



Oak Park Elementary School District 97

970 Madison ▪ Oak Park ▪ Illinois ▪ 60302 ▪ ph: 708.524.3000 ▪ fax: 708.524.3019 ▪ www.op97.org

TO: Dr. Albert G. Roberts, Superintendent of Schools

FROM: Therese M. O'Neill, Asst. Supt. Finance & Operations

SUBJECT: Playground Update

DATE: November 13, 2012

Attached are several documents for your review. First, is a spreadsheet that delineates estimated costs for the four school playgrounds we will upgrade this forthcoming summer followed by an individual schematic displaying each playground (Hatch, Mann & Whittier), along with detailed cost estimates for each. Following these three plans are the documents you forwarded to the Board last week regarding three options for Irving School (playground, turf field and parking lot) along with a cost analysis for each of these three options. Finally, are three documents provided to me by Laura Crawford and Barbara Hoffman borne from my meeting with them on Tuesday, November 6, 2012.

Specific to the latter, I placed a call to Jan Arnold, inquiring if the Park District would consider a "compromise" U10 field as suggested by conversations held by Laura & Barbara with Dan Jordan of AYSO. I have forwarded these three documents to her and she will review and advise us if the Park District would entertain partnering with District 97 utilizing a "compromise" U10 field.

The Park District will be receiving its bids on January 7, 2013 for its master plan work with review by the Park District Board at its meeting on February 21, 2013. This coincides with our original timeline (see attachment) of our bids being received by January 28, 2013 with review by the District 97 Board on February 26, 2013. We should know *prior to our bid being released* (expected out to bidder January 28, 2013) if the Park District will be able to partner with us on the turf field.

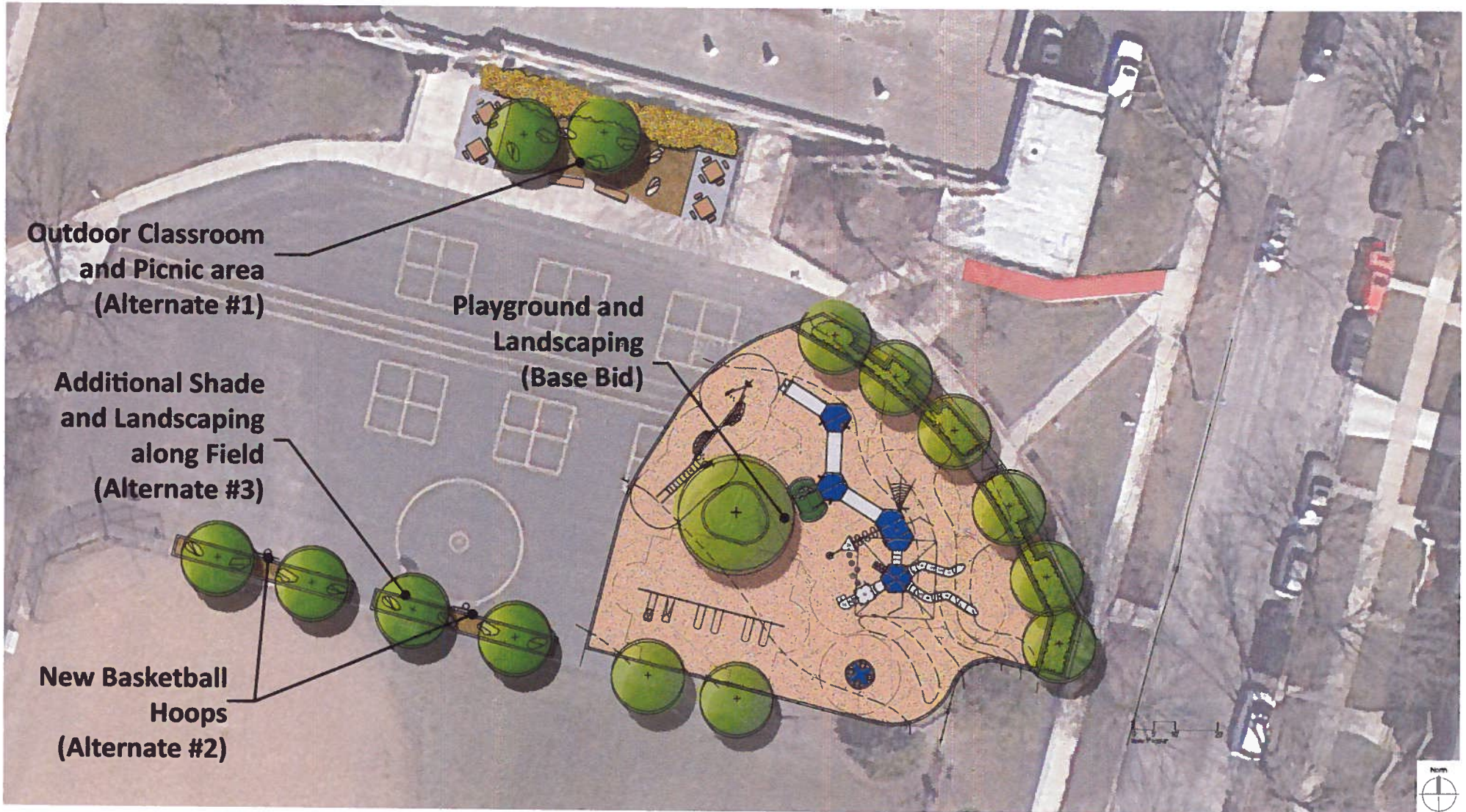
My recommendation is that we direct our landscape architects to craft a bid document that includes as its base the four playground upgrades, and then take alternates for the Irving Field with a U8 field with a refurbished parking lot at its current location; a U10 field as originally designed with refurbished parking lot at northwest end of Irving; and a U10 field as originally designed with new parking lot at current playground location. Clearly, if the Park District is willing to accept a "compromise" U10 field, those dimensions would be included in the alternates.

