

**DRAFT**

Building	BUILDING ASSESSMENT								VISIONING								TEN YEAR PLAN TOTAL
	Site	Building Envelope	Interior Finishes	Plumbing Systems	HVAC Systems	Electrical Systems	Technology	ASSESSMENT TOTAL	Program Addition (Including site improvements)	Interior Program Remodeling	Classroom Furniture	Pre-School Addition &/or Remodeling	Curb Appeal Improvements	Playground Equipment	Site Athletics Upgrades	VISIONING TOTAL	BUILDING TOTAL
Bentley Elementary	\$ 280,284	\$ 32,138	\$ 218,535	\$ 0	\$ 0	\$ 372,795	\$826,556	\$1,730,307	\$2,133,930	\$1,108,744	\$453,420	\$0	\$96,413	\$289,238	\$0	\$4,081,744	\$5,812,051
Bird Elementary	\$ 86,193	\$ 601,293	\$ 661,968	\$ 44,993	\$ 514,200	\$ 411,360	\$826,556	\$3,146,562	\$3,351,941	\$803,438	\$494,640	\$0	\$96,413	\$289,238	\$0	\$5,035,669	\$8,182,231
Dodson Elementary	\$ 452,400	\$ 374,723	\$ 224,705	\$ 44,993	\$ 1,375,485	\$ 385,650	\$826,556	\$3,684,512	\$2,358,893	\$768,086	\$412,200	\$4,431,119	\$96,413	\$289,238	\$0	\$8,355,947	\$12,040,459
Eriksson Elementary	\$ 491,942	\$ 1,024,302	\$ 199,895	\$ 0	\$ 0	\$ 347,085	\$826,556	\$2,889,780	\$5,111,919	\$768,086	\$453,420	\$559,193	\$96,413	\$289,238	\$0	\$7,278,268	\$10,168,048
Farrand Elementary	\$ 105,379	\$ 73,788	\$ 2,051,337	\$ 0	\$ 173,543	\$ 334,230	\$826,556	\$3,564,832	\$3,351,941	\$1,002,690	\$453,420	\$0	\$96,413	\$289,238	\$0	\$5,193,701	\$8,758,533
Field Elementary	\$ 427,622	\$ 1,003,252	\$ 199,895	\$ 0	\$ 0	\$ 347,085	\$826,556	\$2,804,410	\$5,111,919	\$864,499	\$453,420	\$559,193	\$96,413	\$289,238	\$0	\$7,374,681	\$10,179,091
Gallimore Elementary	\$ 312,762	\$ 56,562	\$ 1,190,052	\$ 44,993	\$ 449,925	\$ 289,238	\$826,556	\$3,170,087	\$3,351,941	\$938,415	\$329,760	\$2,377,532	\$96,413	\$289,238	\$0	\$7,383,299	\$10,553,385
Hoben Elementary	\$ 274,904	\$ 1,019,723	\$ 477,354	\$ 50,135	\$ 231,390	\$ 340,658	\$826,556	\$3,220,719	\$2,198,205	\$886,995	\$494,640	\$0	\$96,413	\$289,238	\$0	\$3,965,490	\$7,186,209
Hulsing Elementary	\$ 315,976	\$ 1,242,050	\$ 447,868	\$ 8,356	\$ 0	\$ 347,085	\$826,556	\$3,187,891	\$5,111,919	\$819,506	\$453,420	\$0	\$96,413	\$289,238	\$0	\$6,770,496	\$9,958,386
Isbister Elementary	\$ 151,965	\$ 32,138	\$ 904,189	\$ 0	\$ 570,762	\$ 253,886	\$826,556	\$2,739,496	\$3,480,491	\$842,003	\$432,810	\$0	\$96,413	\$289,238	\$0	\$5,140,954	\$7,880,449
Miller Elementary	\$ 114,474	\$821,113	\$164,415	\$ 0	\$ 482,063	\$ 305,306	\$826,556	\$2,713,927	\$5,497,569	\$658,819	\$474,030	\$0	\$96,413	\$289,238	\$0	\$7,016,068	\$9,729,995
Smith Elementary	\$ 313,161	\$530,269	\$1,141,203	\$44,993	\$ 514,200	\$ 244,245	\$826,556	\$3,614,625	\$3,351,941	\$803,438	\$370,980	\$0	\$96,413	\$289,238	\$0	\$4,912,009	\$8,526,634
Tonda Elementary	\$ 808,811	\$32,138	\$409,303	\$ 0	\$ 0	\$ 372,795	\$826,556	\$2,449,603	\$2,824,886	\$1,253,363	\$432,810	\$0	\$96,413	\$289,238	\$0	\$4,896,709	\$7,346,311
Workman Elementary	\$ 310,088	\$361,547	\$119,230	\$44,993	\$ 752,018	\$ 462,780	\$826,556	\$2,877,211	\$2,378,176	\$1,009,118	\$556,470	\$0	\$96,413	\$289,238	\$0	\$4,329,414	\$7,206,625
Discovery Middle School	\$ 514,264	\$388,864	\$478,849	\$96,413	\$ 803,438	\$ 822,720	\$933,599	\$4,038,146	\$0	\$1,163,378	\$961,800	\$0	\$96,413	\$0	\$0	\$2,221,590	\$6,259,736
East Middle School	\$ 1,150,548	\$51,420	\$1,523,703	\$8,356	\$ 867,713	\$ 629,895	\$933,599	\$5,165,234	\$2,185,350	\$1,731,569	\$687,000	\$0	\$96,413	\$0	\$0	\$4,700,331	\$9,865,565
Liberty Middle School	\$ 63,777	\$0	\$0	\$0	\$0	\$0	\$1,033,599	\$1,097,376	\$0	\$89,985	\$0	\$0	\$0	\$0	\$0	\$89,985	\$1,187,361
Pioneer Middle School	\$ 778,512	\$1,464,827	\$2,084,437	\$96,413	\$ 363,154	\$ 584,903	\$933,599	\$6,305,844	\$2,011,808	\$2,265,694	\$778,600	\$0	\$96,413	\$0	\$1,876,830	\$7,029,344	\$13,335,187
West Middle School	\$ 456,044	\$ 1,469,568	\$ 2,083,796	\$ 96,413	\$ 867,713	\$ 719,880	\$933,599	\$6,627,011	\$0	\$1,417,264	\$778,600	\$0	\$96,413	\$0	\$0	\$2,292,276	\$8,919,288
Canton High School	\$ 3,427,349	\$ 1,213,062	\$ 5,253,003	\$ 411,360	\$ 0	\$ 2,410,313	\$1,947,449	\$14,662,536	\$3,776,156	\$1,725,784	\$2,061,000	\$700,598	\$96,413	\$0	\$0	\$8,359,950	\$23,022,486
Plymouth High School	\$ 3,073,373	\$ 3,605,828	\$ 196,039	\$ 15,426	\$ 1,863,975	\$ 2,088,938	\$1,947,449	\$12,791,028	\$4,467,113	\$1,693,646	\$1,545,750	\$0	\$96,413	\$0	\$0	\$7,802,921	\$20,593,949
Salem High School	\$3,403,123	\$2,442,450	\$5,078,368	\$411,360	\$1,478,325	\$2,056,800	\$1,947,449	\$16,817,876	\$5,302,688	\$2,175,709	\$2,061,000	\$0	\$96,413	\$0	\$0	\$9,635,809	\$26,453,684
P-CEP Athletics	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,526,150	\$14,526,150	\$14,526,150	
Starkweather Academy	\$64,275	\$596,472	\$743,019	\$0	\$482,063	\$289,238	\$1,947,449	\$4,122,515	\$0	\$1,425,620	\$412,200	\$0	\$96,413	\$0	\$0	\$1,934,232	\$6,056,747
Administration Building	\$148,925	\$217,507	\$129,193	\$0	\$0	\$131,764	\$440,699	\$1,068,088	\$0	\$305,306	\$305,306	\$0	\$64,275	\$0	\$0	\$674,888	\$1,742,975
Maintenance Building	\$226,248	\$17,483	\$62,186	\$0	\$19,283	\$64,275	\$0	\$389,474	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$389,474
Transportation & Curriculum	\$324,100	\$0	\$96,413	\$0	\$0	\$96,413	\$440,699	\$957,625	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$957,625
Allen ELC	\$58,021	\$167,115	\$1,705,987	\$128,550	\$482,063	\$282,810	\$826,556	\$3,651,102	\$0	\$0	\$0	\$1,986,098	\$96,413	\$289,238	\$0	\$2,371,748	\$6,022,849
Tanger Center	\$443,176	\$32,138	\$463,551	\$44,993	\$321,375	\$189,611	\$10,000	\$1,504,844	\$0	\$1,555,455	\$0	\$0	\$96,413	\$0	\$0	\$1,651,868	\$3,156,711
Truesdell	\$67,439	\$173,793	\$0	\$0	\$0	\$3,857	\$0	\$245,088	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$245,088
<b>Category Totals</b>	<b>\$ 18,645,134</b>	<b>\$ 19,045,560</b>	<b>\$ 28,308,492</b>	<b>\$ 1,592,735</b>	<b>\$ 12,612,683</b>	<b>\$ 15,185,612</b>	<b>\$ 25,847,533</b>	<b>\$121,237,748</b>	<b>\$67,358,787</b>	<b>\$28,076,606</b>	<b>\$15,856,696</b>	<b>\$10,613,731</b>	<b>\$2,378,175</b>	<b>\$4,338,563</b>	<b>\$16,402,980</b>	<b>\$145,025,537</b>	<b>\$266,263,286</b>

P-CEP Visioning	50 Meter Pool Building	Performing Arts Building	Competition Gym	New Stadium & Concessions	Total
P-CEP Activities & Athletics	\$20,471,588	\$33,326,588	\$16,968,600	\$7,713,000	\$78,479,775

Building	Technology Needs			
	District Wide	Grade Level	Misc.	Total
Bentley Elementary	\$440,699	\$385,857		\$826,556
Bird Elementary	\$440,699	\$385,857		\$826,556
Dodson Elementary	\$440,699	\$385,857		\$826,556
Eriksson Elementary	\$440,699	\$385,857		\$826,556
Farrand Elementary	\$440,699	\$385,857		\$826,556
Field Elementary	\$440,699	\$385,857		\$826,556
Gallimore Elementary	\$440,699	\$385,857		\$826,556
Hoben Elementary	\$440,699	\$385,857		\$826,556
Hulsing Elementary	\$440,699	\$385,857		\$826,556
Isbister Elementary	\$440,699	\$385,857		\$826,556
Miller Elementary	\$440,699	\$385,857		\$826,556
Smith Elementary	\$440,699	\$385,857		\$826,556
Tonda Elementary	\$440,699	\$385,857		\$826,556
Workman Elementary	\$440,699	\$385,857		\$826,556
Discovery Middle School	\$440,699	\$492,900		\$933,599
East Middle School	\$440,699	\$492,900		\$933,599
Liberty Middle School	\$440,699	\$492,900	\$100,000	\$1,033,599
Pioneer Middle School	\$440,699	\$492,900		\$933,599
West Middle School	\$440,699	\$492,900		\$933,599
Canton High School	\$440,699	\$1,506,750		\$1,947,449
Plymouth High School	\$440,699	\$1,506,750		\$1,947,449
Salem High School	\$440,699	\$1,506,750		\$1,947,449
Starkweather Academy	\$440,699	\$1,506,750		\$1,947,449
Administration Building	\$440,699			\$440,699
Curriculum Building	\$440,699			\$440,699
Maintenance Building	\$0			\$0
Transportation Building	\$0			\$0
Allen ELC	\$440,699	\$385,857		\$826,556
Tanger Center	\$0		\$10,000	\$10,000
Truesdell	\$0			\$0
District Wide Total	\$11,458,185			
Elementary School Total	\$5,787,848			
Middle School Total	\$2,464,500			
High School Total	\$6,027,000			
<b>Technology Upgrades Total</b>				<b>\$25,847,533</b>

**Bentley Elementary School**

<b>Building Size 58,000 SF</b>
<b>Year Built 1993</b>
<b>Additions 0</b>
<b>Address 1100 S. Sheldon Rd</b>
<b>Canton, MI 48188</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$280,283.99</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
3	Asphalt Pavement Replacement	26,600	SF	\$6.50	\$172,900.00	128.55%	\$222,262.95				
4	Asphalt Patch & Sealcoat	27,900	SF	\$0.65	\$18,135.00	128.55%	\$23,312.54				
5	Undercut Allowance	1	ALLOW	\$12,000.00	\$12,000.00	128.55%	\$15,426.00				
6					\$0.00	128.55%	\$0.00				
7					\$0.00	128.55%	\$0.00				
8	<b>2.0 Building Envelope</b>							<b>\$32,137.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
9	Exterior Caulking / Tuckpointing / EIFS Restoration	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
10					\$0.00	128.55%	\$0.00				
11					\$0.00	128.55%	\$0.00				
12	<b>3.0 Interior/Finishes</b>							<b>\$218,535.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
13	Replace Classroom Counter-tops	25	RMS	\$1,800.00	\$45,000.00	128.55%	\$57,847.50				
14	Ceiling Tile Replacements (Partial)	40,000	SF	\$2.25	\$90,000.00	128.55%	\$115,695.00				
15	Refinish Gym Wood Floor	4,500	SF	\$5.00	\$22,500.00	128.55%	\$28,923.75				
16	Improve Acoustics in Cafeteria	1	ALLOW	\$12,500.00	\$12,500.00	128.55%	\$16,068.75				
17					\$0.00	128.55%	\$0.00				
18					\$0.00	128.55%	\$0.00				
19	<b>4.0 Plumbing Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
20					\$0.00	128.55%	\$0.00				
21					\$0.00	128.55%	\$0.00				
22	<b>5.0 HVAC Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
23					\$0.00	128.55%	\$0.00				
24					\$0.00	128.55%	\$0.00				
25					\$0.00	128.55%	\$0.00				
26					\$0.00	128.55%	\$0.00				
27	<b>6.0 Electrical Systems</b>							<b>\$372,795.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
28	Install LED Lighting	58,000	SF	\$5.00	\$290,000.00	128.55%	\$372,795.00				
29					\$0.00	128.55%	\$0.00				
30					\$0.00	128.55%	\$0.00				
31	<b>Total</b>						<b>\$903,751.49</b>	<b>\$903,751.49</b>	<b>\$0.00</b>	<b>\$0.00</b>	
32	<b>Visioning</b>										
33	<b>7.0 Visioning - Additions</b>							<b>\$2,133,930.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
34	Gym & Support Space Addition	0	SF		\$0.00	128.55%	\$0.00				
35	STEM, Music & Art Additoin	6,000	SF	\$225.00	\$1,350,000.00	128.55%	\$1,735,425.00				
36	Building Connection	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
37	Parking & Drive Expansion		SF		\$0.00	128.55%	\$0.00				
38	Playground relocation	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
39	Stormwater Management	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
40	Furniture & Equipment	3	ALLOW	\$20,000.00	\$60,000.00	128.55%	\$77,130.00				
41					\$0.00	128.55%	\$0.00				

**Bentley Elementary School**

<b>Building Size 58,000 SF</b>
<b>Year Built 1993</b>
<b>Additions 0</b>
<b>Address 1100 S. Sheldon Rd</b>
<b>Canton, MI 48188</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$1,108,743.75</b>	<b>\$0.00</b>	<b>\$0.00</b>	
44	Small Group/Collaboration	2,000	SF	\$100.00	\$200,000.00	128.55%	\$257,100.00				
45	Learning Commons	4,500	SF	\$75.00	\$337,500.00	128.55%	\$433,856.25				
46	Furniture & Equipment	2	EA	\$75,000.00	\$150,000.00	128.55%	\$192,825.00				
47	Remodel Main Office & Support Offices	1,000	SF	\$50.00	\$50,000.00	128.55%	\$64,275.00				
48	Special Education Upgrades	2,500	SF	\$50.00	\$125,000.00	128.55%	\$160,687.50				
49					\$0.00	128.55%	\$0.00				
50											
51	<b>9.0 Visioning - Furniture</b>							<b>\$453,420.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
52	Classroom Furniture	22	EA	\$18,000.00	\$396,000.00	114.50%	\$453,420.00				
53					\$0.00	114.50%	\$0.00				
54					\$0.00	114.50%	\$0.00				
55					\$0.00	114.50%	\$0.00				
56											
57	<b>10.0 PRE-School Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
58					\$0.00	128.55%	\$0.00				
59					\$0.00	128.55%	\$0.00				
60					\$0.00	128.55%	\$0.00				
61											
62	<b>11.0 Special Education Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
63					\$0.00	128.55%	\$0.00				
64					\$0.00	128.55%	\$0.00				
65					\$0.00	128.55%	\$0.00				
66											
67	<b>12.0 Playground Upgrades</b>							<b>\$289,237.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
68	Playstructure	1	ALLOW	\$225,000.00	\$225,000.00	128.55%	\$289,237.50				
69					\$0.00	128.55%	\$0.00				
70					\$0.00	128.55%	\$0.00				
71					\$0.00	128.55%	\$0.00				
72											
73	<b>13.0 Landscape improvements (Curb Appeal)</b>							<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
74	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
75					\$0.00	128.55%	\$0.00				
76					\$0.00	128.55%	\$0.00				
77					\$0.00	128.55%	\$0.00				

**Bird Elementary School**

<b>Building Size 44,000 SF</b>
<b>Year Built 1950</b>
<b>Additions</b>
<b>Address 220 N. Sheldon</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$86,192.78</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Replace N. Porch & Ramp	1	LS	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
3	Concrete Sidewalk Replacements	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
4	Asphalt Patch & Sealcoat	57,000	SF	\$0.65	\$37,050.00	128.55%	\$47,627.78				
5					\$0.00	128.55%	\$0.00				
6					\$0.00	128.55%	\$0.00				
7					\$0.00	128.55%	\$0.00				
8	<b>2.0 Building Envelope</b>							<b>\$601,292.63</b>	<b>\$0.00</b>	<b>\$0.00</b>	
9	Replace Fencing Along S. Property Line	1	ALLOW	\$20,000.00	\$20,000.00	128.55%	\$25,710.00				
10	Provide Roof Hatch & Ladder	1	ALLOW	\$7,500.00	\$7,500.00	128.55%	\$9,641.25				
11	Replace Partial Roofing	35,220	SF	\$12.50	\$440,250.00	128.55%	\$565,941.38				
12	<b>3.0 Interior/Finishes</b>							<b>\$661,968.23</b>	<b>\$0.00</b>	<b>\$0.00</b>	
13	Upgrade/Expand Kitchen & Serving Lines	1	ALLOW	\$200,000.00	\$200,000.00	128.55%	\$257,100.00				
14	Replace Interior doors & hardware	49	EA	\$1,300.00	\$63,700.00	128.55%	\$81,886.35				
15	Casework Replacement	17	CR	\$5,000.00	\$85,000.00	128.55%	\$109,267.50				
16	Ceiling Tile Replacements (Partial)	20,000	SF	\$2.25	\$45,000.00	128.55%	\$57,847.50				
17	Replace Lockers	510	EA	\$125.00	\$63,750.00	128.55%	\$81,950.63				
18	Kindergarten Cubbies	2	RM	\$15,000.00	\$30,000.00	128.55%	\$38,565.00				
19	Refinish Gym Wood Floor	3,500	SF	\$5.00	\$17,500.00	128.55%	\$22,496.25				
20	Repair Hydraulic Stage Lift	1	ALLOW	\$10,000.00	\$10,000.00	128.55%	\$12,855.00				
21	<b>4.0 Plumbing Systems</b>							<b>\$44,992.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
22	Replace Water Heater/Boiler	1	ALLOW	\$35,000.00	\$35,000.00	128.55%	\$44,992.50				
23	<b>5.0 HVAC Systems</b>							<b>\$514,200.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
24	Replace Boilers	1	ALLOW	\$ 275,000.00	\$275,000.00	128.55%	\$353,512.50				
25	Replace RTU's @ Gym & Main Office	1	ALLOW	\$125,000.00	\$125,000.00	128.55%	\$160,687.50				
26					\$0.00	128.55%	\$0.00				
27					\$0.00	128.55%	\$0.00				
28	<b>6.0 Electrical Systems</b>							<b>\$411,360.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
29	Install LED Lighting	44,000	SF	\$5.00	\$220,000.00	128.55%	\$282,810.00				
30	Replace Building Service	1	ALLOW	\$100,000.00	\$100,000.00	128.55%	\$128,550.00				
31					\$0.00	128.55%	\$0.00				
32					\$0.00	128.55%	\$0.00				
33	<b>Total</b>						<b>\$2,320,006.13</b>	<b>\$2,320,006.13</b>	<b>\$0.00</b>	<b>\$0.00</b>	
34	<b>Visioning</b>										
35	<b>7.0 Visioning - Additions</b>							<b>\$3,351,941.25</b>	<b>\$0.00</b>	<b>\$0.00</b>	
36	Gym & Support Space Addition	4,100	SF	\$225.00	\$922,500.00	128.55%	\$1,185,873.75				
37	STEM, Music & Art Additoin	6,000	SF	\$225.00	\$1,350,000.00	128.55%	\$1,735,425.00				
38	Building Connection	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
39	Parking & Drive Expansion		SF		\$0.00	128.55%	\$0.00				
40	Relocate playground/hard surface play	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
41	Stormwater Management	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
42	Furniture & Equipment	3	ALLOW	\$20,000.00	\$60,000.00	128.55%	\$77,130.00				

**Bird Elementary School**

<b>Building Size 44,000 SF</b>
<b>Year Built 1950</b>
<b>Additions</b>
<b>Address 220 N. Sheldon</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43			ALLOW		\$0.00	128.55%	\$0.00				
44											
45	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$803,437.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
46	Small Group/Collaboration	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
47	Learning Commons	3,000	SF	\$75.00	\$225,000.00	128.55%	\$289,237.50				
48	Furniture & Equipment	2	EA	\$75,000.00	\$150,000.00	128.55%	\$192,825.00				
49	Remodel Main Office & Support Offices	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
50	Special Education Upgrades	1,000	SF	\$50.00	\$50,000.00	128.55%	\$64,275.00				
51					\$0.00	128.55%	\$0.00				
52											
53	<b>9.0 Visioning - Furniture</b>							<b>\$494,640.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
54	Classroom Furniture	24	EA	\$18,000.00	\$432,000.00	114.50%	\$494,640.00				
55					\$0.00	114.50%	\$0.00				
56					\$0.00	114.50%	\$0.00				
57					\$0.00	114.50%	\$0.00				
58											
59	<b>10.0 PRE-School Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
60					\$0.00	128.55%	\$0.00				
61					\$0.00	128.55%	\$0.00				
62					\$0.00	128.55%	\$0.00				
63											
64	<b>11.0 Special Education Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
65					\$0.00	128.55%	\$0.00				
66					\$0.00	128.55%	\$0.00				
67					\$0.00	128.55%	\$0.00				
68											
69	<b>12.0 Playground Upgrades</b>							<b>\$289,237.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
70	Playstructure	1	ALLOW	\$225,000.00	\$225,000.00	128.55%	\$289,237.50				
71					\$0.00	128.55%	\$0.00				
72					\$0.00	128.55%	\$0.00				
73					\$0.00	128.55%	\$0.00				
74											
75	<b>13.0 Landscape improvements (Curb Appeal)</b>							<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
76	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
77					\$0.00	128.55%	\$0.00				
78					\$0.00	128.55%	\$0.00				
79					\$0.00	128.55%	\$0.00				

