

Shelving Audit for Library Expansion - Reduced Projections																										
Hopkins Burns Design Studio / Daniels and Zermack Architects																										
July 8, 2016																										
Existing Collections										Initial Shelving Projections							Proposed Shelving Environment					Stack Area Required		Stack area % of total		REMARKS
Code	Collection	2014 Collection Count, No. Items Owned	Average # of Volumes per linear foot, per ERDL	Items Currently Owned - linear feet	Assumed % in Circ, not housed	Estimated Items Currently Housed - linear feet	Items Owned % of Dept. collection	Items Owned % of Total collection	% growth, housed items	Projected to house- linear feet	% of shelf open	Projected linear feet of shelving required	Approx. items to house	Estimated % in Circ	Approx. projected Items Owned	New Projected Items Owned % of Dept. Collection	New Projected Items Owned % of Total Collection	Height of shelving	vertical spacing of shelves	Number of shelves per unit	Number of shelves used	Number of units of shelving required	Stack Area Required (12 sf/unit)	Stack area % of total	REMARKS	
	Adult:																									
	Adult Fiction	2,593	9.3	279	10%	251	23%	18%	15%	288.8	25%	385.0	2,686	10%	2,984	25%	12%	84.0	12.0	6.8	5.0	26			using 5 to 7 shelves now	
	AF Mystery	1,631	11.5	142	10%	128	12%	9%	15%	147.0	25%	196.0	1,690	10%	1,878	16%	8%	84.0	12.0	6.8	6.0	11			using 7 shelves now	
	AF Sci Fiction	182	8.0	23	10%	21	2%	1%	5%	21.7	25%	29.0	174	10%	193	2%	1%	84.0	12.0	6.8	6.0	2				
	Romance	778	9.3	84	10%	76	7%	5%	10%	83.2	25%	110.9	773	10%	859	7%	4%	84.0	12.0	6.8	6.0	7			using 6 shelves now	
	Suspense	1,524	11.5	133	10%	120	11%	8%	15%	137.7	25%	183.5	1,583	10%	1,759	15%	7%	84.0	12.0	6.8	6.0	11			using 7 shelves now	
	Adult Nonfiction	2,882	8.0	360	10%	324	30%	23%	10%	356.4	25%	475.2	2,851	10%	3,168	27%	13%	84.0	13.0	6.2	5.0	32			using 5 to 6 shelves now	
	Westerns	136	11.5	12	10%	11	1%	1%	5%	11.3	25%	15.1	130	10%	145	1%	1%	84.0	12.0	6.8	6.0	1			Using 6 shelves now	
	New Books	0	9.5	0	10%	0	0%	0%	0%	0.0	25%	0.0	0	10%	0	0%	0%	66.0	12.0	5.3	4.0	0			any new book collection?	
	Reference	58	6.0	10	0%	10	1%	1%	0%	10.0	10%	11.1	60	0%	60	1%	0%	84.0	13.0	6.2	5.0	1			ref on 84, includes space for historical interview videos	
	magazine (Titles)	44	1.0	44	0%	44	4%	3%	0%	44.0	0%	44.0	44	0%	44	0%	0%	66.0	15.0	4.2	4.0	4			reduced by 6 for J mags broken out separately	
	Newspapers (titles)	6	0.7	9	0%	9	1%	1%	0%	9.0	0%	9.0	6	0%	6	0%	0%	66.0	15.0	4.2	4.0	1				
	Large Print	650	6.8	95.6	10%	86	8%	6%	5%	90.3	25%	120.4	614	10%	683	6%	3%	66.0	12.0	5.3	4.0	11			using 4 shelves now plus upper display	
	Subtotal	10,484		1192		1079	100%	76%	11%	1,199.4		1579.3	10,612		11,779	100%	48%					107	1284	59%		
	Adult Audio / Visual:																									
	BOCD	0	10.0	0	10%	0	0%	0%	0%	0.0	25%	0.0	0	10%	0	0%	0%	66.0	9.0	7.0	6.0	0			break out BOCD separately?	