The cost analysis done by Laura & Barbara demonstrate that the additional dollars needed, assuming a Park District partnership, steadily decline from the proposed U8 field, to a full-size U10 field, to the "compromise" U10 field. However, without the Park District partnership, the investment is significantly greater.

tmo
attachments

PLAYGROUNDS
SUMMER 2013
November 13, 2012

Category of Work	Hatch	Irving *	Mann	Whittier
Removals	\$21,445		\$13,331	\$15,427
Site Grading & Excavation	\$10,000		\$4,000	\$12,000
Site Draining & Utilities	\$5,000		\$3,000	\$3,000
Surfacing & Hardscape	\$18,010		\$17,438	\$32,059
Play Apparatus Areas	\$158,311		\$179,702	\$148,003
Site Furniture	\$6,600		\$10,587	\$6,425
Site Landscape Plantings	\$12,385		\$11,044	\$1,044
Sub-Total	\$231,751	\$348,702	\$239,102	\$217,958
10% Contingency	\$23,175	\$34,870	\$23,910	\$21,796
Total - Playground Improvements	\$254,926	\$383,572	\$263,012	\$239,754
Playground Surfacing	\$133,875		\$129,360	\$161,280
10% Contingency	\$13,388	\$0	\$12,936	\$16,128
Total - Playground Surfacing	\$147,263	\$0	\$142,296	\$177,408
Grand Total	\$402,189	\$383,572	\$405,308	\$417,162
* Irving Playground - components blended so am presenting just grand total.				
Alternate #1 - Basketball Hoops	\$5,000			
Alternate #2 - Landscape Area	\$15,629			
Alternate #3 - Outdoor Classroom/Picnic Area	\$27,565			
Alternate #1 - School Entrance Walkway			\$13,670	
Alternate #1 - Group Swing - 2/5 Playground				\$22,484
Alternate #2 - Water Supply for Garden				\$5,000
Alterante #3 - Outdoor Classroom				\$5,241
Alterante #4 - Additional Landscaping				\$12,159



**Outdoor Classroom
and Picnic area
(Alternate #1)**

**Additional Shade
and Landscaping
along Field
(Alternate #3)**

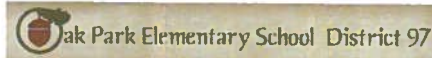
**New Basketball
Hoops
(Alternate #2)**

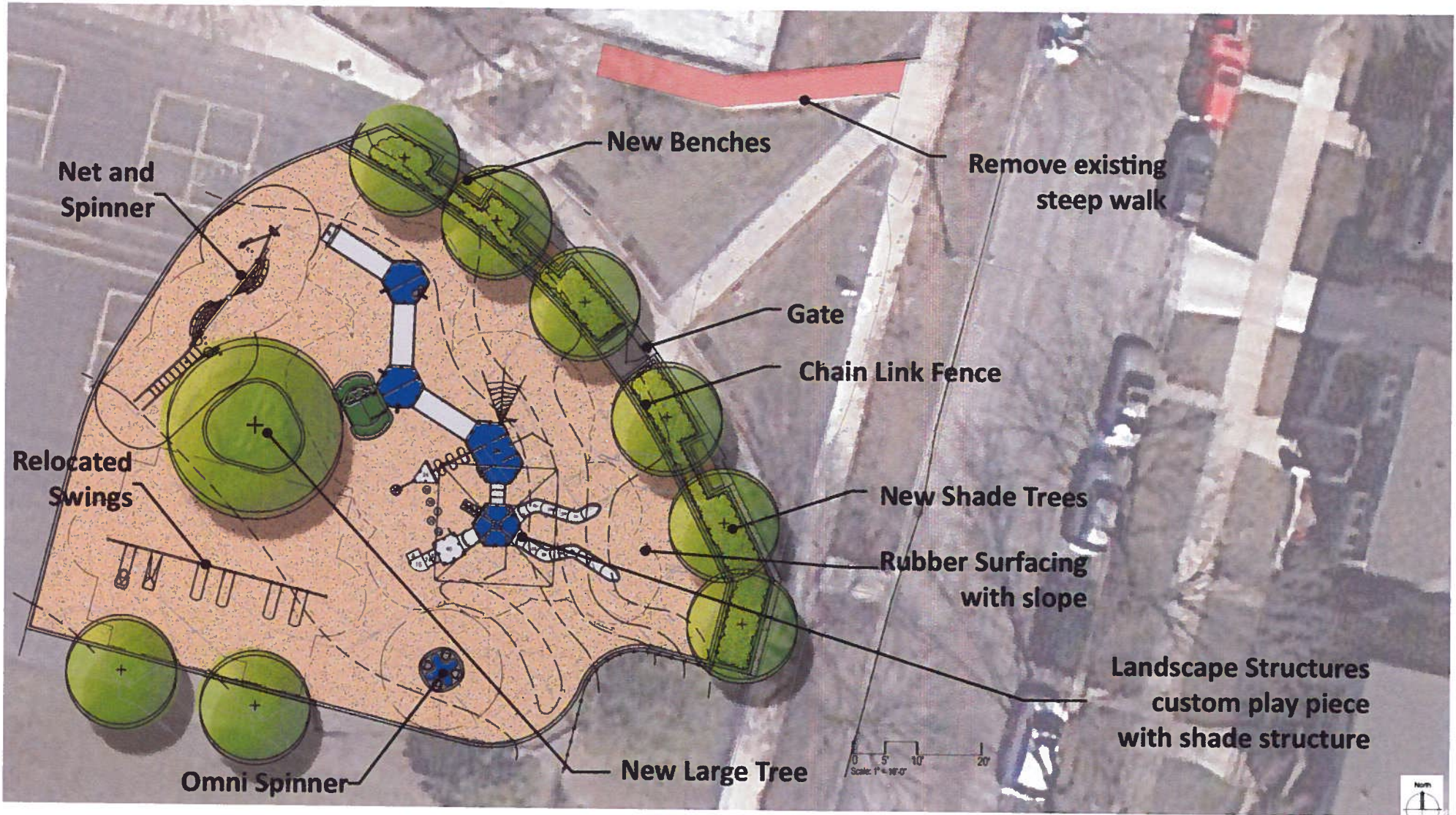
**Playground and
Landscaping
(Base Bid)**