**Dodson Elementary School**

<b>Building Size 60,000 SF</b>
<b>Year Built 2001</b>
<b>Additions 0</b>
<b>Address 205 N. Beck</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$452,399.59</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
3	Asphalt Pavement Replacement	118,700	SF	\$2.75	\$326,425.00	128.55%	\$419,619.34				
4	Undercut Allowance	1	ALLOW	\$10,500.00	\$10,500.00	128.55%	\$13,497.75				
5					\$0.00	128.55%	\$0.00				
6					\$0.00	128.55%	\$0.00				
7	<b>2.0 Building Envelope</b>							<b>\$374,723.25</b>	<b>\$0.00</b>	<b>\$0.00</b>	
8	Exterior Caulking / Tuckpointing / EIFS Restoration	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
9	Partial Roof Replacement	21,320	SF	\$12.50	\$266,500.00	128.55%	\$342,585.75				
10					\$0.00	128.55%	\$0.00				
11					\$0.00	128.55%	\$0.00				
12	<b>3.0 Interior/Finishes</b>							<b>\$224,705.40</b>	<b>\$0.00</b>	<b>\$0.00</b>	
13	Replace Toilet Partitions	4	TR	\$3,500.00	\$14,000.00	128.55%	\$17,997.00				
14	Refinish Gym Wood Floor	4,500	SF	\$5.00	\$22,500.00	128.55%	\$28,923.75				
15	Ceiling Tile Replacements (Partial)	30,000	SF	\$2.25	\$67,500.00	128.55%	\$86,771.25				
16	Replace Countertops	26	CR	\$1,800.00	\$46,800.00	128.55%	\$60,161.40				
17	Replace flooring in Art Room	1,500	SF	\$6.00	\$9,000.00	128.55%	\$11,569.50				
18	Provide blinds at corridor clearstory windows	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
19					\$0.00	128.55%	\$0.00				
20					\$0.00	128.55%	\$0.00				
21	<b>4.0 Plumbing Systems</b>							<b>\$44,992.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
22	Replace Water Heater	1	ALLOW	\$35,000.00	\$35,000.00	128.55%	\$44,992.50				
23					\$0.00	128.55%	\$0.00				
24	<b>5.0 HVAC Systems</b>							<b>\$1,375,485.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
25	Replace Exhaust Fans	20	EA	\$3,500.00	\$70,000.00	128.55%	\$89,985.00				
26	Replace Rooftop Equipment (AHU's, Condensers)	10	EA	\$80,000.00	\$800,000.00	128.55%	\$1,028,400.00				
27	Replace Cooling Tower Equipment	1	ALLOW	\$200,000.00	\$200,000.00	128.55%	\$257,100.00				
28					\$0.00	128.55%	\$0.00				
29					\$0.00	128.55%	\$0.00				
30	<b>6.0 Electrical Systems</b>							<b>\$385,650.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
31	Install LED Lighting	60,000	SF	\$5.00	\$300,000.00	128.55%	\$385,650.00				
32					\$0.00	128.55%	\$0.00				
33					\$0.00	128.55%	\$0.00				
34	<b>Total</b>						<b>\$2,857,955.74</b>	<b>\$2,857,955.74</b>	<b>\$0.00</b>	<b>\$0.00</b>	
35	<b>Visioning</b>										
36	<b>7.0 Visioning - Additions</b>							<b>\$2,358,892.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
37	Gym & Support Space Addition	0	SF	\$0.00	\$0.00	128.55%	\$0.00				
38	STEM, Music & Art Additoin	6,000	SF	\$225.00	\$1,350,000.00	128.55%	\$1,735,425.00				
39	Building Connection	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
40	Parking & Drive Expansion		SF		\$0.00	128.55%	\$0.00				
41	Relocate playground/hard surface play	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
42	Stormwater Management	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				

**Dodson Elementary School**

<b>Building Size 60,000 SF</b>
<b>Year Built 2001</b>
<b>Additions 0</b>
<b>Address 205 N. Beck</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43	Furniture & Equipment	3	ALLOW	\$20,000.00	\$60,000.00	128.55%	\$77,130.00				
44	Special Education Upgrades	3,500	SF	\$50.00	\$175,000.00	128.55%	\$224,962.50				
45											
46	<b>8.0 Visioning - Interior Remodeling</b>						<b>\$768,086.25</b>	<b>\$0.00</b>	<b>\$0.00</b>		
47	Small Group/Collaboration	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
48	Learning Commons	3,500	SF	\$85.00	\$297,500.00	128.55%	\$382,436.25				
49	Furniture & Equipment	2	ALLOW	\$75,000.00	\$150,000.00	128.55%	\$192,825.00				
50	Remodel Main Office & Support Offices	1,000	SF	\$50.00	\$50,000.00	128.55%	\$64,275.00				
51					\$0.00	128.55%	\$0.00				
52			ALLOW		\$0.00	128.55%	\$0.00				
53											
54	<b>9.0 Visioning - Furniture</b>						<b>\$412,200.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
55	Classroom Furniture	20	EA	\$18,000.00	\$360,000.00	114.50%	\$412,200.00				
56					\$0.00	114.50%	\$0.00				
57					\$0.00	114.50%	\$0.00				
58					\$0.00	114.50%	\$0.00				
59											
60	<b>10.0 PRE-School Visioning</b>						<b>\$4,431,118.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
61	Addition	12,000	SF	\$225.00	\$2,700,000.00	128.55%	\$3,470,850.00				
62	Building Connection	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
63	Parking & Drive Expansion	8,000	SF	\$6.50	\$52,000.00	128.55%	\$66,846.00				
64	Playground relocation/hardsurface play	1	ALLOW	\$250,000.00	\$250,000.00	128.55%	\$321,375.00				
65	Stormwater Management	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
66	Furniture & Equipment	8	EA	\$15,000.00	\$120,000.00	128.55%	\$154,260.00				
67	PS Playground	1	EA	\$125,000.00	\$125,000.00	128.55%	\$160,687.50				
68											
69	<b>11.0 Special Education Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
70					\$0.00	128.55%	\$0.00				
71					\$0.00	128.55%	\$0.00				
72					\$0.00	128.55%	\$0.00				
73											
74	<b>12.0 Playground Upgrades</b>						<b>\$289,237.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
75	Playstructure	1	ALLOW	\$225,000.00	\$225,000.00	128.55%	\$289,237.50				
76					\$0.00	128.55%	\$0.00				
77					\$0.00	128.55%	\$0.00				
78					\$0.00	128.55%	\$0.00				
79											
80	<b>13.0 Landscape improvements (Curb Appeal)</b>						<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
81	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
82					\$0.00	128.55%	\$0.00				
83					\$0.00	128.55%	\$0.00				
84					\$0.00	128.55%	\$0.00				



Eriksson Elementary School

<b>Building Size 54,000 SF</b>
<b>Year Built 1975</b>
<b>Additions</b>
<b>Address 1275 N. Haggerty Road</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$491,941.57</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
3	Asphalt Pavement Replacement	9,700	SF	\$6.50	\$63,050.00	128.55%	\$81,050.78				
4	Asphalt Pavement Replacement	108,000	SF	\$2.50	\$270,000.00	128.55%	\$347,085.00				
5	Asphalt Patch & Sealcoat	27,900	SF	\$0.65	\$18,135.00	128.55%	\$23,312.54				
6	Undercut Allowance	1	ALLOW	\$16,500.00	\$16,500.00	128.55%	\$21,210.75				
7					\$0.00	128.55%	\$0.00				
8					\$0.00	128.55%	\$0.00				
9	<b>2.0 Building Envelope</b>							<b>\$1,024,302.47</b>	<b>\$0.00</b>	<b>\$0.00</b>	
10	Partial Roof Replacement	54,825	SF	\$12.50	\$685,312.50	128.55%	\$880,969.22				
11	Exterior Caulking / Tuckpointing	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
12	Paint Penthouse Panels	3	EA	\$5,500.00	\$16,500.00	128.55%	\$21,210.75				
13	Partial Exterior Door Replacements	7	LOC	\$10,000.00	\$70,000.00	128.55%	\$89,985.00				
14					\$0.00	128.55%	\$0.00				
15	<b>3.0 Interior/Finishes</b>							<b>\$199,895.25</b>	<b>\$0.00</b>	<b>\$0.00</b>	
16	Replace Toilet Partitions	6	TR	\$3,500.00	\$21,000.00	128.55%	\$26,995.50				
17	New Lobby Doors to Gym, Offices, Classrooms	3	SETS	\$8,000.00	\$24,000.00	128.55%	\$30,852.00				
18	Replace Ceiling in Lobby	2,500	SF	\$10.00	\$25,000.00	128.55%	\$32,137.50				
19	Partial Ceiling Tile Replacements	38,000	SF	\$2.25	\$85,500.00	128.55%	\$109,910.25				
20					\$0.00	128.55%	\$0.00				
21					\$0.00	128.55%	\$0.00				
22	<b>4.0 Plumbing Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
23					\$0.00	128.55%	\$0.00				
24					\$0.00	128.55%	\$0.00				
25	<b>5.0 HVAC Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
26					\$0.00	128.55%	\$0.00				
27					\$0.00	128.55%	\$0.00				
28	<b>6.0 Electrical Systems</b>							<b>\$347,085.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
29	Install LED Lighting	54,000	SF	\$5.00	\$270,000.00	128.55%	\$347,085.00				
30					\$0.00	128.55%	\$0.00				
31					\$0.00	128.55%	\$0.00				
32					\$0.00	128.55%	\$0.00				
33	<b>Total</b>						<b>\$2,063,224.29</b>	<b>\$2,063,224.29</b>	<b>\$0.00</b>	<b>\$0.00</b>	
34	<b>Visioning</b>										
35	<b>7.0 Visioning - Additions</b>							<b>\$5,111,919.30</b>	<b>\$0.00</b>	<b>\$0.00</b>	
36	Main Office/Entry Addition	5,000	SF	\$225.00	\$1,125,000.00	128.55%	\$1,446,187.50				
37	Gym & Support Space Addition	4,100	SF	\$226.00	\$926,600.00	128.55%	\$1,191,144.30				
38	STEM, Music & Art Additoin	6,000	SF	\$225.00	\$1,350,000.00	128.55%	\$1,735,425.00				
39	Building Connection	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
40	Remodel old Main Office	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
41	Parking & Drive Expansion		SF		\$0.00	128.55%	\$0.00				
42	Playground relocation/hardsurface play	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				

**Eriksson Elementary School**

<b>Building Size 54,000 SF</b>
<b>Year Built 1975</b>
<b>Additions</b>
<b>Address 1275 N. Haggerty Road</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43	Stormwater Management	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
44	STEM, Music & Art Furniture & Equipment	3	ALLOW	\$20,000.00	\$60,000.00	128.55%	\$77,130.00				
45	Main Office Furniture & Equipment	1	ALLOW	\$40,000.00	\$40,000.00	128.55%	\$51,420.00				
46	Gym Equipment	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
47											
48	<b>8.0 Visioning - Interior Remodeling</b>						<b>\$768,086.25</b>	<b>\$0.00</b>	<b>\$0.00</b>		
49	Small Group/Collaboration	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
50	Learning Commons	3,500	SF	\$85.00	\$297,500.00	128.55%	\$382,436.25				
51	Furniture & Equipment	2	ALLOW	\$75,000.00	\$150,000.00	128.55%	\$192,825.00				
52	Special Education Upgrades	1,000	SF	\$50.00	\$50,000.00	128.55%	\$64,275.00				
53					\$0.00	128.55%	\$0.00				
54					\$0.00	128.55%	\$0.00				
55											
56	<b>9.0 Visioning - Furniture</b>						<b>\$453,420.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
57	Classroom Furniture	22	EA	\$18,000.00	\$396,000.00	114.50%	\$453,420.00				
58					\$0.00	114.50%	\$0.00				
59					\$0.00	114.50%	\$0.00				
60					\$0.00	114.50%	\$0.00				
61											
62	<b>10.0 PRE-School Visioning</b>						<b>\$559,192.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
63	Remodel 2 PS classrooms	2,800	SF	\$100.00	\$280,000.00	128.55%	\$359,940.00				
64	Furniture & Equipment	2	EA	\$15,000.00	\$30,000.00	128.55%	\$38,565.00				
65	PS Playground	1	EA	\$125,000.00	\$125,000.00	128.55%	\$160,687.50				
66					\$0.00	128.55%	\$0.00				
67					\$0.00	128.55%	\$0.00				
68					\$0.00	128.55%	\$0.00				
69											
70	<b>11.0 Special Education Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
71					\$0.00	128.55%	\$0.00				
72					\$0.00	128.55%	\$0.00				
73					\$0.00	128.55%	\$0.00				
74											
75	<b>12.0 Playground Upgrades</b>						<b>\$289,237.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
76	Playstructure	1	ALLOW	\$225,000.00	\$225,000.00	128.55%	\$289,237.50				
77					\$0.00	128.55%	\$0.00				
78					\$0.00	128.55%	\$0.00				
79					\$0.00	128.55%	\$0.00				
80											
81	<b>13.0 Landscape improvements (Curb Appeal)</b>						<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
82	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
83					\$0.00	128.55%	\$0.00				
84					\$0.00	128.55%	\$0.00				
85					\$0.00	128.55%	\$0.00				

Farrand Elementary School

<b>Building Size 52,000 SF</b>
<b>Year Built 1957</b>
<b>Additions</b>
<b>Address 41400 Greebriar Lane</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$105,378.86</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Construct Dumpster Enclosure	1	LS	\$30,000.00	\$30,000.00	128.55%	\$38,565.00				
3	Asphalt Patch & Sealcoat	61,500	SF	\$0.65	\$39,975.00	128.55%	\$51,387.86				
4	Undercut Allowance	1	ALLOW	\$12,000.00	\$12,000.00	128.55%	\$15,426.00				
5					\$0.00	128.55%	\$0.00				
6					\$0.00	128.55%	\$0.00				
7	<b>2.0 Building Envelope</b>							<b>\$73,787.70</b>	<b>\$0.00</b>	<b>\$0.00</b>	
8	Replace Soffits @ NW Wing (Transite)	720	SF	\$45.00	\$32,400.00	128.55%	\$41,650.20				
9	Exterior Caulking / Tuckpointing	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
10					\$0.00	128.55%	\$0.00				
11					\$0.00	128.55%	\$0.00				
12	<b>3.0 Interior/Finishes</b>							<b>\$2,051,336.63</b>	<b>\$0.00</b>	<b>\$0.00</b>	
13	Upgrade/Expand Kitchen	1	ALLOW	\$200,000.00	\$200,000.00	128.55%	\$257,100.00				
14	Replace Carpet In Main Office Area	2,500	SF	\$8.00	\$20,000.00	128.55%	\$25,710.00				
15	Toilet Room Upgrades										
16	Classroom Toilet Rooms	28	EA	\$20,000.00	\$560,000.00	128.55%	\$719,880.00				
17	Staff Toilet Rooms	2	EA	\$20,000.00	\$40,000.00	128.55%	\$51,420.00				
18	Rebuild Corridor Walls (SE & SW Wings)	5,950	SF	\$85.00	\$505,750.00	128.55%	\$650,141.63				
19	Replace Casework	22	CR	\$5,000.00	\$110,000.00	128.55%	\$141,405.00				
20	Replace Metal Pan Ceilings	2,500	SF	\$5.50	\$13,750.00	128.55%	\$17,675.63				
21	New Corridor Lockers	690	EA	\$125.00	\$86,250.00	128.55%	\$110,874.38				
22	Terrazzo Repairs in East Corridor	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
23	Ceiling Tile Replacements (Partial)	20,000	SF	\$2.25	\$45,000.00	128.55%	\$57,847.50				
24	<b>4.0 Plumbing Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>		
25					\$0.00	128.55%	\$0.00				
26					\$0.00	128.55%	\$0.00				
27	<b>5.0 HVAC Systems</b>							<b>\$173,542.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
28	Ventilation for Kiln	1	ALLOW	\$10,000.00	\$10,000.00	128.55%	\$12,855.00				
29	Replace RTU's @ Gym & Main Office	1	ALLOW	\$125,000.00	\$125,000.00	128.55%	\$160,687.50				
30					\$0.00	128.55%	\$0.00				
31					\$0.00	128.55%	\$0.00				
32	<b>6.0 Electrical Systems</b>							<b>\$334,230.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
33	Install LED Lighting	52,000	SF	\$5.00	\$260,000.00	128.55%	\$334,230.00				
34					\$0.00	128.55%	\$0.00				
35					\$0.00	128.55%	\$0.00				
36	<b>Total</b>						<b>\$2,738,275.69</b>	<b>\$2,738,275.69</b>	<b>\$0.00</b>	<b>\$0.00</b>	
37	<b>Visioning</b>										
38	<b>7.0 Visioning - Additions</b>							<b>\$3,351,941.25</b>	<b>\$0.00</b>	<b>\$0.00</b>	
39	Gym & Support Space Addition	4,100	SF	\$225.00	\$922,500.00	128.55%	\$1,185,873.75				
40	STEM, Music & Art Additoin	6,000	SF	\$225.00	\$1,350,000.00	128.55%	\$1,735,425.00				
41	Building Connection	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
42	Parking & Drive Expansion		SF		\$0.00	128.55%	\$0.00				

**Farrand Elementary School**

<b>Building Size 52,000 SF</b>
<b>Year Built 1957</b>
<b>Additions</b>
<b>Address 41400 Greebriar Lane</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43	Playground relocation/hardsurface play	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
44	Stormwater Management	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
45	Furniture & Equipment	3	ALLOW	\$20,000.00	\$60,000.00	128.55%	\$77,130.00				
46	Gym Equipment	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
47											
48	<b>8.0 Visioning - Interior Remodeling</b>						<b>\$1,002,690.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
49	Small Group/Collaboration	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
50	Learning Commons	3,000	SF	\$85.00	\$255,000.00	128.55%	\$327,802.50				
51	Furniture & Equipment	2	EA	\$75,000.00	\$150,000.00	128.55%	\$192,825.00				
52	Remodel Main Office & Support Offices	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
53	Special Education Upgrades	3,500	SF	\$50.00	\$175,000.00	128.55%	\$224,962.50				
54					\$0.00	128.55%	\$0.00				
55											
56	<b>9.0 Visioning - Furniture</b>						<b>\$453,420.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
57	Classroom Furniture	22	EA	\$18,000.00	\$396,000.00	114.50%	\$453,420.00				
58					\$0.00	114.50%	\$0.00				
59					\$0.00	114.50%	\$0.00				
60					\$0.00	114.50%	\$0.00				
61											
62	<b>10.0 PRE-School Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
63					\$0.00	128.55%	\$0.00				
64					\$0.00	128.55%	\$0.00				
65					\$0.00	128.55%	\$0.00				
66											
67	<b>11.0 Special Education Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
68					\$0.00	128.55%	\$0.00				
69					\$0.00	128.55%	\$0.00				
70					\$0.00	128.55%	\$0.00				
71											
72	<b>12.0 Playground Upgrades</b>						<b>\$289,237.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
73	Playstructure	1	ALLOW	\$225,000.00	\$225,000.00	128.55%	\$289,237.50				
74					\$0.00	128.55%	\$0.00				
75					\$0.00	128.55%	\$0.00				
76					\$0.00	128.55%	\$0.00				
77											
78	<b>13.0 Landscape improvements (Curb Appeal)</b>						<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
79	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
80					\$0.00	128.55%	\$0.00				
81											
82					\$0.00	128.55%	\$0.00				

**Field Elementary School**

<b>Building Size 54,000 SF</b>
<b>Year Built 1975</b>
<b>Additions</b>
<b>Address 1275 N. Haggerty Road</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$427,621.58</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
3	Asphalt Pavement Replacement	33,300	SF	\$6.50	\$216,450.00	128.55%	\$278,246.48				
4	Asphalt Patch & Sealcoat	40,000	SF	\$0.65	\$26,000.00	128.55%	\$33,423.00				
5	Undercut Allowance	1	ALLOW	\$25,200.00	\$25,200.00	128.55%	\$32,394.60				
6	Drainage Improvements	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
7					\$0.00	128.55%	\$0.00				
8					\$0.00	128.55%	\$0.00				
9	<b>2.0 Building Envelope</b>							<b>\$1,003,252.41</b>	<b>\$0.00</b>	<b>\$0.00</b>	
10	Partial Roof Replacement	51,115	SF	\$12.50	\$638,937.50	128.55%	\$821,354.16				
11	Exterior Caulking / Tuckpointing	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
12	Paint Penthouse Panels	3	EA	\$5,500.00	\$16,500.00	128.55%	\$21,210.75				
13	Partial Exterior Door Replacements	10	LOC	\$10,000.00	\$100,000.00	128.55%	\$128,550.00				
14					\$0.00	128.55%	\$0.00				
15	<b>3.0 Interior/Finishes</b>							<b>\$199,895.25</b>	<b>\$0.00</b>	<b>\$0.00</b>	
16	Replace Toilet Partitions	6	TR	\$3,500.00	\$21,000.00	128.55%	\$26,995.50				
17	New Lobby Doors to Gym, Offices, Classrooms	3	SETS	\$8,000.00	\$24,000.00	128.55%	\$30,852.00				
18	Replace Ceiling in Lobby	2,500	SF	\$10.00	\$25,000.00	128.55%	\$32,137.50				
19	Partial Ceiling Tile Replacements	38,000	SF	\$2.25	\$85,500.00	128.55%	\$109,910.25				
20					\$0.00	128.55%	\$0.00				
21					\$0.00	128.55%	\$0.00				
22					\$0.00	128.55%	\$0.00				
23	<b>4.0 Plumbing Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
24					\$0.00	128.55%	\$0.00				
25					\$0.00	128.55%	\$0.00				
26	<b>5.0 HVAC Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
27					\$0.00	128.55%	\$0.00				
28					\$0.00	128.55%	\$0.00				
29					\$0.00	128.55%	\$0.00				
30	<b>6.0 Electrical Systems</b>							<b>\$347,085.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
31	Install LED Lighting	54,000	SF	\$5.00	\$270,000.00	128.55%	\$347,085.00				
32					\$0.00	128.55%	\$0.00				
33					\$0.00	128.55%	\$0.00				
34	<b>Total</b>						<b>\$1,977,854.23</b>	<b>\$1,977,854.23</b>	<b>\$0.00</b>	<b>\$0.00</b>	
35	<b>Visioning</b>										
36	<b>7.0 Visioning - Additions</b>							<b>\$5,111,919.30</b>	<b>\$0.00</b>	<b>\$0.00</b>	
37	Main Office/Entry Addition	5,000	SF	\$225.00	\$1,125,000.00	128.55%	\$1,446,187.50				
38	Gym & Support Space Addition	4,100	SF	\$226.00	\$926,600.00	128.55%	\$1,191,144.30				
39	STEM, Music & Art Additoin	6,000	SF	\$225.00	\$1,350,000.00	128.55%	\$1,735,425.00				
40	Building Connection	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
41	Remodel old Main Office	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
42	Parking & Drive Expansion		SF		\$0.00	128.55%	\$0.00				

**Field Elementary School**

<b>Building Size 54,000 SF</b>
<b>Year Built 1975</b>
<b>Additions</b>
<b>Address 1275 N. Haggerty Road</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43	Playground relocation/hardsurface play	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
44	Stormwater Management	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
45	STEM, Music & Art Furniture & Equipment	3	ALLOW	\$20,000.00	\$60,000.00	128.55%	\$77,130.00				
46	Main Office Furniture & Equipment	1	ALLOW	\$40,000.00	\$40,000.00	128.55%	\$51,420.00				
47	Gym Equipment	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
48											
49	<b>8.0 Visioning - Interior Remodeling</b>						<b>\$864,498.75</b>	<b>\$0.00</b>	<b>\$0.00</b>		
50	Small Group/Collaboration	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
51	Learning Commons	3,500	SF	\$85.00	\$297,500.00	128.55%	\$382,436.25				
52	Furniture & Equipment	2	ALLOW	\$75,000.00	\$150,000.00	128.55%	\$192,825.00				
53	Special Education Upgrades	2,500	SF	\$50.00	\$125,000.00	128.55%	\$160,687.50				
54					\$0.00	128.55%	\$0.00				
55					\$0.00	128.55%	\$0.00				
56											
57	<b>9.0 Visioning - Furniture</b>						<b>\$453,420.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
58	Classroom Furniture	22	EA	\$18,000.00	\$396,000.00	114.50%	\$453,420.00				
59					\$0.00	114.50%	\$0.00				
60					\$0.00	114.50%	\$0.00				
61					\$0.00	114.50%	\$0.00				
62											
63	<b>10.0 PRE-School Visioning</b>						<b>\$559,192.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
64	Remodel 2 PS classrooms	2,800	SF	\$100.00	\$280,000.00	128.55%	\$359,940.00				
65	Furniture & Equipment	2	EA	\$15,000.00	\$30,000.00	128.55%	\$38,565.00				
66	PS Playground	1	EA	\$125,000.00	\$125,000.00	128.55%	\$160,687.50				
67					\$0.00	128.55%	\$0.00				
68					\$0.00	128.55%	\$0.00				
69					\$0.00	128.55%	\$0.00				
70											
71	<b>11.0 Special Education Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
72					\$0.00	128.55%	\$0.00				
73					\$0.00	128.55%	\$0.00				
74					\$0.00	128.55%	\$0.00				
75											
76	<b>12.0 Playground Upgrades</b>						<b>\$289,237.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
77	Playstructure	1	ALLOW	\$225,000.00	\$225,000.00	128.55%	\$289,237.50				
78					\$0.00	128.55%	\$0.00				
79					\$0.00	128.55%	\$0.00				
80					\$0.00	128.55%	\$0.00				
81											
82	<b>13.0 Landscape improvements (Curb Appeal)</b>						<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
83	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
84					\$0.00	128.55%	\$0.00				
85					\$0.00	128.55%	\$0.00				
86					\$0.00	128.55%	\$0.00				