	Music CD (10.3/foot existing)	211	25.0	8	10%	7	1%	1%	0%	7.2	25%	9.6	180	10%	200	10%	1%	66.0	9.0	7.0	4.0	1			75 per bin/shelf, may utilize larger display unit in pull out browser bins	
	Adult BOCD / DVD	1,874	18.0	104	10%	94	9%	7%	0%	93.6	25%	124.8	1,685	10%	1,872	90%	8%	66.0	10.0	6.3	5.0	9			using 6 to 8 shelves now, on shelves, use browser bins?	
	Video	24	18.0	1	10%	1	0%	0%	0%	0.9	25%	1.2	16	10%	18	1%	0%	66.0	10.0	6.3	5.0	1				
	Subtotal	2,109		113		102	9%	7%	0%	101.7		135.6	1,881		2,090	100%	9%					11	132	6%		
	Subtotal Adult	12,593											12,493		13,869											
	Young Adult:																									
	Young Adult	531	9.0	59	10%	53	100%	4%	200%	159.3	25%	212.4	1,434	10%	1,593	100%	7%	66.0	12.0	5.3	4.0	18			using 5 shelves now at end caps	
	Subtotal	531		59		53	100%	4%	200%	159.3		212	1,434		1,593	100%	7%					18	216	10%		
	Juvenile:																									
	New Childrens	0	25.0	0	10%	0	0%	0%	0%	0.0	25%	0.0	0	10%	0	0%	0%	42.0	12.0	3.3	3.0	0			any new book collection?	
	Board Books	125	18.5	7	10%	6	3%	0%	100%	12.6	25%	16.8	233	10%	259	3%	1%	42.0	11.0	3.5	3.0	2				
	JE Picture Books	1,519	35.0	43	10%	39	20%	3%	100%	77.4	20%	96.8	2,709	10%	3,010	34%	12%	42.0	12.0	3.3	3.0	11			using 3 shelves now	
	Childrens Easy Readers	305	21.0	15	10%	14	7%	1%	100%	27.0	25%	36.0	567	10%	630	7%	3%	42.0	12.0	3.3	3.0	4			using 3 shelves now	
	J Fiction	1,222	13.6	90	10%	81	42%	6%	100%	162.0	25%	216.0	2,203	10%	2,448	28%	10%	60.0	11.0	5.2	5.0	15			using 3 to 5 shelves now. 60" or 48" high shelving?	
	J Paperback	0	20.0	0	10%	0	0%	0%	100%	0.0	25%	0.0	0	10%	0	0%	0%	60.0	9.5	5.1	5.0	0				
	J nonfiction	1,074	28.0	38	10%	34	18%	2%	100%	68.4	25%	91.2	1,915	10%	2,128	24%	9%	60.0	14.0	4.1	4.0	8			using 3 shelves now on low 42" shelving, 60" ok?	
	J BOCD	0	10.0	0	10%	0	0%	0%	100%	0.0	25%	0.0	0	10%	0	0%	0%	60.0	9.0	6.3	5.0	0				
	J DVD / BOCD	208	18.5	11	10%	10	5%	1%	100%	19.8	25%	26.4	366	10%	407	5%	2%	60.0	10.0	5.7	4.0	3			where is youth A/V currently?	
	magazine (Titles)	9	1.0	9	0%	9	1%	1%	0%	9.0	0%	9.0	9	0%	9	0%	0%	66.0	15.0	4.2	4.0	1			J mags broken out separately, 6 existing plus 3 added	
	Subtotal	4,462		213		193	97%	14%	95%	376.2		492	8,003		8,891	100%	36%					44	528	24%		
	Michigan Collection	128	12.0	11	10%	10	5%	1%	0%	9.9	25%	13.2	119	10%	132	100%	1%	84.0	12.0	6.8	6.0	1	12	1%	4 plus shelves currenty at center section	
	Other Items	341	?																						Are these maganzines and newspapers plus backfiles? Other items? Puzzles occupy 8 shelves currently? puppets? Book club shelving 1 unit? Business collection 2 1/2 shelves currently	
	TOTAL	18,055		1,577	10%	1,426			29%	1837		2419	22,048	10.0%	24,485	100%						181	2,172	100%		
													30,617		34,000											target collection