11.06.2012

Hatch Elementary School

Oak Park District 97

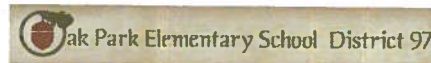




11.06.2012

Hatch Elementary School

Oak Park District 97



Hatch School - Design/prelim Cost Estimate 11/06/12				
HATCH ELEM PLAYGROUND IMPROVEMENTS				
Description	QUANTITY	UNIT	UNIT PRICE	EXTENSION
A REMOVALS:				
1 Removal and disposal of existing playground structures, footing, timber edge, concrete edging, benches, and mulch surfacing and rubber within limits of existing playground	1	LS	\$10,000.00	\$10,000.00
2 Removal existing asphalt pavement and base next to the playground	1	ls	\$5,000.00	\$5,000.00
2 Sawcut and remove existing sidewalk adjacent to building	27	SY	\$35.00	\$945.00
3 Furnish, install and maintain tree protection fencing	1	LS	\$500.00	\$500.00
5 Removal of existing timber walls	1	LS	\$5,000.00	\$5,000.00
REMOVALS SUBTOTAL				\$21,445.00
B SITE GRADING & EXCAVATION:				
1 Perform all grading and excavation to obtain sub grades for pavement and other grading requirements as shown or noted on the Plans and in accordance with the specifications.	1	Lump sum	\$10,000.00	\$10,000.00
SUBTOTAL GRADING AND EXCAVATION				\$10,000.00
C SITE DRAINAGE AND UTILITIES:				
1 Underdrainage and connections	1	LS	\$5,000.00	\$5,000.00
SUBTOTAL SITE DRAINAGE AND UTILITIES				\$5,000.00
D SURFACING AND HARDSCAPE:				
1 Furnish and install 5" Thick sidewalk with mesh, including site furnishing pads as shown on the drawings	130	Square feet	\$7.00	\$910.00
2 Furnishing and install asphalt patch around play area	25	SY	\$100.00	\$2,500.00
4 Furnishing and install 4' ht vinyl coated chain link fence	165	LF	\$60.00	\$9,900.00
4 Furnishing and install chain link fence gate	1	EA	\$500.00	\$500.00
4 Furnishing and install 6" curb along walk	150	LF	\$28.00	\$4,200.00
SUBTOTAL CONCRETE & SURFACING				\$18,010.00
E PLAY APPARATUS AREAS				
1 Apparatus: Landscape Structures net (2760) - long net - monkey bars with spinner	1	Each	\$19,103.00	\$19,103.00
2 Apparatus: Landscape Structures Omni Spinner	1	Each	\$8,330.00	\$8,330.00
3 Apparatus: Landscape Structures large custom piece	1	Each	\$119,238.00	\$119,238.00
4 Apparatus: Landscape Structures existing swing relocation, refurbish and powerwash	1	Each	\$3,000.00	\$3,000.00
7 Furnish and install 6" x 18" Concrete curb around perimeter of play surface areas as shown on drawings.	315	Linear feet	\$24.00	\$7,560.00
7 Furnish and install 6" x 18" Concrete curb around interior playground tree	45	Linear feet	\$24.00	\$1,080.00
SUBTOTAL PLAY APPARATUS AREAS				\$158,311.00
F SITE FURNITURE				
1 8' long backed benches on concrete pads	3	Each	\$1,900.00	\$5,700.00
1 Wave bike rack on existing pavement	1	Each	\$900.00	\$900.00
SUBTOTAL SITE & ATHLETIC FURNITURE				\$6,600.00
G SITE LANDSCAPE PLANTINGS (landscape items)				

1	shade trees	7	Each	\$800.00	\$5,600.00
1	Large caliper shade tree	1	Each	\$2,500.00	\$2,500.00
2	Native grasses	470	SF	\$8.00	\$3,760.00
2	Mulch for landscape area	75	SY	\$7.00	\$525.00
SUBTOTAL SITE & ATHLETIC FURNITURE					\$12,385.00
					\$231,751.00
10% contingency					\$23,175.10
TOTAL FOR HATCH SCHOOL PLAYGROUND IMPROVEMENTS					\$254,926.10

H. PLAYGROUND SURFACING

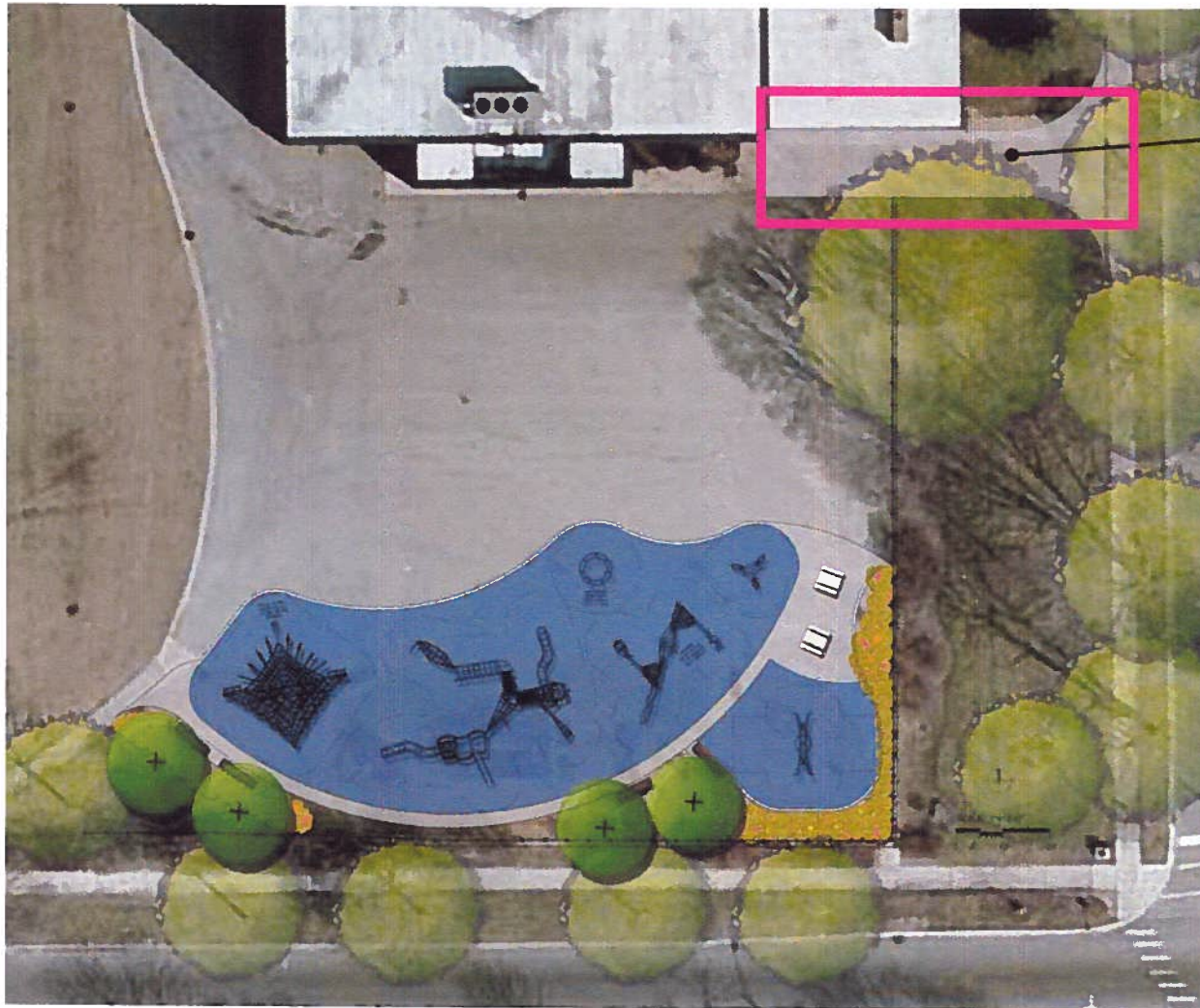
1	Furnish and install mud slab, filter fabric and base shown on drawings	6,375	Square feet	\$7.00	\$44,625.00
2	Synthetic rubber surfacing (3 1/2" total): Furnish and install 1/2" minimum thickness of EPDM surfacing material and 3" minimum thickness of SBR base mat as supplied by Surface America or equal. (see detail and specifications)	6,375	Square feet	\$14.00	\$89,250.00
					\$133,875.00
10% contingency					\$13,387.50
Total					\$147,262.50

