

Plainfield Public Library

9/12/2016

Cash Flow Projections
(for guideline purposes)

	27,000 SF RENOVATION & 23,000 SF ADDITION	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30																													
		Design								Bid		Pre-Construction	Phase 1 - Addition										Phase 2 - Renovation								Closeout*
		Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19
Bond Cost	\$ 372,576			\$ 372,576																											
Professional Services																															
A/E/Int. Design Fees	\$ 2,086,425.77	\$ 205,803	\$ 205,803	\$ 205,803	\$ 205,803	\$ 205,803	\$ 205,803	\$ 205,803	\$ 205,803	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000		
Arch. Reimbursables	\$ 70,000	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33	\$ 2,333.33		
Owner's Representative	\$ 347,738	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25	\$ 11,591.25			
O.R. Reimbursables	\$ 25,000	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33		
Site Survey	\$ 15,000		\$ 15,000																												
Soil Test	\$ 15,000		\$ 15,000																												
Material Testing	\$ 60,000									\$ 20,000	\$ 20,000						\$ 20,000														
Interior Design	\$ 107,176		\$ 9,318	\$ 9,318	\$ 9,318	\$ 9,318	\$ 9,318	\$ 9,318				\$ 9,318	\$ 9,318	\$ 9,318	\$ 9,318				\$ 2,000	\$ 2,000	\$ 2,000						\$ 2,000	\$ 2,000	\$ 2,000		
Cost Estimating	\$ 60,000		\$ 20,000			\$ 30,000		\$ 10,000																							
Environmental Consultant	\$ 5,000		\$ 2,500	\$ 2,500																											
Traffic Consultant	\$ 10,000		\$ 5,000	\$ 5,000																											
Title Co.	\$ 20,000	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67	\$ 666.67		
Insurance Builders Risk	\$ 60,000										\$ 60,000																				
Building																															
Permit Cost	\$ -																														
Construction	\$ 17,386,881											\$ 377,232	\$ 754,464	\$ 1,131,696	\$ 1,508,928	\$ 1,886,161	\$ 1,886,161	\$ 1,508,928	\$ 1,131,696	\$ 754,464	\$ 377,232	\$ 303,496	\$ 606,992	\$ 910,488	\$ 1,213,984	\$ 1,213,984	\$ 910,488	\$ 606,992	\$ 303,496		
Change Order Contingency	\$ 347,737.63											\$ 7,545	\$ 15,089	\$ 22,634	\$ 30,179	\$ 37,723	\$ 37,723	\$ 30,179	\$ 22,634	\$ 15,089	\$ 7,545	\$ 6,070	\$ 12,140	\$ 18,210	\$ 24,280	\$ 24,280	\$ 18,210	\$ 12,140	\$ 6,070		
Environmental Remediation	\$ 10,000																						\$ 10,000								
Utility Hook-up	\$ 50,000												\$ 30,000			\$ 20,000															
FFE																															
Furniture	\$ 921,765													\$ 460,882								\$ 307,255						\$ 153,627			
Reference Desks	\$ 80,000																			\$ 20,000	\$ 50,000							\$ 10,000			
Miscellaneous Furniture	\$ 40,000																					\$ 20,000						\$ 20,000			
Specialty Interiors	\$ 30,000																					\$ 15,000						\$ 15,000			
Book Drop	\$ 10,000																					\$ 10,000									
Signage	\$ 75,000																				\$ 25,000	\$ 25,000						\$ 25,000			
Self Check-out	\$ 20,000																					\$ 20,000									
Kitchen Equipment	\$ 20,000																					\$ 10,000						\$ 10,000			
Book Security	\$ 50,000																				\$ 50,000										
Library Move	\$ 80,000																					\$ 60,000						\$ 20,000			
Artwork	\$ -																														
Equipment	\$ 1,520,000																		\$ 304,000	\$ 304,000	\$ 304,000						\$ 304,000	\$ 304,000			
Phasing & Logistics	\$ 200,000											\$ 50,000										\$ 50,000	\$ 50,000					\$ 50,000			
Subtotal	\$ 24,095,300	\$ 221,228	\$ 256,228	\$ 630,621	\$ 233,045	\$ 230,545	\$ 260,545	\$ 230,545	\$ 240,545	\$ 35,425	\$ 55,425	\$ 115,425	\$ 470,201	\$ 814,296	\$ 1,229,073	\$ 2,044,732	\$ 1,968,626	\$ 1,999,308	\$ 1,574,532	\$ 1,495,755	\$ 1,205,978	\$ 1,293,456	\$ 404,990	\$ 654,556	\$ 964,122	\$ 1,273,688	\$ 1,273,688	\$ 966,122	\$ 960,556	\$ 934,618	\$ 57,425
Contingency (3% of total)	\$ 722,859	\$ 6,637	\$ 7,687	\$ 18,919	\$ 6,991	\$ 6,916	\$ 7,816	\$ 6,916	\$ 7,216	\$ 1,063	\$ 1,663	\$ 3,463	\$ 14,106	\$ 24,429	\$ 36,872	\$ 61,342	\$ 59,059	\$ 59,979	\$ 47,236	\$ 44,873	\$ 36,179	\$ 38,804	\$ 12,150	\$ 19,637	\$ 28,924	\$ 38,211	\$ 38,211	\$ 28,984	\$ 28,817	\$ 28,039	\$ 1,723
MONTHLY TOTAL	\$ 227,865	\$ 263,915	\$ 649,540	\$ 240,037	\$ 237,462	\$ 268,362	\$ 237,462	\$ 247,762	\$ 36,487	\$ 67,087	\$ 118,887	\$ 484,307	\$ 838,725	\$ 1,265,945	\$ 2,106,074	\$ 2,027,685	\$ 2,059,288	\$ 1,621,768	\$ 1,540,628	\$ 1,242,157	\$ 1,332,260	\$ 417,140	\$ 674,193	\$ 993,046	\$ 1,311,898	\$ 1,311,898	\$ 995,106	\$ 989,373	\$ 962,656	\$ 59,147	
CUMULATIVE TOTAL	\$ 227,865	\$ 491,779	\$ 1,141,319	\$ 1,381,356	\$ 1,618,818	\$ 1,887,180	\$ 2,124,642	\$ 2,372,404	\$ 2,408,891	\$ 2,465,978	\$ 2,584,866	\$ 3,069,173	\$ 3,907,898	\$ 5,173,842	\$ 7,279,916	\$ 9,307,801	\$ 11,366,888	\$ 12,988,656	\$ 14,529,284	\$ 15,771,441	\$ 17,103,701	\$ 17,520,841	\$ 18,195,034	\$ 19,188,080	\$ 20,499,978	\$ 21,811,877	\$ 22,806,982	\$ 23,796,355	\$ 24,759,011	\$ 24,818,158	

* No accounting of retention included within projections. Typical 5% retention released within approximately 6 months of construction finish.