**Gallimore Elementary School**

<b>Building Size 45,000 SF</b>
<b>Year Built 1956</b>
<b>Additions</b>
<b>Address 8375 N. Sheldon Rd</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$312,762.15</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Construct Dumpster Enclosure	1	ALLOW	\$30,000.00	\$30,000.00	128.55%	\$38,565.00				
3	Concrete Sidewalk Replacements	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
4	Asphalt Pavement Replacement	8,400	SF	\$6.50	\$54,600.00	128.55%	\$70,188.30				
5	Asphalt Pavement Replacement	32,600	SF	\$2.75	\$89,650.00	128.55%	\$115,245.08				
6	Asphalt Patch & Sealcoat	37,000	SF	\$0.65	\$24,050.00	128.55%	\$30,916.28				
7	Undercut Allowance	1	ALLOW	\$10,000.00	\$10,000.00	128.55%	\$12,855.00				
8	Drainage Improvements	1	ALLOW	\$20,000.00	\$20,000.00	128.55%	\$25,710.00				
9					\$0.00	128.55%	\$0.00				
10	<b>2.0 Building Envelope</b>							<b>\$56,562.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
11	Replace Front Entry Doors & Framing	1	LS	\$12,500.00	\$12,500.00	128.55%	\$16,068.75				
12	New Roof Ladder & Hatch	1	ALLOW	\$6,500.00	\$6,500.00	128.55%	\$8,355.75				
13	Exterior Caulking / Tuckpointing	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
14					\$0.00	128.55%	\$0.00				
15	<b>3.0 Interior/Finishes</b>							<b>\$1,190,051.63</b>	<b>\$0.00</b>	<b>\$0.00</b>	
16	Toilet Room Upgrades										
17	Staff Toilet Rooms	4	EA	\$20,000.00	\$80,000.00	128.55%	\$102,840.00				
18	Remodel/Expand Kitchen Serving Line	1	ALLOW	\$200,000.00	\$200,000.00	128.55%	\$257,100.00				
19	Rebuild Corridor Walls (E-W Corridor)	4,950	SF	\$85.00	\$420,750.00	128.55%	\$540,874.13				
20	Partial Carpet Replacement (50%)	22,500	SF	\$8.00	\$180,000.00	128.55%	\$231,390.00				
21	Ceiling Tile Replacements (Partial)	20,000	SF	\$2.25	\$45,000.00	128.55%	\$57,847.50				
22					\$0.00	128.55%	\$0.00				
23	<b>4.0 Plumbing Systems</b>							<b>\$44,992.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
24	Replace Hot Water Heater	1	ALLOW	\$35,000.00	\$35,000.00	128.55%	\$44,992.50				
25					\$0.00	128.55%	\$0.00				
26	<b>5.0 HVAC Systems</b>							<b>\$449,925.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
27	Replace Boilers	1	ALLOW	\$275,000.00	\$275,000.00	128.55%	\$353,512.50				
28	Replace RTU @ Gym	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
29					\$0.00	128.55%	\$0.00				
30					\$0.00	128.55%	\$0.00				
31	<b>6.0 Electrical Systems</b>							<b>\$289,237.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
32	Install LED Lighting	45,000	SF	\$5.00	\$225,000.00	128.55%	\$289,237.50				
33					\$0.00	128.55%	\$0.00				
34					\$0.00	128.55%	\$0.00				
35	<b>Total</b>						<b>\$2,343,530.78</b>	<b>\$2,343,530.78</b>	<b>\$0.00</b>	<b>\$0.00</b>	
36	<b>Visioning</b>										
37	<b>7.0 Visioning - Additions</b>							<b>\$3,351,941.25</b>	<b>\$0.00</b>	<b>\$0.00</b>	
38	Gym & Support Space Addition	4,100	SF	\$225.00	\$922,500.00	128.55%	\$1,185,873.75				
39	STEM, Music & Art Additoin	6,000	SF	\$225.00	\$1,350,000.00	128.55%	\$1,735,425.00				
40	Building Connection	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
41	Parking & Drive Expansion		SF		\$0.00	128.55%	\$0.00				
42	Playground relocation/hardsurface play	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				

**Gallimore Elementary School**

<b>Building Size 45,000 SF</b>
<b>Year Built 1956</b>
<b>Additions</b>
<b>Address 8375 N. Sheldon Rd</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43	Stormwater Management	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
44	Furniture & Equipment	3	ALLOW	\$20,000.00	\$60,000.00	128.55%	\$77,130.00				
45	Gym Equipment	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
46					\$0.00	128.55%	\$0.00				
47											
48	<b>8.0 Visioning - Interior Remodeling</b>						<b>\$938,415.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
49	Small Group/Collaboration	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
50	Learning Commons	3,000	SF	\$85.00	\$255,000.00	128.55%	\$327,802.50				
51	Furniture & Equipment	2	ALLOW	\$75,000.00	\$150,000.00	128.55%	\$192,825.00				
52	Remodel Main Office & Support Offices	1,000	SF	\$50.00	\$50,000.00	128.55%	\$64,275.00				
53	Special Education Upgrades	3,500	SF	\$50.00	\$175,000.00	128.55%	\$224,962.50				
54			ALLOW		\$0.00	128.55%	\$0.00				
55											
56	<b>9.0 Visioning - Furniture</b>						<b>\$329,760.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
57	Classroom Furniture	16	EA	\$18,000.00	\$288,000.00	114.50%	\$329,760.00				
58					\$0.00	114.50%	\$0.00				
59					\$0.00	114.50%	\$0.00				
60					\$0.00	114.50%	\$0.00				
61					\$0.00	114.50%	\$0.00				
62					\$0.00	114.50%	\$0.00				
63											
64	<b>10.0 PRE-School Visioning</b>						<b>\$2,377,532.25</b>	<b>\$0.00</b>	<b>\$0.00</b>		
65	Main office, Secure Entry & Gross Motor Addition	3,500	SF	\$225.00	\$787,500.00	128.55%	\$1,012,331.25				
66	Remodel PS Classrooms	8,000	SF	\$100.00	\$800,000.00	128.55%	\$1,028,400.00				
67	Parking & Drive expansion	8,000	SF	\$6.50	\$52,000.00	128.55%	\$66,846.00				
68	Playground relocations/hardsurface play	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
69	Furniture & Equipment	8	EA	\$15,000.00	\$120,000.00	128.55%	\$154,260.00				
70	Main office furniture	1	ALLOW	\$40,000.00	\$40,000.00	128.55%	\$51,420.00				
71					\$0.00	128.55%	\$0.00				
72					\$0.00	128.55%	\$0.00				
73											
74	<b>11.0 Special Education Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
75					\$0.00	128.55%	\$0.00				
76					\$0.00	128.55%	\$0.00				
77					\$0.00	128.55%	\$0.00				
78											
79	<b>12.0 Playground Upgrades</b>						<b>\$289,237.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
80	Playstructure	1	ALLOW	\$225,000.00	\$225,000.00	128.55%	\$289,237.50				
81					\$0.00	128.55%	\$0.00				
82					\$0.00	128.55%	\$0.00				
83					\$0.00	128.55%	\$0.00				
84											
85	<b>13.0 Landscape improvements (Curb Appeal)</b>						<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
86	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
87					\$0.00	128.55%	\$0.00				
88					\$0.00	128.55%	\$0.00				
89					\$0.00	128.55%	\$0.00				



**Hoben Elementary School**

<b>Building Size 53,000 SF</b>
<b>Year Built 1987</b>
<b>Additions</b>
<b>Address 44680 Saltz Road</b>
<b>Canton, MI 48188</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
<b>1</b>	<b>1.0 Site</b>							<b>\$274,904.18</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
3	Asphalt Pavement Replacement	14,500	SF	\$6.50	\$94,250.00	128.55%	\$121,158.38				
4	Asphalt Patch & Sealcoat	84,000	SF	\$0.65	\$54,600.00	128.55%	\$70,188.30				
5	Undercut Allowance	1	ALLOW	\$10,000.00	\$10,000.00	128.55%	\$12,855.00				
6	Drainage Improvements	1	ALLOW	\$40,000.00	\$40,000.00	128.55%	\$51,420.00				
<b>7</b>	<b>2.0 Building Envelope</b>							<b>\$1,019,722.88</b>	<b>\$0.00</b>	<b>\$0.00</b>	
8	Exterior Caulking / Tuckpointing	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
9	Roof Replacement	61,460	SF	\$12.50	\$768,250.00	128.55%	\$987,585.38				
10					\$0.00	128.55%	\$0.00				
11					\$0.00	128.55%	\$0.00				
<b>12</b>	<b>3.0 Interior/Finishes</b>							<b>\$477,354.36</b>	<b>\$0.00</b>	<b>\$0.00</b>	
13	Replace folding partition at Stage	1	LS	\$30,000.00	\$30,000.00	128.55%	\$38,565.00				
14	Replace toilet partitions near receiving room	2	TR	\$3,500.00	\$7,000.00	128.55%	\$8,998.50				
15	Refinish Gym Wood Floor	3,500	SF	\$5.00	\$17,500.00	128.55%	\$22,496.25				
16	Address Storm Line Issues within building	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
17	Replace all VCT (50% of Bldg SF)	26,500	SF	\$5.00	\$132,500.00	128.55%	\$170,328.75				
18	Correct Floor Settling Issues	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
19	Replacement of Ceiling Tiles	39,150	SF	\$2.25	\$88,087.50	128.55%	\$113,236.48				
20	Replace Ceiling in Kitchen	5,000	SF	\$4.25	\$21,250.00	128.55%	\$27,316.88				
21					\$0.00	128.55%	\$0.00				
<b>22</b>	<b>4.0 Plumbing Systems</b>							<b>\$50,134.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
23	Replace Partial Domestic Water Piping (pipe leaks)	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
24	Replace Water Closet Fixtures	20	EA	\$1,200.00	\$24,000.00	128.55%	\$30,852.00				
<b>25</b>	<b>5.0 HVAC Systems</b>							<b>\$231,390.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
26	Replace RTU's @ Med Ctr, Gym & Main Office	1	ALLOW	\$180,000.00	\$180,000.00	128.55%	\$231,390.00				
27					\$0.00	128.55%	\$0.00				
28					\$0.00	128.55%	\$0.00				
<b>29</b>	<b>6.0 Electrical Systems</b>							<b>\$340,657.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
30	LED lighting throughout	53,000	SF	\$5.00	\$265,000.00	128.55%	\$340,657.50				
31					\$0.00	128.55%	\$0.00				
32					\$0.00	112.50%	\$0.00				
<b>33</b>	<b>Total</b>							<b>\$2,394,163.41</b>	<b>\$0.00</b>	<b>\$0.00</b>	
<b>34</b>	<b>Visioning</b>										
<b>35</b>	<b>7.0 Visioning - Additions</b>							<b>\$2,198,205.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
36	Gym & Support Space Addition	0	SF	\$225.00	\$0.00	128.55%	\$0.00				
37	Building remodeling	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
38	STEM, Music & Art Additoin	6,000	SF	\$225.00	\$1,350,000.00	128.55%	\$1,735,425.00				
39	Building Connection	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
40	Parking & Drive Expansion		SF		\$0.00	128.55%	\$0.00				
41	Stormwater Management	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
42	Furniture & Equipment	3	ALLOW	\$20,000.00	\$60,000.00	128.55%	\$77,130.00				

**Hoben Elementary School**

<b>Building Size 53,000 SF</b>
<b>Year Built 1987</b>
<b>Additions</b>
<b>Address 44680 Saltz Road</b>
<b>Canton, MI 48188</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43			ALLOW		\$0.00	128.55%	\$0.00				
44											
45	<b>8.0 Visioning - Interior Remodeling</b>						<b>\$886,995.00</b>		<b>\$0.00</b>	<b>\$0.00</b>	
46	Small Group/Collaboration	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
47	Learning Commons	4,000	SF	\$85.00	\$340,000.00	128.55%	\$437,070.00				
48	Furniture & Equipment	2	ALLOW	\$75,000.00	\$150,000.00	128.55%	\$192,825.00				
49	Remodel Main Office & Support Offices	1,000	SF	\$50.00	\$50,000.00	128.55%	\$64,275.00				
50	Special Education Upgrades	1,000	SF	\$50.00	\$50,000.00	128.55%	\$64,275.00				
51					\$0.00	128.55%	\$0.00				
52											
53	<b>9.0 Visioning - Furniture</b>						<b>\$494,640.00</b>		<b>\$0.00</b>	<b>\$0.00</b>	
54	Classroom Furniture	24	EA	\$18,000.00	\$432,000.00	114.50%	\$494,640.00				
55					\$0.00	114.50%	\$0.00				
56					\$0.00	114.50%	\$0.00				
57					\$0.00	114.50%	\$0.00				
58											
59	<b>10.0 PRE-School Visioning</b>						<b>\$0.00</b>		<b>\$0.00</b>	<b>\$0.00</b>	
60					\$0.00	128.55%	\$0.00				
61					\$0.00	128.55%	\$0.00				
62					\$0.00	128.55%	\$0.00				
63											
64	<b>11.0 Special Education Visioning</b>						<b>\$0.00</b>		<b>\$0.00</b>	<b>\$0.00</b>	
65					\$0.00	128.55%	\$0.00				
66					\$0.00	128.55%	\$0.00				
67					\$0.00	128.55%	\$0.00				
68											
69	<b>12.0 Playground Upgrades</b>						<b>\$289,237.50</b>		<b>\$0.00</b>	<b>\$0.00</b>	
70	Playstructure	1	ALLOW	\$225,000.00	\$225,000.00	128.55%	\$289,237.50				
71					\$0.00	128.55%	\$0.00				
72					\$0.00	128.55%	\$0.00				
73					\$0.00	128.55%	\$0.00				
74											
75	<b>13.0 Landscape improvements (Curb Appeal)</b>						<b>\$96,412.50</b>		<b>\$0.00</b>	<b>\$0.00</b>	
76	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
77					\$0.00	128.55%	\$0.00				
78					\$0.00	128.55%	\$0.00				
79					\$0.00	128.55%	\$0.00				

Hulsing Elementary School

<b>Building Size 54,000 SF</b>
<b>Year Built 1977</b>
<b>Additions</b>
<b>Address 8055 Fleet Street</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$315,975.90</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
3	Asphalt Pavement Replacement	26,600	SF	\$6.50	\$172,900.00	128.55%	\$222,262.95				
4	Asphalt Patch & Sealcoat	66,000	SF	\$0.65	\$42,900.00	128.55%	\$55,147.95				
5	Undercut Allowance	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
6					\$0.00	128.55%	\$0.00				
7					\$0.00	128.55%	\$0.00				
8	<b>2.0 Building Envelope</b>							<b>\$1,242,050.10</b>	<b>\$0.00</b>	<b>\$0.00</b>	
9	Partial Roof Replacement	64,856	SF	\$12.50	\$810,700.00	128.55%	\$1,042,154.85				
10	Exterior Caulking / Tuckpointing	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
11	Paint Penthouse Panels	3	EA	\$5,500.00	\$16,500.00	128.55%	\$21,210.75				
12	Exterior Door Replacements	19	EA	\$6,000.00	\$114,000.00	128.55%	\$146,547.00				
13					\$0.00	128.55%	\$0.00				
14	<b>3.0 Interior/Finishes</b>							<b>\$447,868.20</b>	<b>\$0.00</b>	<b>\$0.00</b>	
15	Replace toilet partitions	7	TR	\$3,500.00	\$24,500.00	128.55%	\$31,494.75				
16	New Carpet in Corridor/Commons/Media Center	9,500	SF	\$8.00	\$76,000.00	128.55%	\$97,698.00				
17	New Lobby Doors to Gym, Offices, Classrooms	3	SETS	\$8,000.00	\$24,000.00	128.55%	\$30,852.00				
18	Replace Ceiling in Lobby	2,500	SF	\$10.00	\$25,000.00	128.55%	\$32,137.50				
19	Partial Ceiling Tile Replacements	38,000	SF	\$2.25	\$85,500.00	128.55%	\$109,910.25				
20					\$113,400.00	128.55%	\$145,775.70				
21					\$0.00	128.55%	\$0.00				
22	<b>4.0 Plumbing Systems</b>							<b>\$8,355.75</b>	<b>\$0.00</b>	<b>\$0.00</b>	
23	New Floor Sink @ receiving room	1	ALLOW	\$6,500.00	\$6,500.00	128.55%	\$8,355.75				
24					\$0.00	128.55%	\$0.00				
25	<b>5.0 HVAC Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
26					\$0.00	128.55%	\$0.00				
27					\$0.00	128.55%	\$0.00				
28	<b>6.0 Electrical Systems</b>							<b>\$347,085.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
29	LED lighting throughout	54,000	SF	\$5.00	\$270,000.00	128.55%	\$347,085.00				
30					\$0.00	128.55%	\$0.00				
31					\$0.00	128.55%	\$0.00				
32	<b>Total</b>						<b>\$2,361,334.95</b>	<b>\$2,361,334.95</b>	<b>\$0.00</b>	<b>\$0.00</b>	
33	<b>Visioning</b>										
34	<b>7.0 Visioning - Additions</b>							<b>\$5,111,919.30</b>	<b>\$0.00</b>	<b>\$0.00</b>	
35	Main Office/Entry Addition	5,000	SF	\$225.00	\$1,125,000.00	128.55%	\$1,446,187.50				
36	Gym & Support Space Addition	4,100	SF	\$226.00	\$926,600.00	128.55%	\$1,191,144.30				
37	STEM, Music & Art Additoin	6,000	SF	\$225.00	\$1,350,000.00	128.55%	\$1,735,425.00				
38	Building Connection	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
39	Remodel old Main Office	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
40	Parking & Drive Expansion		SF		\$0.00	128.55%	\$0.00				
41	Playground relocation/hardsurface play	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
42	Stormwater Management	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				

**Hulsing Elementary School**

<b>Building Size 54,000 SF</b>
<b>Year Built 1977</b>
<b>Additions</b>
<b>Address 8055 Fleet Street</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43	STEM, Music & Art Furniture & Equipment	3	ALLOW	\$20,000.00	\$60,000.00	128.55%	\$77,130.00				
44	Main Office Furniture & Equipment	1	ALLOW	\$40,000.00	\$40,000.00	128.55%	\$51,420.00				
45	Gym Equipment	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
46											
47	<b>8.0 Visioning - Interior Remodeling</b>						<b>\$819,506.25</b>	<b>\$0.00</b>	<b>\$0.00</b>		
48	Small Group/Collaboration	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
49	Learning Commons	3,500	SF	\$85.00	\$297,500.00	128.55%	\$382,436.25				
50	Furniture & Equipment	2	ALLOW	\$75,000.00	\$150,000.00	128.55%	\$192,825.00				
51	Special Education Upgrades	1,800	SF	\$50.00	\$90,000.00	128.55%	\$115,695.00				
52					\$0.00	128.55%	\$0.00				
53					\$0.00	128.55%	\$0.00				
54											
55	<b>9.0 Visioning - Furniture</b>						<b>\$453,420.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
56	Classroom Furniture	22	EA	\$18,000.00	\$396,000.00	114.50%	\$453,420.00				
57					\$0.00	114.50%	\$0.00				
58					\$0.00	114.50%	\$0.00				
59					\$0.00	114.50%	\$0.00				
60											
61	<b>10.0 PRE-School Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
62					\$0.00	128.55%	\$0.00				
63					\$0.00	128.55%	\$0.00				
64					\$0.00	128.55%	\$0.00				
65											
66	<b>11.0 Special Education Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
67					\$0.00	128.55%	\$0.00				
68					\$0.00	128.55%	\$0.00				
69					\$0.00	128.55%	\$0.00				
70											
71	<b>12.0 Playground Upgrades</b>						<b>\$289,237.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
72	Playstructure	1	ALLOW	\$225,000.00	\$225,000.00	128.55%	\$289,237.50				
73					\$0.00	128.55%	\$0.00				
74					\$0.00	128.55%	\$0.00				
75					\$0.00	128.55%	\$0.00				
76											
77	<b>13.0 Landscape improvements (Curb Appeal)</b>						<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
78	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
79					\$0.00	128.55%	\$0.00				
80					\$0.00	128.55%	\$0.00				
81					\$0.00	128.55%	\$0.00				

**Isbister Elementary School**

<b>Building Size 39,500 SF</b>
<b>Year Built 1967</b>
<b>Additions</b>
<b>Address 9300 N. Canton Center Rd</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$151,965.38</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
3	Asphalt Pavement Replacement	19,400	SF	\$2.75	\$53,350.00	128.55%	\$68,581.43				
4	Asphalt Patch & Sealcoat	72,100	SF	\$0.65	\$46,865.00	128.55%	\$60,244.96				
5	Undercut Allowance	1	ALLOW	\$3,000.00	\$3,000.00	128.55%	\$3,856.50				
6					\$0.00	128.55%	\$0.00				
7					\$0.00	128.55%	\$0.00				
8	<b>2.0 Building Envelope</b>							<b>\$32,137.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
9	Exterior Caulking / Tuckpointing	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
10					\$0.00	128.55%	\$0.00				
11					\$0.00	128.55%	\$0.00				
12	<b>3.0 Interior/Finishes</b>							<b>\$904,188.56</b>	<b>\$0.00</b>	<b>\$0.00</b>	
13	Paint Gym Ceiling	3,500	SF	\$1.85	\$6,475.00	128.55%	\$8,323.61				
14	Replace Interior Doors & Hardware	45	EA	\$1,300.00	\$58,500.00	128.55%	\$75,201.75				
15	Casework Replacement	24	CR	\$5,000.00	\$120,000.00	128.55%	\$154,260.00				
16	Remove/Rebuild Partitions in Classroom Commons Areas	2,520	SF	\$45.00	\$113,400.00	128.55%	\$145,775.70				
17	Ceiling Tile Replacements (Partial)	20,000	SF	\$2.25	\$45,000.00	128.55%	\$57,847.50				
18	Classroom Coats/Cubbies	24	EA	\$15,000.00	\$360,000.00	128.55%	\$462,780.00				Remove original pivot closet doors. Infill with cubbies
19					\$0.00	128.55%	\$0.00				
19	<b>4.0 Plumbing Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>		
20					\$0.00	128.55%	\$0.00				
21					\$0.00	128.55%	\$0.00				
22	<b>5.0 HVAC Systems</b>							<b>\$570,762.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
23	Replace Cabinet Unit Heaters	8	ea	\$ 5,500.00	\$44,000.00	128.55%	\$56,562.00				
24	Replace Boilers	1	ALLOW	\$ 275,000.00	\$275,000.00	128.55%	\$353,512.50				
25	Replace RTU's @ Gym & Main Office	1	ALLOW	\$125,000.00	\$125,000.00	128.55%	\$160,687.50				
26					\$0.00	128.55%	\$0.00				
27					\$0.00	128.55%	\$0.00				
28	<b>6.0 Electrical Systems</b>							<b>\$253,886.25</b>	<b>\$0.00</b>	<b>\$0.00</b>	
29	Install LED Lighting	39,500	SF	\$5.00	\$197,500.00	128.55%	\$253,886.25				
30					\$0.00	128.55%	\$0.00				
31					\$0.00	128.55%	\$0.00				
32	<b>Total</b>						<b>\$1,912,939.70</b>	<b>\$1,912,939.70</b>	<b>\$0.00</b>	<b>\$0.00</b>	
33	<b>Visioning</b>										
34	<b>7.0 Visioning - Additions</b>							<b>\$3,480,491.25</b>	<b>\$0.00</b>	<b>\$0.00</b>	
35	Gym & Support Space Addition	4,100	SF	\$225.00	\$922,500.00	128.55%	\$1,185,873.75				
36	STEM, Music & Art Additoin	6,000	SF	\$225.00	\$1,350,000.00	128.55%	\$1,735,425.00				
37	Building Connection	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
38	Parking & Drive Expansion				\$0.00	128.55%	\$0.00				
39	Playground relocation/hardsurface play	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
40	Stormwater Management	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
41	Furniture & Equipment	3	ALLOW	\$20,000.00	\$60,000.00	128.55%	\$77,130.00				