J BASKETBALL HOOPS					
1	Basketball Hoops/backboards - not adjustable	2	EA	\$2,500	\$5,000.00
SUBTOTAL SITE & ATHLETIC FURNITURE					\$5,000.00

K LANDSCAPE AREA ALONG ATHLETIC FIELD					
1	Shade Trees	4	EA	\$800	\$3,200.00
2	Small Boulders	8	EA	\$500	\$4,000.00
3	Sawcut and remove pavement	37	SY	\$30	\$1,110.00
4	New flush concrete curb	190	LF	\$24	\$4,560.00
5	3" hardwood mulch	37	SY	\$7	\$259.00
6	Asphalt Patch	25	SY	\$100	\$2,500.00
SUBTOTAL LANDSCAPED AREA ALONG ATHLETIC FIELD					\$15,629.00

L OUTDOOR CLASSROOM / PICNIC AREA					
1	Remove existing shrubs and mulch	1	LS	\$1,000	\$1,000.00
1	Shade Trees	2	EA	\$800	\$1,600.00
2	Small Boulders	6	EA	\$500	\$3,000.00
3	Large Boulders	1	EA	\$1,000	\$1,000.00
4	Native Grass Planting	450	SF	\$8	\$3,600.00
5	3" hardwood mulch	75	SF	\$7	\$525.00
6	Picnic Tables	4	EA	\$3,200	\$12,800.00
7	Concrete paving around tables	320	SF	\$7	\$2,240.00
8	New backless benches	2	EA	\$900	\$1,800.00
SUBTOTAL LANDSCAPED AREA ALONG ATHLETIC FIELD					\$27,565.00

