4	EA	7,500	30,000	NONE	0
	Solar Panels - 100 KW	100	KW	2,100	210,000	100KW@1,730/KW	173,000
			SubTotal		2,013,130	Subtotal	1,124,00
		Design / Bid Contingency 10%					112,40
		Site Work Construction Costs SubTotal					1,236,40
		Construction Conting	Construction Contingency 5%				61,82
		SITE WORK CONSTRUCT	ST TOTAL	\$2,325,165	Site Work Total	\$1,298,223	

	Inflation 3% per year for 2021, 2022, 2023, and 2024	PROJEC	PROJECT TOTAL COST 2024			2024 Project Cost	14,300,014
		PROJECT TOTAL COST 2021			\$17,759,468	2020 Total Cost 2022 Project Cost	12,327,598
			Soft Cost SubTotal Site Work Construction Cost Total Building Construction Cost Total			2020 T . IC	7,173,547
							1,298,223
							3,855,828
70	Fundraising Consultanting & grant writing				3,362,473	_	
70	Referendum Campaign Facilitation Fundations Computervise & count writing	1 1	LS		0		30,000 75,000
68	Reimbursable expenses	1 1	LS		18,000		18,000
	Commissioning		LS	30,000.00	30,000		
66	Smart Locker System	1	EA	50,000.00	50,000		(
	Owners Representative	1	LS	0.00	0		423,588
	Library Programming		LS		30,000		30,000
63	LEED certification services		LS	12,000.00	12,000		Ç
62	Ground breaking and dedidcation ceremonies		LS		3,000		3,000
	Moving Collection	1	LS		40,000		12,000
68	Geotechnical subsurface investigation	1	LS		7,500		7,500
59	Energy & Utility Rebates	1	LS		(15,000)		(15,000
58	Technology & Computer Equipment Allowance	61,500	SF	6.00	369,000	53,308SF @ \$6.00/SF	319,848
57	Fixtures, Furnishings & Equipment Allowance \$16/SF existing	32,000	2h	16.00	512,000	35,692SF@\$16.00/SF	571,072
56	Fixtures, Furnishings & Equipment Allowance \$28/SF new	25,400	2h	28.00	711,200	53,308SF@\$24.00/SF	1,279,392
55	Construction Utility by Owner	1	LS		10,000		10,000
54	Quality Control Material Testing & Inspections	1	LS		30,000		30,000
53	Builders Risk Insurance	1	LS		7,000		7,000
52	Construction documents review Fees	1	LS		10,000		10,000
51	Printing Costs/Electronic Plan Room for Construction Documents-venfy	1	LS		11,000		8,500
50	Site Survey (utilize existing facility documents)	1	LS		6,500		6,500
49	Geo Thermal Honzontal Test Well	1	LS		12,000		12,000
48	Furnishing Design, Selection, Bidding Fees	1	LS		159,016		240,56
47	Information & Technology Design Fees	1	LS		29,520		25,58
46	Sustainable Design Fees	1		50,000.00	50,000		
45	Architectural & Engineering Design Fees	1	LS		1,259,737		741,28
44	Legal Fees	1	LS		10,000		10,00

Optional sustainability strategies

Permeable concrete at new paving 60,000 SF x \$6/SF Water Reclamation Energy Efficiency to exceed 2021 IECC code Microgrid batteries

\$360,000 \$90,000 \$250,000 to be determined





07/TIMELINE

NEXT STEPS

- Conceptual design floor plan, exterior renderings to be presented to the Library Board in December 2021
- Presentation to Sun Prairie Committee of the Whole
- Interior rendering to be presented to the Library Board in January 2022
- Presentation to Sun Prairie Committee of the Whole in 2022
- Compilation of the conceptual design booklet