**Isbister Elementary School**

<b>Building Size 39,500 SF</b>
<b>Year Built 1967</b>
<b>Additions</b>
<b>Address 9300 N. Canton Center Rd</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
42	Gym Equipment	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
43											
44	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$842,002.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
45	Small Group/Collaboration	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
46	Learning Commons	3,000	SF	\$85.00	\$255,000.00	128.55%	\$327,802.50				
47	Furniture & Equipment	2	EA	\$75,000.00	\$150,000.00	128.55%	\$192,825.00				
48	Remodel Main Office & Support Offices	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
49	Special Education Upgrades	1,000	SF	\$50.00	\$50,000.00	128.55%	\$64,275.00				
50			ALLOW		\$0.00	128.55%	\$0.00				
51											
52	<b>9.0 Visioning - Furniture</b>							<b>\$432,810.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
53	Classroom Furniture	21	EA	\$18,000.00	\$378,000.00	114.50%	\$432,810.00				
54					\$0.00	114.50%	\$0.00				
55					\$0.00	114.50%	\$0.00				
56					\$0.00	114.50%	\$0.00				
57											
58	<b>10.0 PRE-School Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
59					\$0.00	128.55%	\$0.00				
60					\$0.00	128.55%	\$0.00				
61					\$0.00	128.55%	\$0.00				
62											
63	<b>11.0 Special Education Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
64					\$0.00	128.55%	\$0.00				
65					\$0.00	128.55%	\$0.00				
66					\$0.00	128.55%	\$0.00				
67											
68	<b>12.0 Playground Upgrades</b>							<b>\$289,237.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
69	Playstructure	1	ALLOW	\$225,000.00	\$225,000.00	128.55%	\$289,237.50				
70					\$0.00	128.55%	\$0.00				
71					\$0.00	128.55%	\$0.00				
72					\$0.00	128.55%	\$0.00				
73											
74	<b>13.0 Landscape improvements (Curb Appeal)</b>							<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
75	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
76					\$0.00	128.55%	\$0.00				
77					\$0.00	128.55%	\$0.00				
78					\$0.00	128.55%	\$0.00				

**Miller Elementary School**

<b>Building Size 47,500 SF</b>
<b>Year Built 1971</b>
<b>Additions</b>
<b>Address 43721 Hanford Rd</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$114,473.78</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
3	Asphalt Patch & Sealcoat	107,000	SF	\$0.65	\$69,550.00	128.55%	\$89,406.53				
4	Undercut Allowance	1	ALLOW	\$4,500.00	\$4,500.00	128.55%	\$5,784.75				
5					\$0.00	128.55%	\$0.00				
6					\$0.00	128.55%	\$0.00				
7	<b>2.0 Building Envelope</b>							<b>\$821,113.13</b>	<b>\$0.00</b>	<b>\$0.00</b>	
8	Exterior Caulking / Tuckpointing	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
9	LED Exterior Building Lighting	1	ALLOW	\$20,000.00	\$20,000.00	128.55%	\$25,710.00				
10	Roof Replacement	47,500	SF	\$12.50	\$593,750.00	128.55%	\$763,265.63				
11					\$0.00	128.55%	\$0.00				
12					\$0.00	128.55%	\$0.00				
13	<b>3.0 Interior/Finishes</b>							<b>\$164,415.45</b>	<b>\$0.00</b>	<b>\$0.00</b>	
14	Replace Stair Treads & Nosings at Stage	1	ALLOW	\$10,000.00	\$10,000.00	128.55%	\$12,855.00				
15	Replace Partial Countertops	21	CR	\$900.00	\$18,900.00	128.55%	\$24,295.95				
16	Replace Toilet Partitions	4	TR	\$3,500.00	\$14,000.00	128.55%	\$17,997.00				
17	Remodel Toilet Rooms @ Main Entrance	2	EA	\$20,000.00	\$40,000.00	128.55%	\$51,420.00				
18	Ceiling Tile Replacements (Partial)	20,000	SF	\$2.25	\$45,000.00	128.55%	\$57,847.50				
19					\$0.00	128.55%	\$0.00				
20					\$0.00	128.55%	\$0.00				
21	<b>4.0 Plumbing Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>		
22					\$0.00	128.55%	\$0.00				
23					\$0.00	128.55%	\$0.00				
24	<b>5.0 HVAC Systems</b>							<b>\$482,062.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
25	Replace Chiller Unit	1	ALLOW	\$250,000.00	\$250,000.00	128.55%	\$321,375.00				
26	Replace RTU's @ Gym & Main Office	1	ALLOW	\$125,000.00	\$125,000.00	128.55%	\$160,687.50				
27					\$0.00	128.55%	\$0.00				
28					\$0.00	128.55%	\$0.00				
29	<b>6.0 Electrical Systems</b>							<b>\$305,306.25</b>	<b>\$0.00</b>	<b>\$0.00</b>	
30	Install LED Lighting	47,500	SF	\$5.00	\$237,500.00	128.55%	\$305,306.25				
31					\$0.00	128.55%	\$0.00				
32	<b>Total</b>						<b>\$1,887,371.10</b>	<b>\$1,887,371.10</b>	<b>\$0.00</b>	<b>\$0.00</b>	
33	<b>Visioning</b>										
34	<b>7.0 Visioning - Additions</b>							<b>\$5,497,569.30</b>	<b>\$0.00</b>	<b>\$0.00</b>	
35	Main Office/Entry Addition	5,000	SF	\$225.00	\$1,125,000.00	128.55%	\$1,446,187.50				
36	Gym & Support Space Addition	4,100	SF	\$226.00	\$926,600.00	128.55%	\$1,191,144.30				
37	STEM, Music & Art Additoin	6,000	SF	\$225.00	\$1,350,000.00	128.55%	\$1,735,425.00				
38	Building Connection	1	ALLOW	\$100,000.00	\$100,000.00	128.55%	\$128,550.00				
39	Remodel ol Main Office	2,500	SF	\$100.00	\$250,000.00	128.55%	\$321,375.00				
40	Parking & Drive Expansion		SF		\$0.00	128.55%	\$0.00				
41	Playground relocation/hardsurface play	1	ALLOW	\$250,000.00	\$250,000.00	128.55%	\$321,375.00				
42	Stormwater Management	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				

**Miller Elementary School**

<b>Building Size 47,500 SF</b>
<b>Year Built 1971</b>
<b>Additions</b>
<b>Address 43721 Hanford Rd</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43	STEM, Music & Art Furniture & Equipment	3	ALLOW	\$20,000.00	\$60,000.00	128.55%	\$77,130.00				
44	Main Office Furniture & Equipment	1	ALLOW	\$40,000.00	\$40,000.00	128.55%	\$51,420.00				
45	Gym Equipment	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
46											
47	<b>8.0 Visioning - Interior Remodeling</b>						<b>\$658,818.75</b>	<b>\$0.00</b>	<b>\$0.00</b>		
48	Small Group/Collaboration	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
49	Learning Commons	2,500	SF	\$85.00	\$212,500.00	128.55%	\$273,168.75				
50	Furniture & Equipment	2	ALLOW	\$75,000.00	\$150,000.00	128.55%	\$192,825.00				
51	Special Education Upgrades	1,000	SF	\$50.00	\$50,000.00	128.55%	\$64,275.00				
52					\$0.00	128.55%	\$0.00				
53					\$0.00	128.55%	\$0.00				
54											
55	<b>9.0 Visioning - Furniture</b>						<b>\$474,030.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
56	Classroom Furniture	23	EA	\$18,000.00	\$414,000.00	114.50%	\$474,030.00				
57					\$0.00	114.50%	\$0.00				
58					\$0.00	114.50%	\$0.00				
59					\$0.00	114.50%	\$0.00				
60											
61	<b>10.0 PRE-School Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
62					\$0.00	128.55%	\$0.00				
63					\$0.00	128.55%	\$0.00				
64					\$0.00	128.55%	\$0.00				
65					\$0.00	128.55%	\$0.00				
66											
67	<b>11.0 Special Education Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
68					\$0.00	128.55%	\$0.00				
69					\$0.00	128.55%	\$0.00				
70					\$0.00	128.55%	\$0.00				
71					\$0.00	128.55%	\$0.00				
72											
73	<b>12.0 Playground Upgrades</b>						<b>\$289,237.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
74	Playstructure	1	ALLOW	\$225,000.00	\$225,000.00	128.55%	\$289,237.50				
75					\$0.00	128.55%	\$0.00				
76					\$0.00	128.55%	\$0.00				
77					\$0.00	128.55%	\$0.00				
78											
79	<b>13.0 Landscape improvements (Curb Appeal)</b>						<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
80	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
81					\$0.00	128.55%	\$0.00				
82					\$0.00	128.55%	\$0.00				
83					\$0.00	128.55%	\$0.00				



**Smith Elementary School**

<b>Building Size 38,000 SF</b>
<b>Year Built 1950</b>
<b>Additions</b>
<b>Address 1298 McKinley</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$313,160.66</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
3	Asphalt Pavement Replacement	28,100	SF	\$6.50	\$182,650.00	128.55%	\$234,796.58				
4	Asphalt Patch & Sealcoat	34,400	SF	\$0.90	\$30,960.00	128.55%	\$39,799.08				
5	Undercut Allowance	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
6					\$0.00	128.55%	\$0.00				
7					\$0.00	128.55%	\$0.00				
8	<b>2.0 Building Envelope</b>							<b>\$530,268.75</b>	<b>\$0.00</b>	<b>\$0.00</b>	
9	Exterior Caulking / Tuckpointing	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
10	Partial Roof Replacement	31,000	SF	\$12.50	\$387,500.00	128.55%	\$498,131.25				
11					\$0.00	128.55%	\$0.00				
12					\$0.00	128.55%	\$0.00				
13	<b>3.0 Interior/Finishes</b>							<b>\$1,141,202.63</b>	<b>\$0.00</b>	<b>\$0.00</b>	
14	Toilet Room Upgrades										
15	Classroom Toilet Rooms	23	EA	\$20,000.00	\$460,000.00	128.55%	\$591,330.00				
16	Staff Toilet Rooms	4	EA	\$20,000.00	\$80,000.00	128.55%	\$102,840.00				
17	Casework Replacements	21	CR	\$5,000.00	\$105,000.00	128.55%	\$134,977.50				
18	Ceiling Tile Replacements (Partial)	19,000	SF	\$2.25	\$42,750.00	128.55%	\$54,955.13				
19	Upgrade/Expand Kitchen	1	ALLOW	\$200,000.00	\$200,000.00	128.55%	\$257,100.00				
20					\$0.00	128.55%	\$0.00				
21					\$0.00	128.55%	\$0.00				
22	<b>4.0 Plumbing Systems</b>							<b>\$44,992.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
23	Replace Water Heater/Boiler	1	ALLOW	\$35,000.00	\$35,000.00	128.55%	\$44,992.50				
24	<b>5.0 HVAC Systems</b>							<b>\$514,200.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
25	Replace Boilers	1	ALLOW	\$275,000.00	\$275,000.00	128.55%	\$353,512.50				
26	Replace RTU's @ Gym & Main Office	1	ALLOW	\$125,000.00	\$125,000.00	128.55%	\$160,687.50				
27					\$0.00	128.55%	\$0.00				
28					\$0.00	128.55%	\$0.00				
29	<b>6.0 Electrical Systems</b>							<b>\$244,245.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
30	Install LED Lighting	38,000	SF	\$5.00	\$190,000.00	128.55%	\$244,245.00				
31						128.55%	\$0.00				
32						128.55%	\$0.00				
33	<b>Total</b>						<b>\$2,788,069.53</b>	<b>\$2,788,069.53</b>	<b>\$0.00</b>	<b>\$0.00</b>	
34	<b>Visioning</b>										
35	<b>7.0 Visioning - Additions</b>							<b>\$3,351,941.25</b>	<b>\$0.00</b>	<b>\$0.00</b>	
36	Gym & Support Space Addition	4,100	SF	\$225.00	\$922,500.00	128.55%	\$1,185,873.75				
37	STEM, Music & Art Additoin	6,000	SF	\$225.00	\$1,350,000.00	128.55%	\$1,735,425.00				
38	Building Connection	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
39	Parking & Drive Expansion		SF		\$0.00	128.55%	\$0.00				
40	Relocate playground/hard surface play	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
41	Stormwater Management	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
42	Furniture & Equipment	3	ALLOW	\$20,000.00	\$60,000.00	128.55%	\$77,130.00				

**Smith Elementary School**

<b>Building Size 38,000 SF</b>
<b>Year Built 1950</b>
<b>Additions</b>
<b>Address 1298 McKinley</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43			ALLOW		\$0.00	128.55%	\$0.00				
44											
45	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$803,437.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
46	Small Group/Collaboration	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
47	Learning Commons	3,000	SF	\$75.00	\$225,000.00	128.55%	\$289,237.50				
48	Furniture & Equipment	2	EA	\$75,000.00	\$150,000.00	128.55%	\$192,825.00				
49	Remodel Main Office & Support Offices	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				
50	Special Education Upgrades	1,000	SF	\$50.00	\$50,000.00	128.55%	\$64,275.00				
51					\$0.00	128.55%	\$0.00				
52											
53	<b>9.0 Visioning - Furniture</b>							<b>\$370,980.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
54	Classroom Furniture	18	EA	\$18,000.00	\$324,000.00	114.50%	\$370,980.00				
55					\$0.00	114.50%	\$0.00				
56					\$0.00	114.50%	\$0.00				
57					\$0.00	114.50%	\$0.00				
58											
59	<b>10.0 PRE-School Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
60					\$0.00	128.55%	\$0.00				
61					\$0.00	128.55%	\$0.00				
62					\$0.00	128.55%	\$0.00				
63											
64	<b>11.0 Special Education Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
65					\$0.00	128.55%	\$0.00				
66					\$0.00	128.55%	\$0.00				
67					\$0.00	128.55%	\$0.00				
68											
69	<b>12.0 Playground Upgrades</b>							<b>\$289,237.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
70	Playstructure	1	ALLOW	\$225,000.00	\$225,000.00	128.55%	\$289,237.50				
71					\$0.00	128.55%	\$0.00				
72					\$0.00	128.55%	\$0.00				
73											
74	<b>13.0 Landscape improvements (Curb Appeal)</b>							<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
75	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
76					\$0.00	128.55%	\$0.00				
77					\$0.00	128.55%	\$0.00				
78					\$0.00	128.55%	\$0.00				

**Tonda Elementary School**

<b>Building Size 58,000 SF</b>
<b>Year Built 1993</b>
<b>Additions</b>
<b>Address 46501 Warren Rd</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$808,810.89</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
3	Asphalt Pavement Replacement	87,800	SF	\$6.50	\$570,700.00	128.55%	\$733,634.85				
4	Asphalt Patch & Sealcoat	44,800	SF	\$0.10	\$4,480.00	128.55%	\$5,759.04				
5	Undercut Allowance	1	ALLOW	\$39,000.00	\$39,000.00	128.55%	\$50,134.50				
6					\$0.00	128.55%	\$0.00				
7					\$0.00	128.55%	\$0.00				
8	<b>2.0 Building Envelope</b>							<b>\$32,137.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
9	Exterior Caulking / Tuckpointing / EIFS Restoration	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
10					\$0.00	128.55%	\$0.00				
11					\$0.00	128.55%	\$0.00				
12	<b>3.0 Interior/Finishes</b>							<b>\$409,303.20</b>	<b>\$0.00</b>	<b>\$0.00</b>	
13	New Med Ctr Circulation Desk	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
14	Replace Operable Partition @ Stage	1	ALLOW	\$30,000.00	\$30,000.00	128.55%	\$38,565.00				
15	Replace Classroom Counter-tops	25	CR	\$1,800.00	\$45,000.00	128.55%	\$57,847.50				
16	Replace Island Casework in Classrooms	25	CR	\$3,000.00	\$75,000.00	128.55%	\$96,412.50				
17	Replace Toilet Partitions	4	TR	\$3,500.00	\$14,000.00	128.55%	\$17,997.00				
18	Improve Acoustics in Cafeteria	1	ALLOW	\$12,500.00	\$12,500.00	128.55%	\$16,068.75				
19	Ceiling Tile Replacements (Partial)	46,400	SF	\$2.25	\$104,400.00	128.55%	\$134,206.20				
20	Replace VCT	4,500	SF	\$5.00	\$22,500.00	128.55%	\$28,923.75				
21	<b>4.0 Plumbing Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
22					\$0.00	128.55%	\$0.00				
23					\$0.00	128.55%	\$0.00				
24	<b>5.0 HVAC Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
25					\$0.00	128.55%	\$0.00				
26					\$0.00	128.55%	\$0.00				
27					\$0.00	128.55%	\$0.00				
28	<b>6.0 Electrical Systems</b>							<b>\$372,795.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
29	Install LED Lighting	58,000	SF	\$5.00	\$290,000.00	128.55%	\$372,795.00				
30					\$0.00	128.55%	\$0.00				
31					\$0.00	128.55%	\$0.00				
32	<b>Total</b>							<b>\$1,623,046.59</b>	<b>\$0.00</b>	<b>\$0.00</b>	
33	<b>Visioning</b>										
34	<b>7.0 Visioning - Additions</b>							<b>\$2,824,886.25</b>	<b>\$0.00</b>	<b>\$0.00</b>	
35	Gym & Support Space Addition	0	SF		\$0.00	128.55%	\$0.00				
36	STEM, Music & Art Additoin	7,500	SF	\$225.00	\$1,687,500.00	128.55%	\$2,169,281.25				
37	Building Connection	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
38	Parking & Drive Expansion		SF		\$0.00	128.55%	\$0.00				
39	Playground relocation	1	ALLOW	\$250,000.00	\$250,000.00	128.55%	\$321,375.00				
40	Stormwater Management	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
41	Furniture & Equipment	3	ALLOW	\$20,000.00	\$60,000.00	128.55%	\$77,130.00				
42					\$0.00	128.55%	\$0.00				

**Tonda Elementary School**

<b>Building Size 58,000 SF</b>
<b>Year Built 1993</b>
<b>Additions</b>
<b>Address 46501 Warren Rd</b>
<b>Canton, MI 48187</b>

**Need**

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43											
44	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$1,253,362.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
45	Small Group/Collaboration	2,000	SF	\$100.00	\$200,000.00	128.55%	\$257,100.00				
46	Learning Commons	6,000	SF	\$75.00	\$450,000.00	128.55%	\$578,475.00				
47	Furniture & Equipment	2	EA	\$75,000.00	\$150,000.00	128.55%	\$192,825.00				
48	Remodel Main Office & Support Offices	1,000	SF	\$50.00	\$50,000.00	128.55%	\$64,275.00				
49	Special Education Upgrades	2,500	SF	\$50.00	\$125,000.00	128.55%	\$160,687.50				
50					\$0.00	128.55%	\$0.00				
51											
52	<b>9.0 Visioning - Furniture</b>							<b>\$432,810.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
53	Classroom Furniture	21	EA	\$18,000.00	\$378,000.00	114.50%	\$432,810.00				
54					\$0.00	114.50%	\$0.00				
55					\$0.00	114.50%	\$0.00				
56					\$0.00	114.50%	\$0.00				
57					\$0.00	114.50%	\$0.00				
58					\$0.00	114.50%	\$0.00				
59											
60	<b>10.0 PRE-School Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
61			SF		\$0.00	128.55%	\$0.00				
62			ALLOW		\$0.00	128.55%	\$0.00				
63			SF		\$0.00	128.55%	\$0.00				
64			ALLOW		\$0.00	128.55%	\$0.00				
65			ALLOW		\$0.00	128.55%	\$0.00				
66					\$0.00	128.55%	\$0.00				
67											
68	<b>11.0 Special Education Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
69			SF		\$0.00	128.55%	\$0.00				
70			ALLOW		\$0.00	128.55%	\$0.00				
71			SF		\$0.00	128.55%	\$0.00				
72			ALLOW		\$0.00	128.55%	\$0.00				
73			ALLOW		\$0.00	128.55%	\$0.00				
74					\$0.00	128.55%	\$0.00				
75											
76	<b>12.0 Playground Upgrades</b>							<b>\$289,237.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
77	Playstructure	1	ALLOW	\$225,000.00	\$225,000.00	128.55%	\$289,237.50				
78			ALLOW		\$0.00	128.55%	\$0.00				
79			SF		\$0.00	128.55%	\$0.00				
80			ALLOW		\$0.00	128.55%	\$0.00				
81			ALLOW		\$0.00	128.55%	\$0.00				
82					\$0.00	128.55%	\$0.00				
83											
84	<b>13.0 Landscape improvements (Curb Appeal)</b>							<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
85	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
86			ALLOW		\$0.00	128.55%	\$0.00				
87			SF		\$0.00	128.55%	\$0.00				
88			ALLOW		\$0.00	128.55%	\$0.00				
89			ALLOW		\$0.00	128.55%	\$0.00				
90					\$0.00	128.55%	\$0.00				

**Workman Elementary School**

<b>Building Size 72,000 SF</b>
<b>Year Built 2006</b>
<b>Additions</b>
<b>Address 250 Denton Rd</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$310,088.31</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
3	Asphalt Pavement Replacement	20,200	SF	\$6.50	\$131,300.00	128.55%	\$168,786.15				
4	Asphalt Patch & Sealcoat	99,900	SF	\$0.80	\$79,920.00	128.55%	\$102,737.16				
5	Undercut Allowance	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
6					\$0.00	128.55%	\$0.00				
7					\$0.00	128.55%	\$0.00				
8	<b>2.0 Building Envelope</b>							<b>\$361,546.88</b>	<b>\$0.00</b>	<b>\$0.00</b>	
9	Partial Roof Replacement	22,500	SF	\$12.50	\$281,250.00	128.55%	\$361,546.88				
10					\$0.00	128.55%	\$0.00				
11					\$0.00	128.55%	\$0.00				
12	<b>3.0 Interior/Finishes</b>							<b>\$119,230.13</b>	<b>\$0.00</b>	<b>\$0.00</b>	
13	Replace Toilet Partitions	4	TR	\$3,500.00	\$14,000.00	128.55%	\$17,997.00				
14	Ceiling Tile Replacements (Partial)	35,000	SF	\$2.25	\$78,750.00	128.55%	\$101,233.13				
15					\$0.00	128.55%	\$0.00				
16					\$0.00	128.55%	\$0.00				
17	<b>4.0 Plumbing Systems</b>							<b>\$44,992.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
18	Replace Water Heater/Boiler	1	ALLOW	\$35,000.00	\$35,000.00	128.55%	\$44,992.50				
19					\$0.00	128.55%	\$0.00				
20	<b>5.0 HVAC Systems</b>							<b>\$752,017.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
21	Replace Boilers	1	ALLOW	\$275,000.00	\$275,000.00	128.55%	\$353,512.50				
22	Replace Roof Top Equipment	1	ALLOW	\$310,000.00	\$310,000.00	128.55%	\$398,505.00				
23					\$0.00	128.55%	\$0.00				
24					\$0.00	128.55%	\$0.00				
25	<b>6.0 Electrical Systems</b>							<b>\$462,780.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
26	Install LED Lighting	72,000	SF	\$5.00	\$360,000.00	128.55%	\$462,780.00				
27					\$0.00	128.55%	\$0.00				
28					\$0.00	128.55%	\$0.00				
29	<b>Total</b>							<b>\$2,050,655.31</b>	<b>\$2,050,655.31</b>	<b>\$0.00</b>	<b>\$0.00</b>
30	<b>Visioning</b>										
31	<b>7.0 Visioning - Additions</b>							<b>\$2,378,176.29</b>	<b>\$0.00</b>	<b>\$0.00</b>	
32	Gym & Support Space Addition	0	SF	\$0.00	\$0.00	128.55%	\$0.00				
33	STEM, Music & Art Additoin	6,000	SF	\$225.00	\$1,350,000.00	128.55%	\$1,735,425.00				
34	Building Connection	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
35	Parking & Drive Expansion		SF		\$0.00	128.55%	\$0.00				
36	Relocate playground/hard surface play	1	ALLOW	\$250,000.00	\$250,000.00	128.55%	\$321,375.00				
37	Stormwater Management	1	ALLOW	\$150,000.00	\$100,000.00	128.55%	\$128,550.00				
38	Furniture & Equipment	3	ALLOW	\$20,000.00	\$100,001.00	128.55%	\$128,551.29				
39			ALLOW		\$0.00	128.55%	\$0.00				
40											
41	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$1,009,117.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
42	Small Group/Collaboration	1,000	SF	\$100.00	\$100,000.00	128.55%	\$128,550.00				