PLAYGROUND CONCEPT PLAN




ALTERNATE



11.06.2012

Mann Elementary School
Oak Park District 97

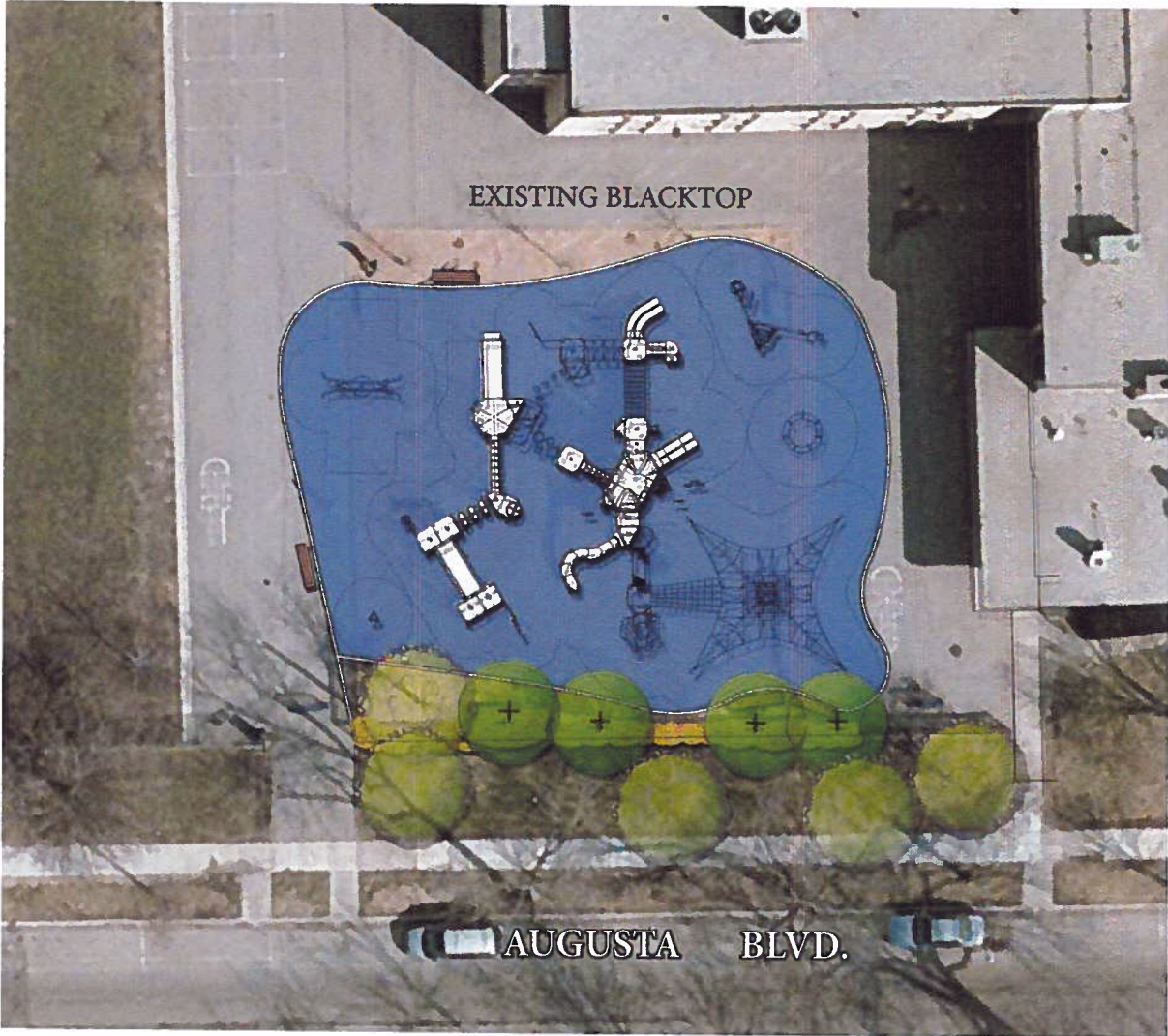
 Oak Park Elementary School District 97

 **Manhard**
CONSULTING

Altamanu  Inc.

Mann School - Final Concept Plan Cost Estimate 11/06/12				
MANN ELEM PLAYGROUND IMPROVEMENTS				
Description	QUANTITY	UNIT	UNIT PRICE	EXTENSION
A REMOVALS				
1 Removal and disposal of existing playground structures, footing, mulch and base, conc edge and site furnishing within limits of existing playground	1	LS	\$7,000.00	\$7,000.00
2 Removal of asphalt surfacing and base	438	SY	\$12.00	\$5,253.33
3 Removal of existing concrete pavement	29	SY	\$20.00	\$577.78
4 Furnish, install and maintain tree protection fencing	1	LS	\$500.00	\$500.00
SUBTOTAL A TOTAL				\$13,331.11
B SITE GRADING & EXCAVATION:				
1 Perform all grading and excavation to obtain sub grades for pavement and other grading requirements as shown or noted on the Plans and in accordance with the specifications.	1	Lump sum	\$3,500.00	\$3,500.00
2 Erosion control	1	Lump sum	\$500.00	\$500.00
SUBTOTAL GRADING AND EXCAVATION				\$4,000.00
C SITE DRAINAGE AND UTILITIES:				
1 Underdrainage and connections	1	LS	\$3,000.00	\$3,000.00
SUBTOTAL SITE DRAINAGE AND UTILITIES				\$3,000.00
D SURFACING				
1 Furnish and install 5" Thick sidewalk with mesh, including site furnishing pads	1,180	Square feet	\$7.00	\$8,260.00
2 Furnishing and install asphalt patch	38	sy	\$100.00	\$3,777.78
3 Furnish and install 6" x 18" concrete curb around perimeter of play surface areas as shown on drawings.	225	linear feet	\$24.00	\$5,400.00
SUBTOTAL CONCRETE & SURFACING				\$17,437.78
E PLAY APPARATUS AREAS				
1 Apparatus: Furnish Kompan BLAZER ELE400021	1	Each	\$3,143.00	\$3,143.00
2 Apparatus: Furnish Kompan Supernova GXY944	1	Each	\$8,793.54	\$8,793.54
3 Apparatus: Furnish Kompan GXY942	1	Each	\$44,037.00	\$44,037.00
4 Apparatus: Furnish Kompan ELES900296	1	Each	\$71,340.50	\$71,340.50
5 Apparatus: Furnish Kompan Classic Dome Cor8842	1	Each	\$46,480.00	\$46,480.00
6 Apparatus: Furnish LS Queda Swing	1	Each	\$5,908.00	\$5,908.00
SUBTOTAL PLAY APPARATUS AREAS				\$179,702.04
F SITE FURNITURE				
1 Furnish and install backed wood bench 8' long	4	Each	\$1,660.40	\$6,641.60
2 Furnish and install precast concrete picnic table	2	Each	\$1,660.00	\$3,320.00
3 Furnish and install Chain Link Fence	5	ft	\$65.00	\$325.00
4 Repair and repaint existing fence	1	ts	\$500.00	\$500.00
SUBTOTAL SITE & ATHLETIC FURNITURE				\$10,586.60
G SITE LANDSCAPE PLANTINGS (Landscape Items)				
1 Furnish and install shade tree	4	ea	\$450.00	\$1,800.00
2 Furnish and install ornamental grasses	750	sf	\$8.00	\$6,000.00
3 Furnish and install topsoil	52	cy	\$50.00	\$2,600.00
4 Furnish and install 3" mulch	92	sy	\$7.00	\$644.00
SUBTOTAL SITE LANDSCAPE PLANTINGS				\$11,044.00
TOTAL				\$239,101.53
10% contingency				\$23,910.15
TOTAL FOR MANN SCHOOL PLAYGROUND IMPROVEMENTS				\$263,011.68
PLAYGROUND SURFACING				
1 Furnish and install mud slab, filter fabric and base	6,160	Square feet	\$7.00	\$43,120.00
2 Synthetic rubber surfacing	6,160	Square feet	\$14.00	\$86,240.00
				\$129,360.00
ALTERNATE - SCHOOL ENTRANCE WALKWAY				
1 Removal of existing concrete pavement	58	sy	\$20.00	\$1,155.56
2 Removal of asphalt pavement	29	sy	\$12.00	\$348.67
3 Sawcut pavement	35	ft	\$5.00	\$175.00
4 Removal of existing fence and footing	12	ft	\$25.00	\$300.00
5 Furnish and install 5" Thick sidewalk	1,400	SF	\$7.00	\$9,800.00
6 Furnish and install chain link fence	10	ft	\$65.00	\$650.00
SUBTOTAL				\$12,429.23
10% contingency				\$1,242.72
TOTAL FOR SCHOOL ENTRANCE WALKWAY -ALTERNATE				\$13,671.94

5 - 10 PLAYGROUND CONCEPT PLAN



11.06.2012

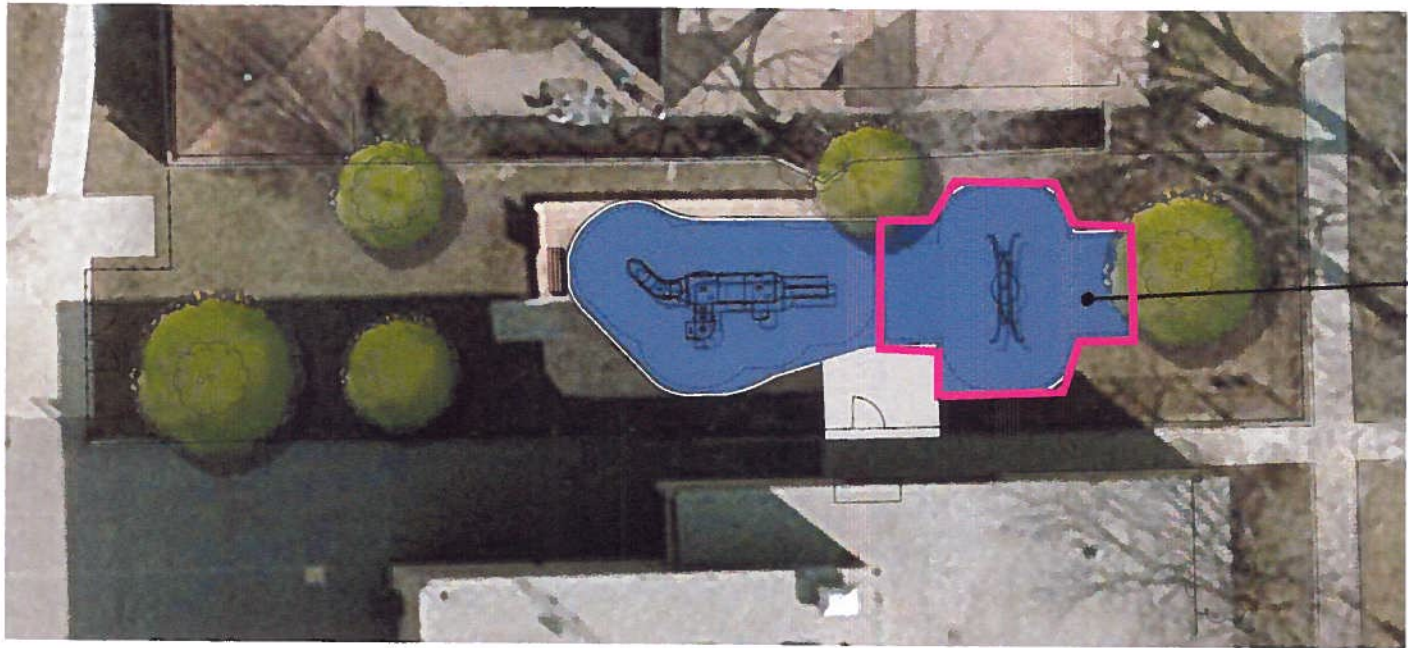
Whittier Elementary School
Oak Park District 97

 Oak Park Elementary School District 97

 **Manhard**
CONSULTING

Altamanu Inc. 

2 - 5 PLAYGROUND CONCEPT PLAN



ALTERNATE



11.06.2012

Whittier Elementary School
Oak Park District 97

 Oak Park Elementary School District 97

 **Manhard**
CONSULTING

Altamanu  **Inc.**

Whittier School - Final Concept Cost Estimate 11/06/12

WHITTIER ELEM PLAYGROUND IMPROVEMENTS		QUANTITY	UNIT	UNIT PRICE	EXTENSION
A. REMOVALS:					
5 - 10 PLAYGROUND					
1	Removal existing playground mulch surfacing, timber edging, site furnishing and some of play equipment as necessary within limits of existing playground.	1	Lump sum	\$6,000.00	\$6,000.00
2	Furnish, install and maintain tree protection fencing	30	Linear feet	\$5.00	\$150.00
3	Removal of existing trees	1	Lump sum	\$2,000.00	\$2,000.00
4	Removal of asphalt	201	SY	\$12.00	\$2,413.33
5	Removal of existing fence and footing	18	Linear feet	\$25.00	\$450.00
6	Sawcut asphalt pavement	275	Linear feet	\$5.00	\$1,375.00
2-5 PLAYGROUND					
7	Removal existing 2-5 playground mulch surfacing, plastic edging, site furnishing as necessary within limits of existing playground.	1	Lump sum	\$1,750.00	\$1,750.00
8	Stockpile existing 2-5 playground mulch surfacing	106	SY	\$6.00	\$633.33
9	Furnish, install and maintain tree protection fencing	131	Linear feet	\$5.00	\$655.00
SUBTOTAL REMOVALS					\$15,426.67
B. SITE GRADING & EXCAVATION:					
5 - 10 PLAYGROUND					
1	Perform all grading and excavation to obtain sub grades for pavement and other grading requirements	1	Lump sum	\$3,000.00	\$3,000.00
2	Erosion Control	1	Lump sum	\$1,000.00	\$1,000.00
2-5 PLAYGROUND					
3	Perform all grading and excavation to obtain sub grades for pavement and other grading requirements for playground	1	Lump sum	\$7,800.00	\$7,800.00
4	Erosion Control	1	Lump sum	\$200.00	\$200.00
SUBTOTAL GRADING AND EXCAVATION					\$12,000.00
C. SITE DRAINAGE AND UTILITIES:					
5 - 10 PLAYGROUND					
1	Underdrainage and connections	1	Lump sum	\$3,000.00	\$3,000.00
SUBTOTAL SITE DRAINAGE AND UTILITIES					\$3,000.00
D. CONCRETE & SURFACING					
5 - 10 PLAYGROUND					
1	Furnish and install Asphalt Patch	147	SY	\$100.00	\$14,688.89
2	Repaint lines for blacktop games and line up circle for class	1	Lump sum	\$1,000.00	\$1,000.00
3	Furnish and install 6" x 18" Concrete curb around perimeter of play surface areas	350	Linear feet	\$24.00	\$8,400.00
4	School Entrance ADA walkway improvements	1	Lump sum	\$4,000.00	\$4,000.00
2-5 PLAYGROUND					
5	Furnish and install 6" x 18" Concrete curb around perimeter of play surface areas	110	Linear feet	\$24.00	\$2,640.00
6	Furnish and install 5" conc pad and bench pad at gate area	100	Square feet	\$7.00	\$1,330.00
SUBTOTAL CONCRETE & SURFACING					\$32,058.89
E. PLAY APPARATUS AREAS					
1	Apparatus: Furnish Kompan Supernova GXY944	1	Each	\$8,793.54	\$8,793.54
2	Apparatus: Furnish Kompan Neralde GXY937	1	Each	\$25,452.00	\$25,452.00
3	Apparatus: Furnish Landscape Structures Custom	1	Each	\$104,949.60	\$104,949.60
4	Apparatus: Furnish Landscape Structures Oodle Swing	1	Each	\$5,908.00	\$5,908.00
5	Reinstall existing individual spinner	1	Lump sum	\$400.00	\$400.00
6	Apparatus: Clean and repaint existing play equipment (2-5 and 5-10)	1	Lump sum	\$2,500.00	\$2,500.00
SUBTOTAL PLAY APPARATUS AREAS					\$148,003.14
F. SITE FURNITURE AND IMPROVEMENT					
2-5 PLAYGROUND					
1	Reinstall existing bench	1	Lump sum	\$300.00	\$300.00
2	Furnish and install 6" h.t. chain link fence	45	Linear feet	\$65.00	\$2,925.00
3	Furnish and install 6" ht, 8' w. chain link fence double gate	1	Each	\$800.00	\$800.00
4	Furnish and install 6" ht, 4' w. chain link fence single gate	1	Each	\$400.00	\$400.00
5	Repair and repaint existing chain link fence	1	Lump sum	\$2,000.00	\$2,000.00
SUBTOTAL SITE FURNITURE AND IMPROVEMENT					\$6,425.00