**Workman Elementary School**

<b>Building Size 72,000 SF</b>
<b>Year Built 2006</b>
<b>Additions</b>
<b>Address 250 Denton Rd</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43	Learning Commons	3,500	SF	\$85.00	\$297,500.00	128.55%	\$382,436.25				
44	Furniture & Equipment	2	ALLOW	\$75,000.00	\$150,000.00	128.55%	\$192,825.00				
45	Remodel Main Office & Support Offices	1,000	SF	\$50.00	\$50,000.00	128.55%	\$64,275.00				
46	Special Education Upgrades	2,500	SF	\$75.00	\$187,500.00	128.55%	\$241,031.25				
47					\$0.00	128.55%	\$0.00				
48											
49	<b>9.0 Visioning - Furniture</b>						<b>\$556,470.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
50	Classroom Furniture	27	EA	\$18,000.00	\$486,000.00	114.50%	\$556,470.00				
51					\$0.00	114.50%	\$0.00				
52					\$0.00	114.50%	\$0.00				
53					\$0.00	114.50%	\$0.00				
54											
55	<b>10.0 PRE-School Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
56					\$0.00	128.55%	\$0.00				
57					\$0.00	128.55%	\$0.00				
58					\$0.00	128.55%	\$0.00				
59											
60	<b>11.0 Special Education Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
61					\$0.00	128.55%	\$0.00				
62					\$0.00	128.55%	\$0.00				
63					\$0.00	128.55%	\$0.00				
64					\$0.00	128.55%	\$0.00				
65					\$0.00	128.55%	\$0.00				
66											
67	<b>12.0 Playground Upgrades</b>						<b>\$289,237.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
68	Playstructure	1	ALLOW	\$225,000.00	\$225,000.00	128.55%	\$289,237.50				
69					\$0.00	128.55%	\$0.00				
70					\$0.00	128.55%	\$0.00				
71											
72	<b>13.0 Landscape improvements (Curb Appeal)</b>						<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
73	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
74					\$0.00	128.55%	\$0.00				
75					\$0.00	128.55%	\$0.00				

**Discovery Middle School**

<b>Building Size 128,000 SF</b>
<b>Year Built 2000</b>
<b>Additions</b>
<b>Address 45083 Hanford</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$514,264.28</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Downspout Underdrainage System Replacement	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
3	Concrete Sidewalk Replacements	1	ALLOW	\$20,000.00	\$20,000.00	128.55%	\$25,710.00				
4	Asphalt Pavement Replacement	33,700	SF	\$6.50	\$219,050.00	128.55%	\$281,588.78				
5	Patch & Sealcoat	107,500	SF	\$0.80	\$86,000.00	128.55%	\$110,553.00				
6	Undercut Allowance	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
7					\$0.00	128.55%	\$0.00				
8					\$0.00	128.55%	\$0.00				
9					\$0.00	128.55%	\$0.00				
10	<b>2.0 Building Envelope</b>							<b>\$388,863.75</b>	<b>\$0.00</b>	<b>\$0.00</b>	
11	Exterior Caulking / Tuckpointing	1	ALLOW	\$40,000.00	\$40,000.00	128.55%	\$51,420.00				
12	Partial Roof Replacement	21,000	SF	\$12.50	\$262,500.00	128.55%	\$337,443.75				
13					\$0.00	128.55%	\$0.00				
14					\$0.00	128.55%	\$0.00				
15	<b>3.0 Interior/Finishes</b>							<b>\$478,848.75</b>	<b>\$0.00</b>	<b>\$0.00</b>	
16	Carpet Replacement (Med Ctr, Offices, Comp Rms)	20,000	SF	\$8.00	\$160,000.00	128.55%	\$205,680.00				
17	Laminate Replacement @ Med Ctr Bookshelves	1	ALLOW	\$10,000.00	\$10,000.00	128.55%	\$12,855.00				
18	Ceiling Tile Replacements (Partial)	50,000	SF	\$2.25	\$112,500.00	128.55%	\$144,618.75				
19	Life Skill Upgrades	1,200	SF	\$75.00	\$90,000.00	128.55%	\$115,695.00				Casework replacement
20					\$0.00	128.55%	\$0.00				
21	<b>4.0 Plumbing Systems</b>							<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
22	Replace Water Heater/Boiler	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
23					\$0.00	128.55%	\$0.00				
24	<b>5.0 HVAC Systems</b>							<b>\$803,437.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
25	Replace Boilers	1	ALLOW	\$ 375,000.00	\$375,000.00	128.55%	\$482,062.50				
26	Upgrade interior AHU's	1	ALLOW	\$250,000.00	\$250,000.00	128.55%	\$321,375.00				
27					\$0.00	128.55%	\$0.00				
28					\$0.00	128.55%	\$0.00				
29	<b>6.0 Electrical Systems</b>							<b>\$822,720.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
30	Install LED Lighting	128,000	SF	\$5.00	\$640,000.00	128.55%	\$822,720.00				
31					\$0.00	128.55%	\$0.00				
32					\$0.00	128.55%	\$0.00				
33	<b>Total</b>						<b>\$3,104,546.78</b>	<b>\$3,104,546.78</b>	<b>\$0.00</b>	<b>\$0.00</b>	
34	<b>Visioning</b>										
35	<b>7.0 Visioning - Additions</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
36					\$0.00	128.55%	\$0.00				
37					\$0.00	128.55%	\$0.00				
38					\$0.00	128.55%	\$0.00				
39					\$0.00	128.55%	\$0.00				
40					\$0.00	128.55%	\$0.00				
41											
42	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$1,163,377.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	

**Discovery Middle School**

<b>Building Size 128,000 SF</b>
<b>Year Built 2000</b>
<b>Additions</b>
<b>Address 45083 Hanford</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43	Small Group/Collaboration	3,000	SF	\$80.00	\$240,000.00	128.55%	\$308,520.00				
44	Learning Commons	5,000	SF	\$80.00	\$400,000.00	128.55%	\$514,200.00				
45	Furniture & Equipment - Small Group	3	ALLOW	\$15,000.00	\$45,000.00	128.55%	\$57,847.50				
46	Furniture & Equipment - Media Center	1	ALLOW	\$120,000.00	\$120,000.00	128.55%	\$154,260.00				
47	Special Education Upgrades	2,000	SF	\$50.00	\$100,000.00	128.55%	\$128,550.00				
48					\$0.00	128.55%	\$0.00				
49											
50	<b>9.0 Visioning - Furniture</b>						<b>\$961,800.00</b>		<b>\$0.00</b>	<b>\$0.00</b>	
51	Classroom Furniture	42	EA	\$20,000.00	\$840,000.00	114.50%	\$961,800.00				
52					\$0.00	114.50%	\$0.00				
53					\$0.00	114.50%	\$0.00				
54					\$0.00	114.50%	\$0.00				
55											
56	<b>10.0 PRE-School Visioning</b>						<b>\$0.00</b>		<b>\$0.00</b>	<b>\$0.00</b>	
57					\$0.00	128.55%	\$0.00				
58					\$0.00	128.55%	\$0.00				
59					\$0.00	128.55%	\$0.00				
60											
61											
62	<b>11.0 Special Education Visioning</b>						<b>\$0.00</b>		<b>\$0.00</b>	<b>\$0.00</b>	
63					\$0.00	128.55%	\$0.00				
64					\$0.00	128.55%	\$0.00				
65					\$0.00	128.55%	\$0.00				
66											
67	<b>12.0 Playground Upgrades</b>						<b>\$0.00</b>		<b>\$0.00</b>	<b>\$0.00</b>	
68					\$0.00	128.55%	\$0.00				
69					\$0.00	128.55%	\$0.00				
70					\$0.00	128.55%	\$0.00				
71											
72	<b>13.0 Landscape improvements (Curb Appeal)</b>						<b>\$96,412.50</b>		<b>\$0.00</b>	<b>\$0.00</b>	
73	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
74					\$0.00	128.55%	\$0.00				
75					\$0.00	128.55%	\$0.00				
76					\$0.00	128.55%	\$0.00				



**East Middle School**

<b>Building Size 98,000 SF</b>
<b>Year Built 1956</b>
<b>Additions</b>
<b>Address 1042 S. Mill Street</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$1,150,548.21</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Landscaping Upgrades within Courtyards	6	EA	\$15,000.00	\$90,000.00	128.55%	\$115,695.00				
3	Concrete Sidewalk Replacements	1	ALLOW	\$20,000.00		128.55%	\$0.00				
4	Asphalt Pavement Replacement	111,300	SF	\$6.50	\$723,450.00	128.55%	\$929,994.98				
5	Patch & Sealcoat	33,300	SF	\$0.90	\$29,970.00	128.55%	\$38,526.44				
6	Undercut Allowance	1	ALLOW	\$51,600.00	\$51,600.00	128.55%	\$66,331.80				
7					\$0.00	128.55%	\$0.00				
8					\$0.00	128.55%	\$0.00				
9	<b>2.0 Building Envelope</b>							<b>\$51,420.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
10	Exterior Caulking / Tuckpointing	1	ALLOW	\$40,000.00	\$40,000.00	128.55%	\$51,420.00				
11					\$0.00	128.55%	\$0.00				
12					\$0.00	128.55%	\$0.00				
13	<b>3.0 Interior/Finishes</b>							<b>\$1,523,703.15</b>	<b>\$0.00</b>	<b>\$0.00</b>	
14	Replace Ceiling in Classrooms	30,000	SF	\$7.50	\$225,000.00	128.55%	\$289,237.50				75% of Classrooms - includes electrical relocation work of conduits, e
15	Replace Motorized backboards in gym	2	EA	\$10,000.00	\$20,000.00	128.55%	\$25,710.00				
16	Replace Toilet Partitions	4	TR	\$3,500.00	\$14,000.00	128.55%	\$17,997.00				
17	Replace Music Room Storage Casework	1	ALLOW	\$35,000.00	\$35,000.00	128.55%	\$44,992.50				
18	Replace VCT in Cafeteria	3,800	SF	\$8.50	\$32,300.00	128.55%	\$41,521.65				
19	Partial Casework Replacements	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
20	Upgrade ceiling in Cafeteria	3,800	SF	\$5.00	\$19,000.00	128.55%	\$24,424.50				
21	Upgrade Kitchen	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
22	Locker Room Renovations	2	ALLOW	\$75,000.00	\$150,000.00	128.55%	\$192,825.00				lockers, benches, painting
	Life Skills Remodeling	1,000	SF	\$125.00	\$125,000.00	128.55%	\$160,687.50				
	Band & Vocal Music Remodeling	2,500	SF	\$100.00	\$250,000.00	128.55%	\$321,375.00				
	Furniture - Band & Vocal Music	2	EA	\$20,000.00	\$40,000.00	128.55%	\$51,420.00				
	Gym Equipment	1	ALLOW	\$100,000.00	\$100,000.00	128.55%	\$128,550.00				BB Backstops, divider curtain
23	<b>4.0 Plumbing Systems</b>							<b>\$8,355.75</b>	<b>\$0.00</b>	<b>\$0.00</b>	
24	Replace Floor Sink in Receiving Room	1	EA	\$6,500.00	\$6,500.00	128.55%	\$8,355.75				
25					\$0.00	128.55%	\$0.00				
26					\$0.00	128.55%	\$0.00				
27					\$0.00	128.55%	\$0.00				
28	<b>5.0 HVAC Systems</b>							<b>\$867,712.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
29	Media Ctr & Cafeteria RTU Replacements	1	ALLOW	\$ 300,000.00	\$300,000.00	128.55%	\$385,650.00				
30	Replace Boilers	1	ALLOW	\$375,000.00	\$375,000.00	128.55%	\$482,062.50				
31					\$0.00	128.55%	\$0.00				
32					\$0.00	128.55%	\$0.00				
33	<b>6.0 Electrical Systems</b>							<b>\$629,895.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
34	Install LED Lighting	98,000	SF	\$5.00	\$490,000.00	128.55%	\$629,895.00				
35					\$0.00	128.55%	\$0.00				
36					\$0.00	128.55%	\$0.00				
37	<b>Total</b>							<b>\$4,231,634.61</b>	<b>\$4,231,634.61</b>	<b>\$0.00</b>	<b>\$0.00</b>
38	<b>Visioning</b>										

**East Middle School**

<b>Building Size 98,000 SF</b>
<b>Year Built 1956</b>
<b>Additions</b>
<b>Address 1042 S. Mill Street</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
39	<b>7.0 Visioning - Additions</b>							<b>\$2,185,350.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
40	Gym & Support Space Addition	0	SF	\$0.00	\$0.00	128.55%	\$0.00				
41	Main Office Addition	6,000	SF	\$225.00	\$1,350,000.00	128.55%	\$1,735,425.00				
42	Building Connection	1	ALLOW	\$100,000.00	\$100,000.00	128.55%	\$128,550.00				
43	Parking & Drive Expansion		SF		\$0.00	128.55%	\$0.00				
44	Site restoration	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
45	Stormwater Management	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
46	Furniture & Equipment - Main Office	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
47			SF	\$225.00	\$0.00	128.55%	\$0.00				
48											
49	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$1,731,568.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
50	Small Group/Collaboration	5,000	SF	\$150.00	\$750,000.00	128.55%	\$964,125.00				
51	Learning Commons	4,200	SF	\$85.00	\$357,000.00	128.55%	\$458,923.50				
52	Furniture & Equipment - Learning Commons	1	ALLOW	\$120,000.00	\$120,000.00	128.55%	\$154,260.00				
53	Furniture & Equipment - Small Group/Collaboration	6	EA	\$10,000.00	\$60,000.00	128.55%	\$77,130.00				
54	Special Education Upgrades	1,200	SF	\$50.00	\$60,000.00	128.55%	\$77,130.00				
55					\$0.00	128.55%	\$0.00				
56											
57	<b>9.0 Visioning - Furniture</b>							<b>\$687,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
58	Classroom Furniture	30	EA	\$20,000.00	\$600,000.00	114.50%	\$687,000.00				
59					\$0.00	114.50%	\$0.00				
60					\$0.00	114.50%	\$0.00				
61					\$0.00	114.50%	\$0.00				
62											
63	<b>10.0 PRE-School Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
64					\$0.00	128.55%	\$0.00				
65					\$0.00	128.55%	\$0.00				
66					\$0.00	128.55%	\$0.00				
67											
68	<b>11.0 Special Education Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
69					\$0.00	128.55%	\$0.00				
70					\$0.00	128.55%	\$0.00				
71					\$0.00	128.55%	\$0.00				
72											
73	<b>12.0 Playground Upgrades</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
74					\$0.00	128.55%	\$0.00				
75					\$0.00	128.55%	\$0.00				
76					\$0.00	128.55%	\$0.00				
77											
78	<b>13.0 Landscape improvements (Curb Appeal)</b>							<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
79	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
80					\$0.00	128.55%	\$0.00				
81					\$0.00	128.55%	\$0.00				
82					\$0.00	128.55%	\$0.00				

**Liberty Middle School**

<b>Building Size 134,000 SF</b>
<b>Year Built 2015</b>
<b>Additions</b>
<b>Address 46250 Cherry Hill Rd</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$63,776.87</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$5,000.00	\$5,000.00	128.55%	\$6,427.50				
3	Asphalt Patch & Sealcoat	178,450	SF	\$0.25	\$44,612.50	128.55%	\$57,349.37				
4					\$0.00	128.55%	\$0.00				
5	<b>2.0 Building Envelope</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
6											
7					\$0.00	128.55%	\$0.00				
8	<b>3.0 Interior/Finishes</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
9											
10					\$0.00	128.55%	\$0.00				
11					\$0.00	128.55%	\$0.00				
12	<b>4.0 Plumbing Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
13					\$0.00	128.55%	\$0.00				
14					\$0.00	128.55%	\$0.00				
15	<b>5.0 HVAC Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
16					\$0.00	128.55%	\$0.00				
17					\$0.00	128.55%	\$0.00				
18					\$0.00	128.55%	\$0.00				
19					\$0.00	128.55%	\$0.00				
20	<b>6.0 Electrical Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
21											
22					\$0.00	128.55%	\$0.00				
23	<b>Total</b>						<b>\$63,776.87</b>	<b>\$63,776.87</b>	<b>\$0.00</b>	<b>\$0.00</b>	
24	<b>Visioning</b>										
25	<b>7.0 Visioning - Additions</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
26					\$0.00	128.55%	\$0.00				
27					\$0.00	128.55%	\$0.00				
28					\$0.00	128.55%	\$0.00				
29					\$0.00	128.55%	\$0.00				
30											
31	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$89,985.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
32	Small Group/Collaboration	1,000	SF	\$50.00	\$50,000.00	128.55%	\$64,275.00				
33	Learning Commons	0	SF	\$0.00	\$0.00	128.55%	\$0.00				
34	Furniture & Equipment	2	ALLOW	\$10,000.00	\$20,000.00	128.55%	\$25,710.00				
35	Special Education Upgrades	0	SF	\$50.00	\$0.00	128.55%	\$0.00				
36					\$0.00	128.55%	\$0.00				
37					\$0.00	128.55%	\$0.00				
38											
39	<b>9.0 Visioning - Furniture</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
40					\$0.00	114.50%	\$0.00				
41					\$0.00	114.50%	\$0.00				
42					\$0.00	114.50%	\$0.00				
43											

**Liberty Middle School**

<b>Building Size 134,000 SF</b>
<b>Year Built 2015</b>
<b>Additions</b>
<b>Address 46250 Cherry Hill Rd</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
44	<b>10.0 PRE-School Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
45					\$0.00	128.55%	\$0.00				
46					\$0.00	128.55%	\$0.00				
47					\$0.00	128.55%	\$0.00				
48					\$0.00	128.55%	\$0.00				
49											
50	<b>11.0 Special Education Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
51					\$0.00	128.55%	\$0.00				
52					\$0.00	128.55%	\$0.00				
53					\$0.00	128.55%	\$0.00				
54											
55	<b>12.0 Playground Upgrades</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
56					\$0.00	128.55%	\$0.00				
57					\$0.00	128.55%	\$0.00				
58					\$0.00	128.55%	\$0.00				
59											
60	<b>13.0 Landscape improvements (Curb Appeal)</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
61					\$0.00	128.55%	\$0.00				
62					\$0.00	128.55%	\$0.00				
63					\$0.00	128.55%	\$0.00				

**Pioneer Middle School**

<b>Building Size 100,000 SF</b>
<b>Year Built 1967</b>
<b>Additions</b>
<b>Address 46081 Ann Arbor Rd</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
<b>1</b>	<b>1.0 Site</b>							<b>\$778,511.66</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$20,000.00	\$20,000.00	128.55%	\$25,710.00				
3	Asphalt Pavement Replacement	81,300	SF	\$6.50	\$528,450.00	128.55%	\$679,322.48				
4	Asphalt Patch & Sealcoat	26,400	SF	\$0.65	\$17,160.00	128.55%	\$22,059.18				
5	Undercut Allowance	1	ALLOW	\$40,000.00	\$40,000.00	128.55%	\$51,420.00				
6					\$0.00	128.55%	\$0.00				
7					\$0.00	128.55%	\$0.00				
<b>8</b>	<b>2.0 Building Envelope</b>							<b>\$1,464,827.25</b>	<b>\$0.00</b>	<b>\$0.00</b>	
9	Replace Front Canopy Gutters/ Downspouts	400	LF	\$5.00	\$2,000.00	128.55%	\$2,571.00				
10	Replace Roofing	91,000	SF	\$12.50	\$1,137,500.00	128.55%	\$1,462,256.25				
11					\$0.00	128.55%	\$0.00				
<b>12</b>	<b>3.0 Interior/Finishes</b>							<b>\$2,084,436.64</b>	<b>\$0.00</b>	<b>\$0.00</b>	
13	Repair Terrazzo Flooring @ Building Entries	15	LOC	\$7,500.00	\$112,500.00	128.55%	\$144,618.75				
14	Repair Quarry tile at lobby/media center	1,000	SF	\$25.00	\$25,000.00	128.55%	\$32,137.50				
15	Partial Casework Replacement	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
16	Replace Visual Display Boards	34	CR	\$1,800.00	\$61,200.00	128.55%	\$78,672.60				
17	Replace Toilet Partitions	8	TR	\$3,500.00	\$28,000.00	128.55%	\$35,994.00				
18	Replace Locker Room Lockers	2	EA	\$75,000.00	\$150,000.00	128.55%	\$192,825.00				
19	Remodel Main Offices	4,000	SF	\$150.00	\$600,000.00	128.55%	\$771,300.00				
20	Replace Cafeteria VCT	3,800	SF	\$8.50	\$32,300.00	128.55%	\$41,521.65				
21	Replace Stage Partitions	2	EA	\$30,000.00	\$60,000.00	128.55%	\$77,130.00				
22	Expand/Upgrade Kitchen	1	ALLOW	\$200,000.00	\$200,000.00	128.55%	\$257,100.00				
23	Ceiling Tile Replacements (Partial)	49,999	SF	\$1.25	\$62,498.75	128.55%	\$80,342.14				
24	Remodel Life Skills	1,000	SF	\$125.00	\$125,000.00	128.55%	\$160,687.50				
25	Remodel Vocal Music	1,200	SF	\$75.00	\$90,000.00	128.55%	\$115,695.00				
<b>26</b>	<b>4.0 Plumbing Systems</b>							<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
27	Replace Water Heater/Boiler	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
28					\$0.00	128.55%	\$0.00				
<b>29</b>	<b>5.0 HVAC Systems</b>							<b>\$363,153.75</b>	<b>\$0.00</b>	<b>\$0.00</b>	
30	Replace Cabinet Unit Heaters (Ceiling Mounted)	15	EA	\$5,500.00	\$82,500.00	128.55%	\$106,053.75				
31	Replace Med Ctr & Café RTU's	1	ALLOW	\$200,000.00	\$200,000.00	128.55%	\$257,100.00				
32					\$0.00	128.55%	\$0.00				
33					\$0.00	128.55%	\$0.00				
<b>34</b>	<b>6.0 Electrical Systems</b>							<b>\$584,902.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
35	Install LED Lighting	91,000	SF	\$5.00	\$455,000.00	128.55%	\$584,902.50				
36					\$0.00	128.55%	\$0.00				
37					\$0.00	128.55%	\$0.00				
38	<b>Total</b>							<b>\$5,372,244.30</b>	<b>\$0.00</b>	<b>\$0.00</b>	
39	<b>Visioning</b>										
<b>40</b>	<b>7.0 Visioning - Additions</b>							<b>\$2,011,807.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
41	Main Office	3,800	SF	\$225.00	\$855,000.00	128.55%	\$1,099,102.50				
42	Main Office Remodeling / Secure Entries	2,000	SF	\$125.00	\$250,000.00	128.55%	\$321,375.00				

**Pioneer Middle School**

<b>Building Size 100,000 SF</b>
<b>Year Built 1967</b>
<b>Additions</b>
<b>Address 46081 Ann Arbor Rd</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43	Building Connection	1	ALLOW	\$100,000.00	\$100,000.00	128.55%	\$128,550.00				
44	Parking & Drive Expansion	0	SF	\$0.00	\$0.00	128.55%	\$0.00				
45	Stormwater Management	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
46	Furniture & Equipment - Main Office	1	ALLOW	\$60,000.00	\$60,000.00	128.55%	\$77,130.00				
47	New canopies at bus and visitor entrances	2	ALLOW	\$75,000.00	\$150,000.00	128.55%	\$192,825.00				
48					\$0.00	128.55%	\$0.00				
49											
50	<b>8.0 Visioning - Interior Remodeling</b>						<b>\$2,265,693.75</b>	<b>\$0.00</b>	<b>\$0.00</b>		
51	Small Group/Collaboration	6,600	SF	\$125.00	\$825,000.00	128.55%	\$1,060,537.50				
52	Learning Commons	4,500	SF	\$85.00	\$382,500.00	128.55%	\$491,703.75				
53	Furniture & Equipment - Small Group/Collaboration	6	ALLOW	\$10,000.00	\$60,000.00	128.55%	\$77,130.00				
54	Furniture & Equipment - Learning Commons	1	ALLOW	\$120,000.00	\$120,000.00	128.55%	\$154,260.00				
55	Remodel old Main Office into (2) Classrooms and Storage	2,200	SF	\$125.00	\$275,000.00	128.55%	\$353,512.50				
56	Special Education Upgrades	2,000	SF	\$50.00	\$100,000.00	128.55%	\$128,550.00				
57											
58	<b>9.0 Visioning - Furniture</b>						<b>\$778,600.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
59	Classroom Furniture	34	EA	\$20,000.00	\$680,000.00	114.50%	\$778,600.00				
60					\$0.00	114.50%	\$0.00				
61					\$0.00	114.50%	\$0.00				
62					\$0.00	114.50%	\$0.00				
63											
64	<b>10.0 PRE-School Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
65					\$0.00	128.55%	\$0.00				
66					\$0.00	128.55%	\$0.00				
67											
68	<b>11.0 Special Education Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
69					\$0.00	128.55%	\$0.00				
70					\$0.00	128.55%	\$0.00				
71					\$0.00	128.55%	\$0.00				
72											
73	<b>12.0 Playground Upgrades</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
74					\$0.00	128.55%	\$0.00				
75					\$0.00	128.55%	\$0.00				
76					\$0.00	128.55%	\$0.00				
77											
78	<b>13.0 Landscape improvements (Curb Appeal)</b>						<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
79	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
80					\$0.00	128.55%	\$0.00				
81					\$0.00	128.55%	\$0.00				
82											
83	<b>14.0 Visioning - Athletics - New Track &amp; Field</b>						<b>\$1,876,830</b>	<b>\$0.00</b>	<b>\$0.00</b>		
84	New track & natural turf field	1	ALLOW	\$500,000.00	\$500,000.00	128.55%	\$642,750.00				
85	New natural turf football field	1	ALLOW	\$350,000.00	\$350,000.00	128.55%	\$449,925.00				With sprinkler system
86	New parking	40,000	SF	\$6.50	\$260,000.00	128.55%	\$334,230.00				125 car parking lot
87	Stormwater management	1	ALLOW	\$250,000.00	\$250,000.00	128.55%	\$321,375.00				
88	Equipment	1	ALLOW	\$50,000.00	\$100,000.00	128.55%	\$128,550.00				
89						128.55%	\$0.00				

**West Middle School**

<b>Building Size 112,000 SF</b>
<b>Year Built 1961</b>
<b>Additions</b>
<b>Address 44401 W. Ann Arbor Trail</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
<b>1</b>	<b>1.0 Site</b>							<b>\$456,043.98</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$20,000.00	\$20,000.00	128.55%	\$25,710.00				
3	Asphalt Pavement Replacement	21,400	SF	\$6.50	\$139,100.00	128.55%	\$178,813.05				
4	Asphalt Pavement Replacement	64,200	SF	\$2.50	\$160,500.00	128.55%	\$206,322.75				
5	Asphalt Patch & Sealcoat	26,400	SF	\$0.65	\$17,160.00	128.55%	\$22,059.18				
6	Undercut Allowance	1	ALLOW	\$18,000.00	\$18,000.00	128.55%	\$23,139.00				
7					\$0.00	128.55%	\$0.00				
8					\$0.00	128.55%	\$0.00				
<b>9</b>	<b>2.0 Building Envelope</b>							<b>\$1,469,567.53</b>	<b>\$0.00</b>	<b>\$0.00</b>	
10	Replace Ext. Door Thresholds & weather stripping	26	DRS	\$500.00	\$13,000.00	128.55%	\$16,711.50				
11	Install Brick along S. Ext Wall of Locker Rooms	2,250	SF	\$40.00	\$90,000.00	128.55%	\$115,695.00				
12	Replace Roofing	83,215	SF	\$12.50	\$1,040,187.50	128.55%	\$1,337,161.03				
13					\$0.00	128.55%	\$0.00				
14					\$0.00	128.55%	\$0.00				
<b>15</b>	<b>3.0 Interior/Finishes</b>							<b>\$2,083,795.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
16	Replace Metal Panel Ceiling In Classrooms (mech work included)	25,000	SF	\$17.50	\$437,500.00	128.55%	\$562,406.25				
17	Replace base cabinets in Science Rooms	5	RMS	\$12,500.00	\$62,500.00	128.55%	\$80,343.75				
18	Replace casework in Life Skills Rooms	2,000	SF	\$75.00	\$150,000.00	128.55%	\$192,825.00				
19	Replace Toilet Partitions	6	EA	\$3,500.00	\$21,000.00	128.55%	\$26,995.50				
20	Replace Art Room Casework	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
21	Upgrade/Expand Kitchen	1	ALLOW	\$200,000.00	\$200,000.00	128.55%	\$257,100.00				
22	Provide operable windows in Med Ctr	1	ALLOW	\$65,000.00	\$65,000.00	128.55%	\$83,557.50				
23	Remodel Locker Rooms	2,400	SF	\$100.00	\$240,000.00	128.55%	\$308,520.00				
24	Upgrade Kitchen	1	ALLOW	\$95,000.00	\$95,000.00	128.55%	\$122,122.50				
25	Ceiling Tile Replacements (Partial)	50,000	SF	\$2.25	\$112,500.00	128.55%	\$144,618.75				
26	Remodel Band & Vocal Music	2,500	SF	\$85.00	\$212,500.00	128.55%	\$273,168.75				
27					\$0.00	128.55%	\$0.00				
28					\$0.00	128.55%	\$0.00				
29					\$0.00	128.55%	\$0.00				
<b>30</b>	<b>4.0 Plumbing Systems</b>							<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
31	Replace Water Heater/Boiler	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
32					\$0.00	128.55%	\$0.00				
<b>33</b>	<b>5.0 HVAC Systems</b>							<b>\$867,712.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
34	Replace Med Ctr AHU	1	ALLOW	\$ 100,000.00	\$100,000.00	128.55%	\$128,550.00				
35	Replace Boilers	1	ALLOW	\$ 375,000.00	\$375,000.00	128.55%	\$482,062.50				
36	Replace Med Ctr & Café RTU's	1	ALLOW	\$200,000.00	\$200,000.00	128.55%	\$257,100.00				
37					\$0.00	128.55%	\$0.00				
38					\$0.00	128.55%	\$0.00				
<b>39</b>	<b>6.0 Electrical Systems</b>							<b>\$719,880.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
40	Install LED Lighting	112,000	SF	\$5.00	\$560,000.00	128.55%	\$719,880.00				
41					\$0.00	128.55%	\$0.00				
42					\$0.00	128.55%	\$0.00				

**West Middle School**

<b>Building Size 112,000 SF</b>
<b>Year Built 1961</b>
<b>Additions</b>
<b>Address 44401 W. Ann Arbor Trail</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43	<b>Total</b>						\$5,693,412.01	\$5,693,412.01	\$0.00	\$0.00	
44	<b>Visioning</b>										
45	<b>7.0 Visioning - Additions</b>							\$0.00	\$0.00	\$0.00	
46				\$0.00	\$0.00	128.55%	\$0.00				
47				\$225.00	\$0.00	128.55%	\$0.00				
48				\$50,000.00	\$0.00	128.55%	\$0.00				
49					\$0.00	128.55%	\$0.00				
50				\$250,000.00	\$0.00	128.55%	\$0.00				
51				\$150,000.00	\$0.00	128.55%	\$0.00				
52				\$20,000.00	\$0.00	128.55%	\$0.00				
53					\$0.00	128.55%	\$0.00				
54											
55	<b>8.0 Visioning - Interior Remodeling</b>							\$1,417,263.75	\$0.00	\$0.00	
56	Small Group/Collaboration	3,500	SF	\$100.00	\$350,000.00	128.55%	\$449,925.00				
57	Learning Commons	4,500	SF	\$85.00	\$382,500.00	128.55%	\$491,703.75				
58	Furniture & Equipment - Small Group/Collaboration	4	ALLOW	\$10,000.00	\$40,000.00	128.55%	\$51,420.00				
59	Furniture & Equipment - Learning Commons	1	ALLOW	\$120,000.00	\$120,000.00	128.55%	\$154,260.00				
60	Remodel Old Main Office area	1,200	SF	\$125.00	\$150,000.00	128.55%	\$192,825.00				
61	Special Education Upgrades	1,200	SF	\$50.00	\$60,000.00	128.55%	\$77,130.00				
62											
63	<b>9.0 Visioning - Furniture</b>							\$778,600.00	\$0.00	\$0.00	
64	Classroom Furniture	34	EA	\$20,000.00	\$680,000.00	114.50%	\$778,600.00				
65					\$0.00	114.50%	\$0.00				
66					\$0.00	114.50%	\$0.00				
67					\$0.00	114.50%	\$0.00				
68											
69	<b>10.0 PRE-School Visioning</b>							\$0.00	\$0.00	\$0.00	
70					\$0.00	128.55%	\$0.00				
71					\$0.00	128.55%	\$0.00				
72					\$0.00	128.55%	\$0.00				
73											
74	<b>11.0 Special Education Visioning</b>							\$0.00	\$0.00	\$0.00	
75					\$0.00	128.55%	\$0.00				
76					\$0.00	128.55%	\$0.00				
77					\$0.00	128.55%	\$0.00				
78											
79	<b>12.0 Playground Upgrades</b>							\$0.00	\$0.00	\$0.00	
80					\$0.00	128.55%	\$0.00				
81					\$0.00	128.55%	\$0.00				
82					\$0.00	128.55%	\$0.00				
83											
84	<b>13.0 Landscape improvements (Curb Appeal)</b>							\$96,412.50	\$0.00	\$0.00	
85	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
86					\$0.00	128.55%	\$0.00				
87					\$0.00	128.55%	\$0.00				
88					\$0.00	128.55%	\$0.00				



**Canton High School**

<b>Building Size 404,000 SF</b>
<b>Year Built 1970</b>
<b>Additions</b>
<b>Address 8415 Canton Center Road</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$3,427,348.68</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$25,000.00	\$50,000.00	128.55%	\$64,275.00				
3	Concrete Pavement Replacement	1,500	SF	\$12.00	\$18,000.00	128.55%	\$23,139.00				
4	Asphalt Pavement Replacement	365,000	SF	\$6.50	\$2,372,500.00	128.55%	\$3,049,848.75				
5	Asphalt Patch & Sealcoat	113,200	SF	\$0.05	\$5,660.00	128.55%	\$7,275.93				
6	Undercut Allowance	1	ALLOW	\$135,000.00	\$135,000.00	128.55%	\$173,542.50				
7	Drainage Improvements	1	ALLOW	\$35,000.00	\$35,000.00	128.55%	\$44,992.50				
8	Replace pedestrian walkway lights	10	EA	\$5,000.00	\$50,000.00	128.55%	\$64,275.00				East side of building
9					\$0.00	128.55%	\$0.00				
10	<b>2.0 Building Envelope</b>							<b>\$1,213,062.08</b>	<b>\$0.00</b>	<b>\$0.00</b>	
11	Roof Replacement over Preschool Wing	13527	SF	\$12.50	\$169,087.50	128.55%	\$217,361.98				
12	Roofing Replacement	58,765	SF	\$12.50	\$734,562.50	128.55%	\$944,280.09				
13	Exterior Plaster Soffit Replacement/Repair at Entry Doors	2,000	SF	\$20.00	\$40,000.00	128.55%	\$51,420.00				
14					\$0.00	128.55%	\$0.00				
15	<b>3.0 Interior/Finishes</b>							<b>\$5,253,002.93</b>	<b>\$0.00</b>	<b>\$0.00</b>	
16	Remodel Main Offices	6,500	SF	\$125.00	\$812,500.00	128.55%	\$1,044,468.75				
17	Remodel Life Skills Classrooms	2,800	SF	\$100.00	\$280,000.00	128.55%	\$359,940.00				
18	Replace Remaining Interior Doors & Hardware	100	EA	\$1,500.00	\$150,000.00	128.55%	\$192,825.00				
19	Replace HM Doors & Frames at Autoshop Wing	8	EA	\$3,200.00	\$25,600.00	128.55%	\$32,908.80				
20	Repair exterior door thresholds and VCT damage	66	EA	\$125.00	\$8,250.00	128.55%	\$10,605.38				
21	Replace overhead doors at Shop Wing	13	EA	\$20,000.00	\$260,000.00	128.55%	\$334,230.00				
22	Replace Classroom Ceiling Tile	120,000	SF	\$2.25	\$270,000.00	128.55%	\$347,085.00				
23	Repair roof & sump @ W. Stair Tower	1	ALLOW	\$10,000.00	\$10,000.00	128.55%	\$12,855.00				
24	Toilet Room Upgrades										
25	Group Toilet Rooms	10	EA	\$40,000.00	\$400,000.00	128.55%	\$514,200.00				
26	Staff Toilets	4	EA	\$20,000.00	\$80,000.00	128.55%	\$102,840.00				
27	Partial Casework Replacements	1	ALLOW	\$100,000.00	\$100,000.00	128.55%	\$128,550.00				
28	Painting throughout	375,000	SF	\$1.00	\$375,000.00	128.55%	\$482,062.50				
29	Partial Window Replacements	1	ALLOW	\$225,000.00	\$225,000.00	128.55%	\$289,237.50				
30	Music Room Instrument Storage Cabinets	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
31	Window Treatments @ Corridor Clearstory	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
32	Infill "Pit" area flooring	1	ALLOW	\$20,000.00	\$20,000.00	128.55%	\$25,710.00				
	Waterproofing/Flashing at stairwell repairs	2	EA	\$5,000.00	\$10,000.00	128.55%	\$12,855.00				
33	Little Theater Stage Lighting	1	ALLOW	\$350,000.00	\$350,000.00	128.55%	\$449,925.00				LED lighting, controls, etc.
34	Little Theater Sound System	1	ALLOW	\$175,000.00	\$175,000.00	128.55%	\$224,962.50				
35	Little Theater Stage Curtains	2	ALLOW	\$75,000.00	\$150,000.00	128.55%	\$192,825.00				
36	Little Theater Stage rigging	1	ALLOW	\$30,000.00	\$30,000.00	128.55%	\$38,565.00				Winches, rigging, etc.
	Little Theater Platform Lift	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
37	Replace gym bleachers	1,500	EA	\$110.00	\$165,000.00	128.55%	\$212,107.50				
	Add Wrestling Mat Hoist at Gym	1	ALLOW	\$40,000.00	\$40,000.00	128.55%	\$51,420.00				
					\$0.00	128.55%	\$0.00				
38					\$0.00	128.55%	\$0.00				

**Canton High School**

<b>Building Size 404,000 SF</b>
<b>Year Built 1970</b>
<b>Additions</b>
<b>Address 8415 Canton Center Road</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
39	<b>4.0 Plumbing Systems</b>							<b>\$411,360.00</b>	<b>\$0.00</b>		
40	Replace Shower Towers in Locker Rooms	20	EA	\$15,000.00	\$300,000.00	128.55%	\$385,650.00				
41	Elec. Drinking fountains/bottle filler units	10	EA	\$2,000.00	\$20,000.00	128.55%	\$25,710.00				
42					\$0.00	128.55%	\$0.00				
43	<b>5.0 HVAC Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
44					\$0.00	128.55%	\$0.00				
45					\$0.00	128.55%	\$0.00				
46					\$0.00	128.55%	\$0.00				
47					\$0.00	128.55%	\$0.00				
48	<b>6.0 Electrical Systems</b>							<b>\$2,410,312.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
49	Install LED Lighting	375,000	SF	\$5.00	\$1,875,000.00	128.55%	\$2,410,312.50				
50					\$0.00	128.55%	\$0.00				
51					\$0.00	128.55%	\$0.00				
52	<b>Total</b>							<b>\$12,715,086.18</b>	<b>\$12,715,086.18</b>	<b>\$0.00</b>	<b>\$0.00</b>
53	<b>Visioning</b>										
54	<b>7.0 Visioning - Additions</b>							<b>\$3,776,156.25</b>	<b>\$0.00</b>	<b>\$0.00</b>	
55	Aux Gym	10,000	SF	\$225.00	\$2,250,000.00	128.55%	\$2,892,375.00				
56	Expand Weight Room	2,500	SF	\$225.00	\$562,500.00	128.55%	\$723,093.75				
57	Gym Equipment	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
58	Weight room equipment	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
59					\$0.00	128.55%	\$0.00				
60					\$0.00	128.55%	\$0.00				
61					\$0.00	128.55%	\$0.00				
62					\$0.00	128.55%	\$0.00				
63											
64	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$1,725,783.75</b>	<b>\$0.00</b>	<b>\$0.00</b>	
65	Maker Space	1,500	SF	\$125.00	\$187,500.00	128.55%	\$241,031.25				
66	Small Group/Collaboration	4,000	SF	\$100.00	\$400,000.00	128.55%	\$514,200.00				
67	Learning Commons	6,500	SF	\$50.00	\$325,000.00	128.55%	\$417,787.50				
68	Furniture & Equipment - Maker Space	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
69	Furniture & Equipment - Small Group/Collaboration	4	ALLOW	\$10,000.00	\$40,000.00	128.55%	\$51,420.00				
70	Furniture & Equipment - Learning Commons	2	ALLOW	\$120,000.00	\$240,000.00	128.55%	\$308,520.00				
71	Special Education Upgrades	2,500	SF	\$50.00	\$125,000.00	128.55%	\$160,687.50				
72											
73	<b>9.0 Visioning - Furniture</b>							<b>\$2,061,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
74	Classroom Furniture	90	EA	\$20,000.00	\$1,800,000.00	114.50%	\$2,061,000.00				
75					\$0.00	114.50%	\$0.00				
76					\$0.00	114.50%	\$0.00				
77					\$0.00	114.50%	\$0.00				
78											
79	<b>10.0 PRE-School Visioning</b>							<b>\$700,597.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
80	Remodel PS Classrooms	4,000	SF	\$100.00	\$400,000.00	128.55%	\$514,200.00				
81	Furniture & Equipment	3	ALLOW	\$15,000.00	\$45,000.00	128.55%	\$57,847.50				

**Canton High School**

<b>Building Size 404,000 SF</b>
<b>Year Built 1970</b>
<b>Additions</b>
<b>Address 8415 Canton Center Road</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
82	Secure Entry Remodeling	500	SF	\$100.00	\$50,000.00	128.55%	\$64,275.00				
83	PS Entry Canopy	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
84					\$0.00	128.55%	\$0.00				
85					\$0.00	128.55%	\$0.00				
86											
87	<b>11.0 Special Education Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
88					\$0.00	128.55%	\$0.00				
89					\$0.00	128.55%	\$0.00				
90					\$0.00	128.55%	\$0.00				
91											
92	<b>12.0 Playground Upgrades</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
93					\$0.00	128.55%	\$0.00				
94					\$0.00	128.55%	\$0.00				
95					\$0.00	128.55%	\$0.00				
96					\$0.00	128.55%	\$0.00				
97											
98	<b>13.0 Landscape improvements (Curb Appeal)</b>							<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
99	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
100					\$0.00	128.55%	\$0.00				
101					\$0.00	128.55%	\$0.00				
102					\$0.00	128.55%	\$0.00				

**Plymouth High School**

<b>Building Size 300,000 SF</b>
<b>Year Built 2002</b>
<b>Additions</b>
<b>Address 8400 Beck Road</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$3,073,373.40</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
3	Asphalt Pavement Replacement	305,200	SF	\$6.50	\$1,983,800.00	128.55%	\$2,550,174.90				
4	Undercut Allowance	1	ALLOW	\$165,000.00	\$165,000.00	128.55%	\$212,107.50				
5	Catch Basin Repairs	46	EA	\$2,000.00	\$92,000.00	128.55%	\$118,266.00				
6	Athletic Field Drainage	1	ALLOW	\$100,000.00	\$100,000.00	128.55%	\$128,550.00				
					\$0.00	128.55%	\$0.00				
7	<b>2.0 Building Envelope</b>							<b>\$3,605,827.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
8	Reroofing	224400	SF	\$12.50	\$2,805,000.00	128.55%	\$3,605,827.50				
9					\$0.00	128.55%	\$0.00				
10					\$0.00	128.55%	\$0.00				
11	<b>3.0 Interior/Finishes</b>							<b>\$196,038.75</b>	<b>\$0.00</b>	<b>\$0.00</b>	
12	Ceiling Tile Replacements (Partial)	50,000	SF	\$2.25	\$112,500.00	128.55%	\$144,618.75				
13	Add Wrestling Mat Hoist at Gym	1	ALLOW	\$40,000.00	\$40,000.00	128.55%	\$51,420.00				
	Replace Carpet (partial)	25,000	SF	\$8.00	\$200,000.00	128.55%	\$257,100.00				
	Kitchen / Servery Upgrades	1	ALLOW	\$250,000.00	\$250,000.00	128.55%	\$321,375.00				
14					\$0.00	128.55%	\$0.00				
15	<b>4.0 Plumbing Systems</b>							<b>\$15,426.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
16	Electric Drinking Fountains/Bottle Fillers	10	EA	\$1,200.00	\$12,000.00	128.55%	\$15,426.00				
17					\$0.00	128.55%	\$0.00				
18	<b>5.0 HVAC Systems</b>							<b>\$1,863,975.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
19	Replace Boilers	1	ALLOW	\$400,000.00	\$400,000.00	128.55%	\$514,200.00				
20	Upgrades to Central Air Handling Equipment	1	ALLOW	\$800,000.00	\$800,000.00	128.55%	\$1,028,400.00				
21	Repace Chiller	1	ALLOW	\$250,000.00	\$250,000.00	128.55%	\$321,375.00				
22					\$0.00	128.55%	\$0.00				
23	<b>6.0 Electrical Systems</b>							<b>\$2,088,937.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
24	Install LED Lighting	325,000	SF	\$5.00	\$1,625,000.00	128.55%	\$2,088,937.50				
25					\$0.00	128.55%	\$0.00				
26					\$0.00	128.55%	\$0.00				
27	<b>Total</b>							<b>\$11,422,053.15</b>	<b>\$10,843,578.15</b>	<b>\$0.00</b>	<b>\$0.00</b>
28	<b>Visioning</b>										
29	<b>7.0 Visioning - Additions</b>							<b>\$4,467,112.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
30	Aux Gym	10,000	SF	\$225.00	\$2,250,000.00	128.55%	\$2,892,375.00				
31	Gym Equipment	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
32	Band room expansion	5,000	SF	\$235.00	\$1,175,000.00	128.55%	\$1,510,462.50				
33					\$0.00	128.55%	\$0.00				
34					\$0.00	128.55%	\$0.00				
35					\$0.00	128.55%	\$0.00				
36					\$0.00	128.55%	\$0.00				
37											
38	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$1,693,646.25</b>	<b>\$0.00</b>	<b>\$0.00</b>	
39	Maker Space	1,500	SF	\$125.00	\$187,500.00	128.55%	\$241,031.25				

**Plymouth High School**

<b>Building Size 300,000 SF</b>
<b>Year Built 2002</b>
<b>Additions</b>
<b>Address 8400 Beck Road</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
40	Small Group/Collaboration	5,000	SF	\$100.00	\$500,000.00	128.55%	\$642,750.00				
41	Learning Commons	6,500	SF	\$50.00	\$325,000.00	128.55%	\$417,787.50				
42	Furniture & Equipment - Maker Space	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
43	Furniture & Equipment - Small Group/Collaboration	4	ALLOW	\$10,000.00	\$40,000.00	128.55%	\$51,420.00				
44	Furniture & Equipment - Learning Commons	2	ALLOW	\$120,000.00	\$240,000.00	128.55%	\$308,520.00				
45	Special Education Upgrades	2,500	SF	\$50.00	\$125,000.00	128.55%	\$160,687.50				
46	<b>9.0 Visioning - Furniture</b>						<b>\$1,545,750.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
47	Classroom Furniture	90	EA	\$15,000.00	\$1,350,000.00	114.50%	\$1,545,750.00				
48					\$0.00	114.50%	\$0.00				
49					\$0.00	114.50%	\$0.00				
50					\$0.00	114.50%	\$0.00				
51											
52	<b>10.0 PRE-School Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
53					\$0.00	128.55%	\$0.00				
54					\$0.00	128.55%	\$0.00				
55					\$0.00	128.55%	\$0.00				
56					\$0.00	128.55%	\$0.00				
57											
58	<b>11.0 Special Education Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
59					\$0.00	128.55%	\$0.00				
60					\$0.00	128.55%	\$0.00				
61					\$0.00	128.55%	\$0.00				
62											
63	<b>12.0 Playground Upgrades</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
64					\$0.00	128.55%	\$0.00				
65					\$0.00	128.55%	\$0.00				
66					\$0.00	128.55%	\$0.00				
67					\$0.00	128.55%	\$0.00				
68											
69	<b>13.0 Landscape improvements (Curb Appeal)</b>						<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
70	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
71					\$0.00	128.55%	\$0.00				
72					\$0.00	128.55%	\$0.00				
73					\$0.00	128.55%	\$0.00				