G. SITE LANDSCAPE PLANTINGS					
5 - 10 PLAYGROUND					
1	Furnish and install 3" mulch on planting bed	78	SY	\$7.00	\$544.44
2-5 PLAYGROUND					
2	Tree pruning	1	Lump sum	\$500.00	\$500.00
SUBTOTAL LANDSCAPE PLANTINGS					\$1,044.44
TOTAL FOR WHITTIER ELEM PLAYGROUND IMPROVEMENTS					\$217,958.14
10% contingency					\$21,795.81
GRAND TOTAL					\$239,753.95

PLAYGROUND SURFACING - K-5 Playground

1	Concrete base to receive synthetic rubber surfacing at all playground surfaces	6,980	Square feet	\$7.00	\$48,860.00
2	Synthetic rubber surfacing	6,980	Square feet	\$14.00	\$97,720.00
					\$146,580.00

PLAYGROUND SURFACING - 2-5 Playground

1	Concrete base to receive synthetic rubber surfacing at early childhood area	700	Square feet	\$7.00	\$4,900.00
2	Synthetic rubber surfacing at early childhood area	700	Square feet	\$14.00	\$9,800.00
					\$14,700.00

ALTERNATE #1 - GROUP SWING AT 2-5 PLAYGROUND

1	Concrete base to receive synthetic rubber surfacing at Group Swing (Oodle Swing) area	620	Square feet	\$7.00	\$4,340.00
2	Synthetic rubber surfacing at Group Swing (Oodle Swing) area	620	Square feet	\$14.00	\$8,680.00
3	Furnish and install 6" x 18" Concrete curb at Group Swing (Oodle Swing) area	80	lf	\$24.00	\$1,920.00
4	Furnish and install Landscape Structures Oodle Swing	1	ea	\$5,908.00	\$5,908.00
5	Deduct 6" x 18" Concrete curb	17	lf	\$24.00	\$408.00
SUBTOTAL					\$20,440.00
10% contingency					\$2,044.00
TOTAL					\$22,484.00

ALTERNATE #2 - WATER SUPPLY FOR GARDEN*

1		1	Lump sum	\$5,000.00	\$5,000.00
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*After further study, estimates could change during construction document developments