**Salem High School**

<b>Building Size 329,000 SF</b>
<b>Year Built 1968</b>
<b>Additions</b>
<b>Address 46181 Joy Road</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
<b>1</b>	<b>1.0 Site</b>							<b>\$3,403,123.43</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$25,000.00	\$50,000.00	128.55%	\$64,275.00				
3	Asphalt Pavement Replacement	252,450	SF	\$6.50	\$1,640,925.00	128.55%	\$2,109,409.09				
4	Asphalt Patch & Sealcoat	173,900	SF	\$0.10	\$17,390.00	128.55%	\$22,354.85				
5	Undercut Allowance	1	ALLOW	\$114,000.00	\$114,000.00	128.55%	\$146,547.00				
6	Drainage Improvements	1	ALLOW	\$35,000.00	\$35,000.00	128.55%	\$44,992.50				
7	Replace pedestrian walkway lights	14	EA	\$5,000.00	\$70,000.00	128.55%	\$89,985.00				
8	Replace tennis courts	24	EA	\$30,000.00	\$720,000.00	128.55%	\$925,560.00				
9					\$0.00	128.55%	\$0.00				
<b>10</b>	<b>2.0 Building Envelope</b>							<b>\$2,442,450.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
11	Roofing Replacement	152000	SF	\$12.50	\$1,900,000.00	128.55%	\$2,442,450.00				
12					\$0.00	128.55%	\$0.00				
13					\$0.00	128.55%	\$0.00				
<b>14</b>	<b>3.0 Interior/Finishes</b>							<b>\$5,078,367.75</b>	<b>\$0.00</b>	<b>\$0.00</b>	
15	Painting throughout	308,000	SF	\$1.00	\$308,000.00	128.55%	\$395,934.00				
16	Replace Remaining Interior Doors & Hardware	75	EA	\$1,300.00	\$97,500.00	128.55%	\$125,336.25				
17	Toilet Room Upgrades				\$0.00	128.55%	\$0.00				
18	Group Toilet Rooms	8	EA	\$40,000.00	\$320,000.00	128.55%	\$411,360.00				
19	New Ramp / HC Lift @ Athletic Entry	1	ALLOW	\$55,000.00	\$55,000.00	128.55%	\$70,702.50				
20	Partial Exterior Door Replacements	15	EA	\$4,000.00	\$60,000.00	128.55%	\$77,130.00				
21	Acoustical Work in Music Rooms	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
22	Replace Lockers & Benches in Boy's Locker Room	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
23	Ceramic Tile Upgrades in PE Locker Rooms	3	LR	\$20,000.00	\$60,000.00	128.55%	\$77,130.00				
24	Replace Stair treads in Music Room	1	ALLOW	\$5,000.00	\$5,000.00	128.55%	\$6,427.50				
25	Partial Casework Replacements	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
26	Replace O.H. door @ receiving entrance	1	ALLOW	\$10,000.00	\$10,000.00	128.55%	\$12,855.00				
27	Address acoustics within classrooms	100,000	SF	\$5.50	\$550,000.00	128.55%	\$707,025.00				
28	Replace ceilings throughout corridors	75,000	SF	\$4.00	\$300,000.00	128.55%	\$385,650.00				
29	Replace Auditorium Seating	1,000	SEATS	\$150.00	\$150,000.00	128.55%	\$192,825.00				
30	Replace Theater Lighting	1	ALLOW	\$750,000.00	\$750,000.00	128.55%	\$964,125.00				
31	Repace Theater Stage Curtains	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
32	Upgrade Theater Stage Rigging	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
33	Theater Platform Lift	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
34	Upgrade Theater Finishes	12,000	SF	\$30.00	\$360,000.00	128.55%	\$462,780.00				
35	Kitchen / Servery Upgrades	1	ALLOW	\$500,000.00	\$500,000.00	128.55%	\$642,750.00				
36					\$0.00	128.55%	\$0.00				
37					\$0.00	128.55%	\$0.00				
<b>38</b>	<b>4.0 Plumbing Systems</b>							<b>\$411,360.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
39	Replace Shower Towers in Locker Rooms	20	EA	\$15,000.00	\$300,000.00	128.55%	\$385,650.00				
40	Elec Drinking Fountains/Bottel Fillers	10	EA	\$2,000.00	\$20,000.00	128.55%	\$25,710.00				
41					\$0.00	128.55%	\$0.00				
<b>42</b>	<b>5.0 HVAC Systems</b>							<b>\$1,478,325.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	

**Salem High School**

<b>Building Size 329,000 SF</b>
<b>Year Built 1968</b>
<b>Additions</b>
<b>Address 46181 Joy Road</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43	Replace Perimeter Fin Tube Heating	1	ALLOW	\$ 100,000.00	\$100,000.00	128.55%	\$128,550.00				
44	Replace AHU's in Book & Clothing bank area	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
45	Replace Chillers	2	EA	\$250,000.00	\$500,000.00	128.55%	\$642,750.00				
46	Replace Boilers	1	ALLOW	\$400,000.00	\$400,000.00	128.55%	\$514,200.00				
47					\$0.00	128.55%	\$0.00				
48					\$0.00	128.55%	\$0.00				
49	<b>6.0 Electrical Systems</b>							<b>\$2,056,800.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
50	Install LED Lighting	290,000	SF	\$5.00	\$1,450,000.00	128.55%	\$1,863,975.00				
51	Auditorium House Lighting	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
52					\$0.00	128.55%	\$0.00				
53					\$0.00	128.55%	\$0.00				
54	<b>Total</b>						<b>\$14,870,426.18</b>	<b>\$14,870,426.18</b>	<b>\$0.00</b>	<b>\$0.00</b>	
55	<b>Visioning</b>										
56	<b>7.0 Visioning - Additions</b>							<b>\$5,302,688</b>	<b>\$0.00</b>	<b>\$0.00</b>	
57	Aux Gym	10,000	SF	\$225.00	\$2,250,000.00	128.55%	\$2,892,375.00				
58	Expand Weight Room	2,500	SF	\$225.00	\$562,500.00	128.55%	\$723,093.75				
59	Gym Equipment	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
60	Weight room equipment	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
61	Scene Shop Addition	2,500	SF	\$225.00	\$562,500.00	128.55%	\$723,093.75				
62	Dressing Room Addition	2,500	SF	\$250.00	\$625,000.00	128.55%	\$803,437.50				
63					\$0.00	128.55%	\$0.00				
64											
65	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$2,175,709</b>	<b>\$0.00</b>	<b>\$0.00</b>	
66	Maker Space	1,500	SF	\$125.00	\$187,500.00	128.55%	\$241,031.25				
67	Small Group/Collaboration	4,000	SF	\$100.00	\$400,000.00	128.55%	\$514,200.00				
68	Learning Commons	10,000	SF	\$80.00	\$800,000.00	128.55%	\$1,028,400.00				
69	Furniture & Equipment - Maker Space	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
70	Furniture & Equipment - Small Group/Collaboration	4	ALLOW	\$10,000.00	\$40,000.00	128.55%	\$51,420.00				
71	Furniture & Equipment - Learning Commons	2	ALLOW	\$120,000.00	\$240,000.00	128.55%	\$308,520.00				
72	Theater Remodeling	12,000	SF	\$100.00	\$1,200,000.00	128.55%	\$1,542,600.00				Coordinate cost with 3.0 Assessment scope of work
73	Special Education Upgrades	2,500	SF	\$50.00							
74											
75											
76											
77					\$0.00	128.55%	\$0.00				
78	<b>9.0 Visioning - Furniture</b>							<b>\$2,061,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
79	Classroom Furniture	90	EA	\$20,000.00	\$1,800,000.00	114.50%	\$2,061,000.00				
80					\$0.00	114.50%	\$0.00				
81					\$0.00	114.50%	\$0.00				
82					\$0.00	114.50%	\$0.00				
83											
84	<b>10.0 PRE-School Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
85					\$0.00	128.55%	\$0.00				

**Salem High School**

<b>Building Size 329,000 SF</b>
<b>Year Built 1968</b>
<b>Additions</b>
<b>Address 46181 Joy Road</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
86					\$0.00	128.55%	\$0.00				
87					\$0.00	128.55%	\$0.00				
88					\$0.00	128.55%	\$0.00				
89											
90	<b>11.0 Special Education Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
91					\$0.00	128.55%	\$0.00				
92					\$0.00	128.55%	\$0.00				
93					\$0.00	128.55%	\$0.00				
94											
95	<b>12.0 Playground Upgrades</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
96					\$0.00	128.55%	\$0.00				
97					\$0.00	128.55%	\$0.00				
98					\$0.00	128.55%	\$0.00				
99											
100	<b>13.0 Landscape improvements (Curb Appeal)</b>							<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
101	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
102					\$0.00	128.55%	\$0.00				
103					\$0.00	128.55%	\$0.00				
104					\$0.00	128.55%	\$0.00				



**P-CEP Athletics**

<b>Size 300 Acres</b>
<b>Year Built</b>
<b>Additions</b>
<b>Address 46181 Joy Road</b>
<b>Canton, MI 48187</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Visioning - Additions - 50 meter pool</b>							<b>\$20,471,588</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	50 Meter Pool	30,000	SF	\$500.00	\$15,000,000.00	128.55%	\$19,282,500.00				multiple teams in pool at same time
3	Parking, walks & site restoration	75,000	ALLOW	\$8.00	\$600,000.00	128.55%	\$771,300.00				
	Stormwater management	1	ALLOW	\$250,000.00	\$250,000.00	128.55%	\$321,375.00				
4	Furniture & Equipment	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
5											
2	<b>2.0 Visioning - Additions - Performing Arts Building</b>							<b>\$33,326,588</b>	<b>\$0.00</b>	<b>\$0.00</b>	
6	1,100 Seat Theater	50,000	SF	\$500.00	\$25,000,000.00	128.55%	\$32,137,500.00				
3	Parking, walks & site restoration	75,000	ALLOW	\$8.00	\$600,000.00	128.55%	\$771,300.00				
7	Stormwater management	1	ALLOW	\$250,000.00	\$250,000.00	128.55%	\$321,375.00				
4	Furniture & Equipment	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
8							\$0.00				
5											
9	<b>3.0 Visioning - Additions - Competition Gym</b>							<b>\$16,968,600</b>	<b>\$0.00</b>	<b>\$0.00</b>	
6	Competition Gym	35,000	SF	\$350.00	\$12,250,000.00	128.55%	\$15,747,375.00				3 court gym, running track, locker rooms, etc.
10	Parking, walks & site restoration	75,000	ALLOW	\$8.00	\$600,000.00	128.55%	\$771,300.00				
7	Stormwater management	1	ALLOW	\$250,000.00	\$250,000.00	128.55%	\$321,375.00				
11	Furniture & Equipment	1	ALLOW	\$75,000.00	\$100,000.00	128.55%	\$128,550.00				
8							\$0.00				
12											
9	<b>4.0 Visioning - Athletics - New Stadium</b>							<b>\$7,713,000</b>	<b>\$0.00</b>	<b>\$0.00</b>	
13	New 3rd Stadium	1	ALLOW	\$4,000,000.00	\$4,000,000.00	128.55%	\$5,142,000.00				
10	Tickets, Concessions,	6,000	SF	\$250.00	\$1,500,000.00	128.55%	\$1,928,250.00				
14	Fencing, Entry, walks & site restoration	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
11	Stormwater management	1	ALLOW	\$250,000.00	\$250,000.00	128.55%	\$321,375.00				
15	Equipment	1	ALLOW	\$75,000.00	\$100,000.00	128.55%	\$128,550.00				
12							\$0.00				
16											
13	<b>5.0 Visioning - Athletics - V. Soccer/Baseball/Football Concessions</b>							<b>\$3,599,400</b>	<b>\$0.00</b>	<b>\$0.00</b>	
17	New concessions, toilets, team rooms, storage	9,000	SF	\$250.00	\$2,250,000.00	128.55%	\$2,892,375.00				
14	Fencing, Entry, walks & site restoration	1	ALLOW	\$300,000.00	\$300,000.00	128.55%	\$385,650.00				
18	Stormwater management	1	ALLOW	\$150,000.00	\$150,000.00	128.55%	\$192,825.00				
15	Food service equipment	1	ALLOW	\$50,000.00	\$100,000.00	128.55%	\$128,550.00				
19							\$0.00				
16											
20	<b>6.0 Visioning - Athletics - Campus Wide Upgrades</b>							<b>\$10,251,863</b>	<b>\$0.00</b>	<b>\$0.00</b>	
17	Fencing, Signage, Entries, Landscape	1	ALLOW	\$1,600,000.00	\$1,600,000.00	128.55%	\$2,056,800.00				CMU Piers, Black iron fencing, Stadium Entry arches & walks
21	Synthetic Turf Practice Fields	3	ALLOW	\$1,000,000.00	\$3,000,000.00	128.55%	\$3,856,500.00				
18	Synthetic Turf Marching Band Field	1	ALLOW	\$1,000,000.00	\$1,000,000.00	128.55%	\$1,285,500.00				
22	Baseball & Softball infield synthetic turf	6	ALLOW	\$250,000.00	\$1,500,000.00	128.55%	\$1,928,250.00				
19	Storage & Restrooms building at Freshman practice	1,500	SF	\$250.00	\$375,000.00	128.55%	\$482,062.50				
23	Stormwater management	1	ALLOW	\$500,000.00	\$500,000.00	128.55%	\$642,750.00				
20											
24	<b>7.0 Visioning - Athletics -Softball Concessions</b>							<b>\$674,888</b>	<b>\$0.00</b>	<b>\$0.00</b>	
21	New concessions, storage	1,500	SF	\$250.00	\$375,000.00	128.55%	\$482,062.50				No toilets
25	Stormwater management	1	ALLOW	\$100,000.00	\$100,000.00	128.55%	\$128,550.00				
22	Food service equipment	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
26							\$0.00				

**Starkweather Academy**

<b>Building Size 45,000 SF</b>
<b>Year Built 1967</b>
<b>Additions</b>
<b>Address 39750 Joy Road</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$64,275.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
3	Asphalt Patch & Sealcoat	70,000	SF	\$0.50	\$35,000.00	128.55%	\$44,992.50				
4					\$0.00	128.55%	\$0.00				
5	<b>2.0 Building Envelope</b>							<b>\$596,472.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
6	Roofing Replacement	37120	SF	\$12.50	\$464,000.00	128.55%	\$596,472.00				
7					\$0.00	128.55%	\$0.00				
8					\$0.00	128.55%	\$0.00				
9	<b>3.0 Interior/Finishes</b>							<b>\$743,019.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
10	Replace Casework	1	ALLOW	\$115,000.00	\$115,000.00	128.55%	\$147,832.50				
11	Replace Partial Interior Doors & Hardware	10	EA	\$1,300.00	\$13,000.00	128.55%	\$16,711.50				
12	Remodel CR toilet Rooms	10	EA	\$20,000.00	\$200,000.00	128.55%	\$257,100.00				
13	Kitchen Upgrades	1	ALLOW	\$250,000.00	\$250,000.00	128.55%	\$321,375.00				
14					\$0.00	128.55%	\$0.00				
15	<b>4.0 Plumbing Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
16					\$0.00	128.55%	\$0.00				
17					\$0.00	128.55%	\$0.00				
18	<b>5.0 HVAC Systems</b>							<b>\$482,062.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
19	Replace Boilers	1	ALLOW	\$ 250,000.00	\$250,000.00	128.55%	\$321,375.00				
20	Replace RTU's @ Gym & Main Office	1	ALLOW	\$125,000.00	\$125,000.00	128.55%	\$160,687.50				
21					\$0.00	128.55%	\$0.00				
22					\$0.00	128.55%	\$0.00				
23	<b>6.0 Electrical Systems</b>							<b>\$289,237.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
24	Install LED Lighting	45,000	SF	\$5.00	\$225,000.00	128.55%	\$289,237.50				
25					\$0.00	128.55%	\$0.00				
26					\$0.00	128.55%	\$0.00				
27	<b>Total</b>						<b>\$2,175,066.00</b>	<b>\$2,175,066.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
28	<b>Visioning</b>										
29	<b>7.0 Visioning - Additions</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
30					\$0.00	128.55%	\$0.00				
31					\$0.00	128.55%	\$0.00				
32					\$0.00	128.55%	\$0.00				
33					\$0.00	128.55%	\$0.00				
34											
35	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$1,425,619.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
36	Learning Commons	3,000	SF	\$80.00	\$240,000.00	128.55%	\$308,520.00				
37	Furniture & Equipment	1	ALLOW	\$120,000.00	\$120,000.00	128.55%	\$154,260.00				
38	Remodel West CR Wing	7,800	SF	\$80.00	\$624,000.00	128.55%	\$802,152.00				
39	Special Education Upgrades	2,500	SF	\$50.00	\$125,000.00	128.55%	\$160,687.50				
40					\$0.00	128.55%	\$0.00				
41											
42	<b>9.0 Visioning - Furniture</b>							<b>\$412,200.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	

**Starkweather Academy**

<b>Building Size 45,000 SF</b>
<b>Year Built 1967</b>
<b>Additions</b>
<b>Address 39750 Joy Road</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43	Classroom Furniture	24	EA	\$15,000.00	\$360,000.00	114.50%	\$412,200.00				
44					\$0.00	114.50%	\$0.00				
45					\$0.00	114.50%	\$0.00				
46					\$0.00	114.50%	\$0.00				
47											
48	<b>10.0 PRE-School Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
49					\$0.00	128.55%	\$0.00				
50					\$0.00	128.55%	\$0.00				
51					\$0.00	128.55%	\$0.00				
52					\$0.00	128.55%	\$0.00				
53											
54	<b>11.0 Special Education Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
55					\$0.00	128.55%	\$0.00				
56					\$0.00	128.55%	\$0.00				
57					\$0.00	128.55%	\$0.00				
58											
59	<b>12.0 Playground Upgrades</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
60	Playstructure				\$0.00	128.55%	\$0.00				
61					\$0.00	128.55%	\$0.00				
62					\$0.00	128.55%	\$0.00				
63					\$0.00	128.55%	\$0.00				
64											
65	<b>13.0 Landscape improvements (Curb Appeal)</b>							<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
66	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
67					\$0.00	128.55%	\$0.00				
68					\$0.00	128.55%	\$0.00				
69					\$0.00	128.55%	\$0.00				

**E.J. McLendon Administration Building**

<b>Building Size 20,500 SF</b>
<b>Year Built 1959</b>
<b>Additions</b>
<b>Address 454 S. Harvey</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$148,925.18</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$10,000.00	\$10,000.00	128.55%	\$12,855.00				
3	Asphalt Pavement Replacement	12,500	SF	\$6.50	\$81,250.00	128.55%	\$104,446.88				
4	Asphalt Patch & Sealcoat	19,000	SF	\$0.90	\$17,100.00	128.55%	\$21,982.05				
5	Undercut Allowance	1	ALLOW	\$7,500.00	\$7,500.00	128.55%	\$9,641.25				
6					\$0.00	128.55%	\$0.00				
7	<b>2.0 Building Envelope</b>							<b>\$217,506.60</b>	<b>\$0.00</b>	<b>\$0.00</b>	
8	Replace Ext. Doors	6	DRS	\$3,200.00	\$19,200.00	128.55%	\$24,681.60				
9	Replace Ext. Windows	3,000	SF	\$50.00	\$150,000.00	128.55%	\$192,825.00				
10					\$0.00	128.55%	\$0.00				
11					\$0.00	128.55%	\$0.00				
12	<b>3.0 Interior/Finishes</b>							<b>\$129,192.75</b>	<b>\$0.00</b>	<b>\$0.00</b>	
13	Replace countertops & window sills	1	ALLOW	\$45,000.00	\$45,000.00	128.55%	\$57,847.50				
14	Replace Ceiling Tiles	18,500	SF	\$2.25	\$41,625.00	128.55%	\$53,508.94				
15	Replace Window Blinds	18,500	SF	\$0.75	\$13,875.00	128.55%	\$17,836.31				
16	Remodel Toilet Rooms	6	EA	\$25,000.00	\$150,000.00	128.55%	\$192,825.00				
17					\$0.00	128.55%	\$0.00				
18	<b>4.0 Plumbing Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
19					\$0.00	128.55%	\$0.00				
20					\$0.00	128.55%	\$0.00				
21	<b>5.0 HVAC Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
22					\$0.00	128.55%	\$0.00				
23					\$0.00	128.55%	\$0.00				
24					\$0.00	128.55%	\$0.00				
25					\$0.00	128.55%	\$0.00				
26	<b>6.0 Electrical Systems</b>							<b>\$131,763.75</b>	<b>\$0.00</b>	<b>\$0.00</b>	
27	Install LED Lighting	20,500	SF	\$5.00	\$102,500.00	128.55%	\$131,763.75				
28					\$0.00	128.55%	\$0.00				
29					\$0.00	128.55%	\$0.00				
30	<b>Total</b>						<b>\$820,213.28</b>	<b>\$627,388.28</b>	<b>\$0.00</b>	<b>\$0.00</b>	
31	<b>Visioning</b>										
32	<b>7.0 Visioning - Additions</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
33					\$0.00	128.55%	\$0.00				
34					\$0.00	128.55%	\$0.00				
35					\$0.00	128.55%	\$0.00				
36											
37	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$305,306</b>	<b>\$0.00</b>	<b>\$0.00</b>	
38	Remodel Lobby	700	SF	\$125.00	\$87,500.00	128.55%	\$112,481.25				
39	Furniture & Equipment - Lobby Remodeling	1	ALLOW	\$10,000.00	\$10,000.00	128.55%	\$12,855.00				
40	Remodel lower level Conference, Storage and Lounge	1,500	SF	\$80.00	\$120,000.00	128.55%	\$154,260.00				
41	Furniture & Equipment - Lower Level	1	ALLOW	\$20,000.00	\$20,000.00	128.55%	\$25,710.00				

**E.J. McLendon Administration Building**

<b>Building Size 20,500 SF</b>
<b>Year Built 1959</b>
<b>Additions</b>
<b>Address 454 S. Harvey</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43	<b>9.0 Visioning - Furniture</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
44					\$0.00	114.50%	\$0.00				
45					\$0.00	114.50%	\$0.00				
46					\$0.00	114.50%	\$0.00				
47					\$0.00	114.50%	\$0.00				
48					\$0.00	114.50%	\$0.00				
49											
50	<b>10.0 PRE-School Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
51					\$0.00	128.55%	\$0.00				
52					\$0.00	128.55%	\$0.00				
53					\$0.00	128.55%	\$0.00				
54					\$0.00	128.55%	\$0.00				
55											
56	<b>11.0 Special Education Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
57					\$0.00	128.55%	\$0.00				
58					\$0.00	128.55%	\$0.00				
59					\$0.00	128.55%	\$0.00				
60					\$0.00	128.55%	\$0.00				
61					\$0.00	128.55%	\$0.00				
62					\$0.00	128.55%	\$0.00				
63											
64	<b>12.0 Playground Upgrades</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
65					\$0.00	128.55%	\$0.00				
66					\$0.00	128.55%	\$0.00				
67					\$0.00	128.55%	\$0.00				
68					\$0.00	128.55%	\$0.00				
69											
70	<b>13.0 Landscape improvements (Curb Appeal)</b>							<b>\$64,275.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
71	Landscape	1	ALLOW	\$50,000.00	\$50,000.00	128.55%	\$64,275.00				
72					\$0.00	128.55%	\$0.00				
73					\$0.00	128.55%	\$0.00				
74					\$0.00	128.55%	\$0.00				

**Maintenance Building**

<b>Building Size</b>
<b>Year Built</b>
<b>Additions</b>
<b>Address 987 Mill Street</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$226,248.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Storage Shed Replacment	1	EA	\$7,500.00	\$7,500.00	128.55%	\$9,641.25				
3	Pave East & Side Lot	19,000	SF	\$6.50	\$123,500.00	128.55%	\$158,759.25				
4	Storm system	1	EA	\$30,000.00	\$30,000.00	128.55%	\$38,565.00				
5	Replace ramp & Stair at trailer	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
6					\$0.00	128.55%	\$0.00				
7	<b>2.0 Building Envelope</b>							<b>\$17,482.80</b>	<b>\$0.00</b>	<b>\$0.00</b>	
8	Reroof trailer	1700	SF	\$8.00	\$13,600.00	128.55%	\$17,482.80				
9											
10					\$0.00	128.55%	\$0.00				
11	<b>3.0 Interior/Finishes</b>							<b>\$62,186.06</b>	<b>\$0.00</b>	<b>\$0.00</b>	
12	Replace Windows	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
13	Replace Creiling Tile	1,500	SF	\$2.25	\$3,375.00	128.55%	\$4,338.56				
14	Remodel Toilet Rooms	2	EA	\$15,000.00	\$30,000.00	128.55%	\$38,565.00				
15			SF		\$0.00	128.55%	\$0.00				
16			ALLOW		\$0.00	128.55%	\$0.00				
17					\$0.00	128.55%	\$0.00				
18	<b>4.0 Plumbing Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>		
19					\$0.00	128.55%	\$0.00				
20					\$0.00	128.55%	\$0.00				
21	<b>5.0 HVAC Systems</b>							<b>\$19,282.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
22	Replace HVAC at trailer	1	EA	\$ 15,000.00	\$15,000.00	128.55%	\$19,282.50				
23					\$0.00	128.55%	\$0.00				
24	<b>6.0 Electrical Systems</b>							<b>\$64,275.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
25	Install LED Lighting	10,000	SF	\$5.00	\$50,000.00	128.55%	\$64,275.00				
26					\$0.00	128.55%	\$0.00				
27					\$0.00	128.55%	\$0.00				
28	<b>Total</b>							<b>\$389,474.36</b>	<b>\$389,474.36</b>	<b>\$0.00</b>	<b>\$0.00</b>
29	<b>Visioning</b>										
30	<b>7.0 Visioning - Additions</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
31					\$0.00	128.55%	\$0.00				
32					\$0.00	128.55%	\$0.00				
33					\$0.00	128.55%	\$0.00				
34					\$0.00	128.55%	\$0.00				
35					\$0.00	128.55%	\$0.00				
36					\$0.00	128.55%	\$0.00				
37					\$0.00	128.55%	\$0.00				
38					\$0.00	128.55%	\$0.00				
39											
40	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
41					\$0.00	128.55%	\$0.00				
42					\$0.00	128.55%	\$0.00				

**Maintenance Building**

<b>Building Size</b>
<b>Year Built</b>
<b>Additions</b>
<b>Address 987 Mill Street</b>
<b>Plymouth, MI 48170</b>

**Need**

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43					\$0.00	128.55%	\$0.00				
44					\$0.00	128.55%	\$0.00				
45					\$0.00	128.55%	\$0.00				
46					\$0.00	128.55%	\$0.00				
47											
48	<b>9.0 Visioning - Furniture</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
49					\$0.00	114.50%	\$0.00				
50					\$0.00	114.50%	\$0.00				
51					\$0.00	114.50%	\$0.00				
52					\$0.00	114.50%	\$0.00				
53					\$0.00	114.50%	\$0.00				
54					\$0.00	114.50%	\$0.00				
55											
56	<b>10.0 PRE-School Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
57					\$0.00	128.55%	\$0.00				
58					\$0.00	128.55%	\$0.00				
59					\$0.00	128.55%	\$0.00				
60					\$0.00	128.55%	\$0.00				
61					\$0.00	128.55%	\$0.00				
62					\$0.00	128.55%	\$0.00				
63					\$0.00	128.55%	\$0.00				
64											
65	<b>11.0 Special Education Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
66					\$0.00	128.55%	\$0.00				
67					\$0.00	128.55%	\$0.00				
68					\$0.00	128.55%	\$0.00				
69					\$0.00	128.55%	\$0.00				
70					\$0.00	128.55%	\$0.00				
71					\$0.00	128.55%	\$0.00				
72											
73	<b>12.0 Playground Upgrades</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
74					\$0.00	128.55%	\$0.00				
75					\$0.00	128.55%	\$0.00				
76					\$0.00	128.55%	\$0.00				
77					\$0.00	128.55%	\$0.00				
78					\$0.00	128.55%	\$0.00				
79					\$0.00	128.55%	\$0.00				
80											
81	<b>13.0 Landscape improvements (Curb Appeal)</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
82					\$0.00	128.55%	\$0.00				
83					\$0.00	128.55%	\$0.00				
84					\$0.00	128.55%	\$0.00				
85					\$0.00	128.55%	\$0.00				
86					\$0.00	128.55%	\$0.00				
87					\$0.00	128.55%	\$0.00				

**Transportation Building**

<b>Building Size 17,200 SF</b>
<b>Year Built ?</b>
<b>Additions 1959</b>
<b>Address 1024 S. Mill St.</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$324,100.26</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$5,000.00	\$5,000.00	128.55%	\$6,427.50				
3	Asphalt Pavement Replacement	14,700	SF	\$6.50	\$95,550.00	128.55%	\$122,829.53				
4	Undercut Allowance	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
5	Asphalt Patch & Sealcoat	195,100	SF	\$0.70	\$136,570.00	128.55%	\$175,560.74				
6					\$0.00	128.55%	\$0.00				
7	<b>2.0 Building Envelope</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
8											
9					\$0.00	128.55%	\$0.00				
10	<b>3.0 Interior/Finishes</b>							<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
11	Partial Casework & Countertop Replacements	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
12	Remodel Toilet Rooms	3	TR	\$20,000.00	\$60,000.00	128.55%	\$77,130.00				
13					\$0.00	128.55%	\$0.00				
14	<b>4.0 Plumbing Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
15					\$0.00	128.55%	\$0.00				
16					\$0.00	128.55%	\$0.00				
17	<b>5.0 HVAC Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
18					\$0.00	128.55%	\$0.00				
19					\$0.00	128.55%	\$0.00				
20	<b>6.0 Electrical Systems</b>							<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
21	Install LED Lighting	15,000	SF	\$5.00	\$75,000.00	128.55%	\$96,412.50				
22					\$0.00	128.55%	\$0.00				
23					\$0.00	128.55%	\$0.00				
24	<b>Total</b>						<b>\$516,925.26</b>	<b>\$516,925.26</b>	<b>\$0.00</b>	<b>\$0.00</b>	
25	<b>Visioning</b>										
26	<b>7.0 Visioning - Additions</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
27					\$0.00	128.55%	\$0.00				
28					\$0.00	128.55%	\$0.00				
29					\$0.00	128.55%	\$0.00				
30					\$0.00	128.55%	\$0.00				
31					\$0.00	128.55%	\$0.00				
32					\$0.00	128.55%	\$0.00				
33					\$0.00	128.55%	\$0.00				
34					\$0.00	128.55%	\$0.00				
35											
36	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
37					\$0.00	128.55%	\$0.00				
38					\$0.00	128.55%	\$0.00				
39					\$0.00	128.55%	\$0.00				
40					\$0.00	128.55%	\$0.00				
41					\$0.00	128.55%	\$0.00				
42					\$0.00	128.55%	\$0.00				



**Transportation Building**

<b>Building Size 17,200 SF</b>
<b>Year Built ?</b>
<b>Additions 1959</b>
<b>Address 1024 S. Mill St.</b>
<b>Plymouth, MI 48170</b>

<b>Need</b>	
Immediate Need (1-5 years)	Deferred Need (6-10 years)

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Immediate Need (1-5 years)	Deferred Need (6-10 years)	Description / Remarks
43											
44	<b>9.0 Visioning - Furniture</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
45					\$0.00	114.50%	\$0.00				
46					\$0.00	114.50%	\$0.00				
47					\$0.00	114.50%	\$0.00				
48					\$0.00	114.50%	\$0.00				
49					\$0.00	114.50%	\$0.00				
50					\$0.00	114.50%	\$0.00				
51											
52	<b>10.0 PRE-School Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
53					\$0.00	128.55%	\$0.00				
54					\$0.00	128.55%	\$0.00				
55					\$0.00	128.55%	\$0.00				
56					\$0.00	128.55%	\$0.00				
57					\$0.00	128.55%	\$0.00				
58					\$0.00	128.55%	\$0.00				
59					\$0.00	128.55%	\$0.00				
60											
61	<b>11.0 Special Education Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
62					\$0.00	128.55%	\$0.00				
63					\$0.00	128.55%	\$0.00				
64					\$0.00	128.55%	\$0.00				
65					\$0.00	128.55%	\$0.00				
66					\$0.00	128.55%	\$0.00				
67					\$0.00	128.55%	\$0.00				
68											
69	<b>12.0 Playground Upgrades</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
70					\$0.00	128.55%	\$0.00				
71					\$0.00	128.55%	\$0.00				
72					\$0.00	128.55%	\$0.00				
73					\$0.00	128.55%	\$0.00				
74					\$0.00	128.55%	\$0.00				
75					\$0.00	128.55%	\$0.00				
76											
77	<b>13.0 Landscape improvements (Curb Appeal)</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
78					\$0.00	128.55%	\$0.00				
79					\$0.00	128.55%	\$0.00				
80					\$0.00	128.55%	\$0.00				
81					\$0.00	128.55%	\$0.00				
82					\$0.00	128.55%	\$0.00				
83					\$0.00	128.55%	\$0.00				

**Allen Early Learning Center**

<b>Building Size 44,000 SF</b>
<b>Year Built 1953</b>
<b>Additions</b>
<b>Address 11100 N. Haggerty</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$58,021.04</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
3	Asphalt Pavement Replacement	26,600	SF	\$6.50		128.55%	\$0.00				
4	Asphalt Patch & Sealcoat	27,900	SF	\$0.65	\$18,135.00	128.55%	\$23,312.54				
5	Undercut Allowance	1	ALLOW	\$12,000.00	\$12,000.00	128.55%	\$15,426.00				
6					\$0.00	128.55%	\$0.00				
7					\$0.00	128.55%	\$0.00				
8	<b>2.0 Building Envelope</b>							<b>\$167,115.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
9	Replace Ext. HM Doors/Frames	2	EA	\$2,500.00	\$5,000.00	128.55%	\$6,427.50				
10	Remove Chimney	1	LS	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
11	Exterior Caulking / Tuckpointing	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
12	Paint steel & Soffits	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
13					\$0.00	128.55%	\$0.00				
14	<b>3.0 Interior/Finishes</b>							<b>\$1,705,987.05</b>	<b>\$0.00</b>	<b>\$0.00</b>	
15	Replace Casework	18	CR	\$5,000.00	\$90,000.00	128.55%	\$115,695.00				
16	Replace int. Doors & Hardware	22	EA	\$1,300.00	\$28,600.00	128.55%	\$36,765.30				
17	Create Corridor Walls in 3 wings	8,100	SF	\$85.00	\$688,500.00	128.55%	\$885,066.75				
18	Upgrade main office	800	SF	\$100.00	\$80,000.00	128.55%	\$102,840.00				
19	Upgrade Kitchen	1	ALLOW	\$200,000.00	\$200,000.00	128.55%	\$257,100.00				
20	Upgrade Toilet Rooms	12	EA	\$20,000.00	\$240,000.00	128.55%	\$308,520.00				
21					\$0.00	128.55%	\$0.00				
22	<b>4.0 Plumbing Systems</b>							<b>\$128,550.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
23	Replace Galvanized Water Piping	1	ALLOW	\$100,000.00	\$100,000.00	128.55%	\$128,550.00				
24	Replace Hose Bibs	1	ALLOW	\$10,000.00							
25					\$0.00	128.55%	\$0.00				
26	<b>5.0 HVAC Systems</b>							<b>\$482,062.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
27	Replace Med Ctr & Office RTU's	1	ALLOW	\$125,000.00	\$125,000.00	128.55%	\$160,687.50				
28	Replace Boilers	1	ALLOW	\$250,000.00	\$250,000.00	128.55%	\$321,375.00				
29					\$0.00	128.55%	\$0.00				
30					\$0.00	128.55%	\$0.00				
31	<b>6.0 Electrical Systems</b>							<b>\$282,810.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
32	Install LED Lighting	44,000	SF	\$5.00	\$220,000.00	128.55%	\$282,810.00				
33					\$0.00	128.55%	\$0.00				
34					\$0.00	128.55%	\$0.00				
35	<b>Total</b>						<b>\$2,824,545.59</b>	<b>\$2,824,545.59</b>	<b>\$0.00</b>	<b>\$0.00</b>	
36	<b>Visioning</b>										
37	<b>7.0 Visioning - Additions</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
38					\$0.00	128.55%	\$0.00				
39					\$0.00	128.55%	\$0.00				
40					\$0.00	128.55%	\$0.00				
41											
42	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	

**Allen Early Learning Center**

<b>Building Size 44,000 SF</b>
<b>Year Built 1953</b>
<b>Additions</b>
<b>Address 11100 N. Haggerty</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43					\$0.00	128.55%	\$0.00				
44					\$0.00	128.55%	\$0.00				
45					\$0.00	128.55%	\$0.00				
46											
47	<b>9.0 Visioning - Furniture</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
48					\$0.00	114.50%	\$0.00				
49					\$0.00	114.50%	\$0.00				
50					\$0.00	114.50%	\$0.00				
51											
52	<b>10.0 PRE-School Visioning</b>						<b>\$1,986,097.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
53	Pre-School Classrooms	7,000	SF	\$100.00	\$700,000.00	128.55%	\$899,850.00				
54	Learning Commons	3,000	SF	\$85.00	\$255,000.00	128.55%	\$327,802.50				
55	Furniture & Equipment	6	ALLOW	\$15,000.00	\$90,000.00	128.55%	\$115,695.00				
56	Special Education Upgrades	10,000	SF	\$50.00	\$500,000.00	128.55%	\$642,750.00				
57			ALLOW		\$0.00	128.55%	\$0.00				
58					\$0.00	128.55%	\$0.00				
59											
60	<b>11.0 Special Education Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
61					\$0.00	128.55%	\$0.00				
62					\$0.00	128.55%	\$0.00				
63					\$0.00	128.55%	\$0.00				
64					\$0.00	128.55%	\$0.00				
65					\$0.00	128.55%	\$0.00				
66					\$0.00	128.55%	\$0.00				
67											
68	<b>12.0 Playground Upgrades</b>						<b>\$289,237.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
69	Playstructure	1	ALLOW	\$225,000.00	\$225,000.00	128.55%	\$289,237.50				
70					\$0.00	128.55%	\$0.00				
71					\$0.00	128.55%	\$0.00				
72					\$0.00	128.55%	\$0.00				
73					\$0.00	128.55%	\$0.00				
74					\$0.00	128.55%	\$0.00				
75											
76	<b>13.0 Landscape improvements (Curb Appeal)</b>						<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
77	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
78					\$0.00	128.55%	\$0.00				
79					\$0.00	128.55%	\$0.00				
80					\$0.00	128.55%	\$0.00				
81					\$0.00	128.55%	\$0.00				
82					\$0.00	128.55%	\$0.00				

**Tanger Center**

<b>Building Size 29,500 SF</b>
<b>Year Built 1966</b>
<b>Additions</b>
<b>Address 40260 Five Mile Road</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
1	<b>1.0 Site</b>							<b>\$443,176.13</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
3	Asphalt Pavement Replacement	47,500	SF	\$6.50	\$308,750.00	128.55%	\$396,898.13				
4	Undercut Allowance	1	ALLOW	\$21,000.00	\$21,000.00	128.55%	\$26,995.50				
5					\$0.00	128.55%	\$0.00				
6	<b>2.0 Building Envelope</b>							<b>\$32,137.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
7	Exterior Caulking / Tuckpointing	1	ALLOW	\$25,000.00	\$25,000.00	128.55%	\$32,137.50				
8					\$0.00	128.55%	\$0.00				
9					\$0.00	128.55%	\$0.00				
10	<b>3.0 Interior/Finishes</b>							<b>\$463,551.30</b>	<b>\$0.00</b>	<b>\$0.00</b>	
11	Casework Replacement	1	ALLOW	\$65,000.00	\$65,000.00	128.55%	\$83,557.50				
12	Replace Folding Partition Walls @ CR Commons Areas	1,680	SF	\$45.00	\$75,600.00	128.55%	\$97,183.80				
13	Provide Secure Entry @ main office	1	ALLOW	\$100,000.00	\$100,000.00	128.55%	\$128,550.00				
14	Upgrade Toilet Rooms	6	EA	\$20,000.00	\$120,000.00	128.55%	\$154,260.00				
15					\$0.00	128.55%	\$0.00				
16	<b>4.0 Plumbing Systems</b>							<b>\$44,992.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
17	Replace Water Heater/Boiler	1	ALLOW	\$35,000.00	\$35,000.00	128.55%	\$44,992.50				
18					\$0.00	128.55%	\$0.00				
19	<b>5.0 HVAC Systems</b>							<b>\$321,375.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
20	Replace Boilers	1	ALLOW	\$250,000.00	\$250,000.00	128.55%	\$321,375.00				
21					\$0.00	128.55%	\$0.00				
22					\$0.00	128.55%	\$0.00				
23	<b>6.0 Electrical Systems</b>							<b>\$189,611.25</b>	<b>\$0.00</b>	<b>\$0.00</b>	
24	Install LED Lighting	29,500	SF	\$5.00	\$147,500.00	128.55%	\$189,611.25				
25					\$0.00	128.55%	\$0.00				
26					\$0.00	128.55%	\$0.00				
27	<b>Total</b>						<b>\$1,494,843.68</b>	<b>\$1,494,843.68</b>	<b>\$0.00</b>	<b>\$0.00</b>	
28	<b>Visioning</b>										
29	<b>7.0 Visioning - Additions</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
30					\$0.00	128.55%	\$0.00				
31					\$0.00	128.55%	\$0.00				
32					\$0.00	128.55%	\$0.00				
33											
34	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$1,555,455.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
35	Professional Development Center	1	Allowance	\$610,000.00	\$610,000.00	128.55%	\$784,155.00				
36	General Building Upgrades	12,000	SF	\$50.00	\$600,000.00	128.55%	\$771,300.00				
37					\$0.00	128.55%	\$0.00				
38					\$0.00	128.55%	\$0.00				
39											
40	<b>9.0 Visioning - Furniture</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
41					\$0.00	114.50%	\$0.00				
42					\$0.00	114.50%	\$0.00				

**Tanger Center**

<b>Building Size 29,500 SF</b>
<b>Year Built 1966</b>
<b>Additions</b>
<b>Address 40260 Five Mile Road</b>
<b>Plymouth, MI 48170</b>

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Need		Description / Remarks
									Immediate Need (1-5 years)	Deferred Need (6-10 years)	
43					\$0.00	114.50%	\$0.00				
44											
45	<b>10.0 PRE-School Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
46					\$0.00	128.55%	\$0.00				
47					\$0.00	128.55%	\$0.00				
48					\$0.00	128.55%	\$0.00				
49											
50	<b>11.0 Special Education Visioning</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
51					\$0.00	128.55%	\$0.00				
52					\$0.00	128.55%	\$0.00				
53					\$0.00	128.55%	\$0.00				
54											
55	<b>12.0 Playground Upgrades</b>						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>		
56	Playstructure				\$0.00	128.55%	\$0.00				
57					\$0.00	128.55%	\$0.00				
58					\$0.00	128.55%	\$0.00				
59					\$0.00	128.55%	\$0.00				
60											
61	<b>13.0 Landscape improvements (Curb Appeal)</b>						<b>\$96,412.50</b>	<b>\$0.00</b>	<b>\$0.00</b>		
62	Landscape	1	ALLOW	\$75,000.00	\$75,000.00	128.55%	\$96,412.50				
63					\$0.00	128.55%	\$0.00				
64					\$0.00	128.55%	\$0.00				

**Truesdell**

<b>Building Size 2,400 SF</b>
<b>Year Built ?</b>
<b>Additions</b>
<b>Address 1036 N. Haggerty Road</b>
<b>Canton, MI 48187</b>

<b>Need</b>	
Immediate Need (1-5 years)	Deferred Need (6-10 years)

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Immediate Need (1-5 years)	Deferred Need (6-10 years)	Description / Remarks
1	<b>1.0 Site</b>							<b>\$67,438.62</b>	<b>\$0.00</b>	<b>\$0.00</b>	
2	Concrete Sidewalk Replacements	1	ALLOW	\$15,000.00	\$15,000.00	128.55%	\$19,282.50				
3	Asphalt Pavement Replacement	3,500	SF	\$6.50	\$22,750.00	128.55%	\$29,245.13				
	Fence & gate replacement	249	LF	\$39.00	\$9,711.00	128.55%	\$12,483.49				
4	Landscape shrub removal	1	ALLOW	\$5,000.00	\$5,000.00	128.55%	\$6,427.50				
5					\$0.00	128.55%	\$0.00				
6	<b>2.0 Building Envelope</b>							<b>\$173,793.17</b>	<b>\$0.00</b>	<b>\$0.00</b>	
7	Roof replacement	4,000	SF	\$12.00	\$48,000.00	128.55%	\$61,704.00				
8	Fascia & Soffit replacement	400	LF	\$100.00	\$40,000.00	128.55%	\$51,420.00				
9	Window replacement	11	EA	\$1,500.00	\$16,500.00	128.55%	\$21,210.75				
10	Door & Frame replacement	3	EA	\$2,400.00	\$7,200.00	128.55%	\$9,255.60				
11	Building tuckpoint & waterproofing	1	ALLOW	\$10,000.00	\$10,000.00	128.55%	\$12,855.00				
12	Exterior painting/waterproofing	2,699	SF	\$5.00	\$13,495.00	128.55%	\$17,347.82				
13					\$0.00	128.55%	\$0.00				
14	<b>3.0 Interior/Finishes</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
15					\$0.00	128.55%	\$0.00				
16					\$0.00	128.55%	\$0.00				
17					\$0.00	128.55%	\$0.00				
18					\$0.00	128.55%	\$0.00				
19	<b>4.0 Plumbing Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
20					\$0.00	128.55%	\$0.00				
21					\$0.00	128.55%	\$0.00				
22	<b>5.0 HVAC Systems</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
23					\$0.00	128.55%	\$0.00				
24					\$0.00	128.55%	\$0.00				
25					\$0.00	128.55%	\$0.00				
26	<b>6.0 Electrical Systems</b>							<b>\$3,856.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	
27	Exterior lighting	4	EA	\$750.00	\$3,000.00	128.55%	\$3,856.50				
28					\$0.00	128.55%	\$0.00				
29					\$0.00	128.55%	\$0.00				
30	<b>Total</b>						<b>\$245,088.29</b>	<b>\$245,088.29</b>	<b>\$0.00</b>	<b>\$0.00</b>	
31	<b>Visioning</b>										
32	<b>7.0 Visioning - Additions</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
33					\$0.00	128.55%	\$0.00				
34					\$0.00	128.55%	\$0.00				
35					\$0.00	128.55%	\$0.00				
36											
37	<b>8.0 Visioning - Interior Remodeling</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
38					\$0.00	128.55%	\$0.00				
39					\$0.00	128.55%	\$0.00				
40					\$0.00	128.55%	\$0.00				

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**Truesdell**

<b>Building Size 2,400 SF</b>
<b>Year Built ?</b>
<b>Additions</b>
<b>Address 1036 N. Haggerty Road</b>
<b>Canton, MI 48187</b>

<b>Need</b>	
Immediate Need (1-5 years)	Deferred Need (6-10 years)

Line No.	Assessment Areas	Quantity	Unit	Unit Cost	Cost	Indirect Project Cost Multiplier	Total Cost	Category Total	Immediate Need (1-5 years)	Deferred Need (6-10 years)	Description / Remarks
42	<b>9.0 Visioning - Furniture</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
43					\$0.00	114.50%	\$0.00				
44					\$0.00	114.50%	\$0.00				
45					\$0.00	114.50%	\$0.00				
46						114.50%					
47	<b>10.0 PRE-School Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
48					\$0.00	128.55%	\$0.00				
49					\$0.00	128.55%	\$0.00				
50					\$0.00	128.55%	\$0.00				
51											
52	<b>11.0 Special Education Visioning</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
53					\$0.00	128.55%	\$0.00				
54					\$0.00	128.55%	\$0.00				
55					\$0.00	128.55%	\$0.00				
56											
57	<b>12.0 Playground Upgrades</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
58					\$0.00	128.55%	\$0.00				
59					\$0.00	128.55%	\$0.00				
60					\$0.00	128.55%	\$0.00				
61											
62	<b>13.0 Landscape improvements (Curb Appeal)</b>							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
63					\$0.00	128.55%	\$0.00				
64					\$0.00	128.55%	\$0.00				
65					\$0.00	128.55%	\$0.00				