ALTERNATE #3 - OUTDOOR CLASSROOM

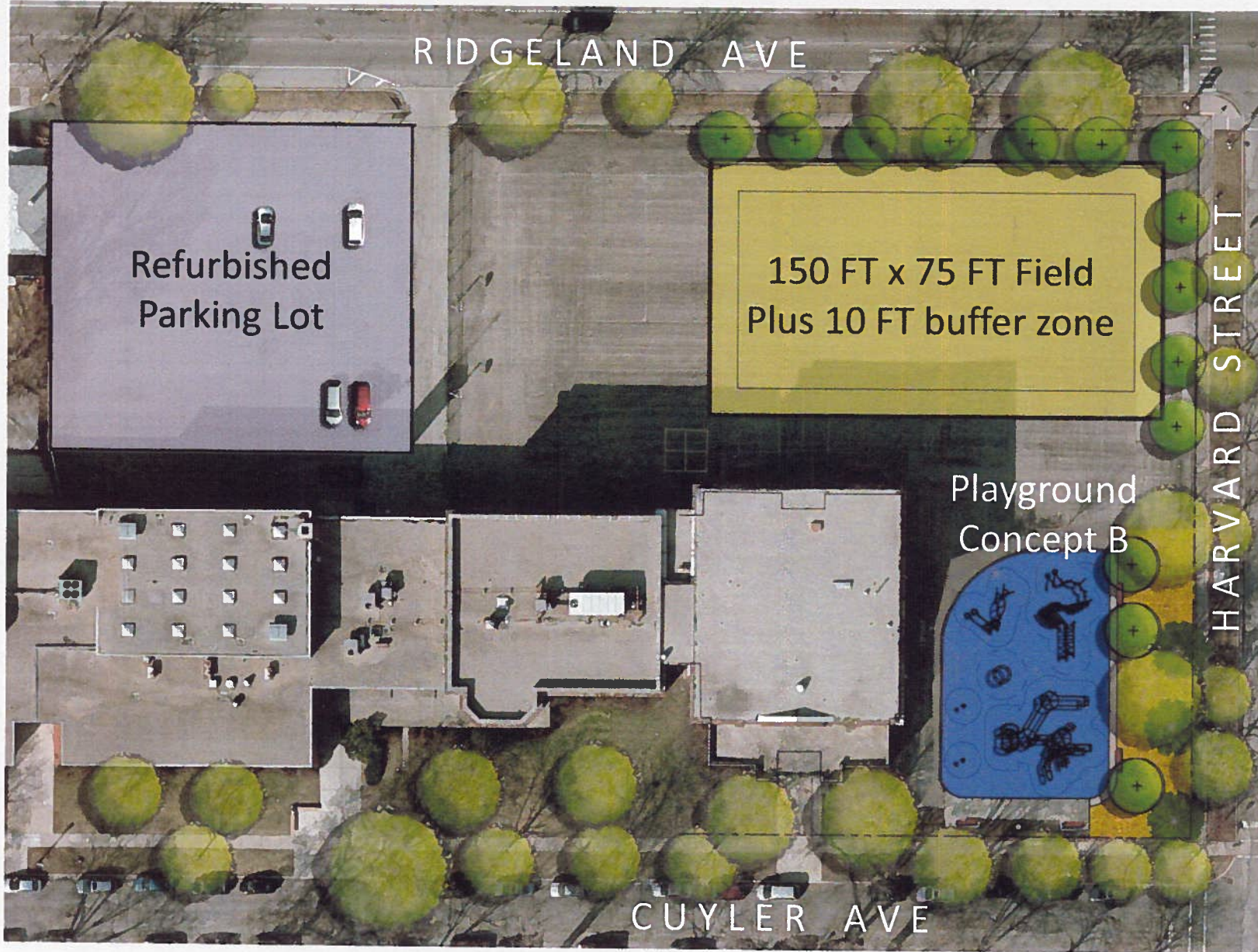
1	Removal of concrete pavement	78	Square Yard	\$36.00	\$2,800.00
2	SawCut concrete pavement	36	Linear feet	\$20.00	\$720.00
3	Salvage and install clean mulch (12" dep.)	78	Square Yard	\$16.00	\$1,244.44
SUBTOTAL					\$4,764.44
10% contingency					\$476.44
TOTAL					\$5,240.89

ADDITIONAL LANDSCAPE ITEMS FOR 5-10 PLAYGROUND (NOT FOR BID - INFORMATION ONLY)

1	Furnish and install backed IPE bench 8' long	2	Ench	\$1,660.00	\$3,320.00
2	Furnish and install backless IPE bench 8' long	2	Each	\$967.00	\$1,934.00
3	New trees	4	Each	\$450.00	\$1,800.00
4	New native grasses	500	sf	\$8.00	\$4,000.00
SUBTOTAL					\$11,054.00
10% contingency					\$1,105.40
TOTAL					\$12,159.40



Option 1:



RIDGELAND AVE

Refurbished
Parking Lot

150 FT x 75 FT Field
Plus 10 FT buffer zone

Playground
Concept B

HARVARD STREET

CUYLER AVE



Option 1 Opinion of Probable Costs:

Refurbished Parking Lot:

Alternate II Mill and Relay Existing Parking Lot, New Fence & Concrete Trash Enclosure	\$81,240
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150 FT x 75 FT Field:

REMOVALS & EXCAVATION	\$230,950
ARTIFICIAL SURFACING	\$130,008
DRAINAGE & UTILITIES	\$68,562
NEW TREES & TOPSOIL	\$24,300
NEW FENCE	\$21,450
SUBTOTAL	\$475,270
10% CONTINGENCY	\$47,527
TOTAL FOR FIELD	\$522,797

New Playground (Concept B):

REMOVALS	\$19,800
SITE GRADING, EXCAVATION, DRAINAGE & UTILITIES:	\$10,500
ASPHALT AND CONC. WALK	\$27,450
PLAY EQUIPMENT & RUBBER SURFACE	\$272,080
SITE FURNITURE & LANDSCAPES	\$18,872
SUBTOTAL	\$348,702
10% CONTINGENCY	\$34,870
TOTAL FOR IRVING SCHOOL PLAYGROUND IMPROVEMENTS	\$383,572

Option 1 Opinion of Probable Costs: **\$987,609**

Add add'l \$160,000 for sport lighting



Option 2:





Option 2 Opinion of Probable Costs:

Parking Lot (same size as Option 1):

Alternate II Mill and Relay Existing Parking Lot, New Fence & Concrete Trash Enclosure	\$81,240
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180 FT x 120 FT Field:

REMOVALS & EXCAVATION	\$295,205.00
ARTIFICIAL SURFACING	\$214,580.80
DRAINAGE & UTILITIES	\$107,960.00
NEW TREES & TOPSOIL	\$0.00
NEW FENCE	\$23,400.00
RELOCATED TRASH	\$8,000.00
SUBTOTAL	\$649,145.80
10% CONTINGENCY	\$64,914.58
TOTAL FOR FIELD	\$714,060.38

New Playground (Concept B):

REMOVALS	\$19,800
SITE GRADING, EXCAVATION, DRAINAGE & UTILITIES:	\$10,500
ASPHALT AND CONC. WALK	\$27,450
PLAY EQUIPMENT & RUBBER SURFACE	\$272,080
SITE FURNITURE & LANDSCAPES	\$18,872
SUBTOTAL	\$348,702
10% CONTINGENCY	\$34,870
TOTAL FOR IRVING SCHOOL PLAYGROUND IMPROVEMENTS	\$383,572

Option 2 Opinion of Probable Costs:

\$1,178,872

Add add'l \$160,000 for sport lighting



Option 3:





Option 3 Opinion of Probable Costs:

Parking Lot (new):

REMOVALS & EXCAVATION	\$25,550.00
GRADING	\$6,000.00
DRAINAGE & UTILITIES	\$16,000.00
NEW PAVING, CURB AND GUTTER	\$60,031.25
NEW FENCE	\$14,300.00
NEW TREES, SOIL AND SOD	\$24,900.00
SUBTOTAL	\$146,781.25
10% CONTINGENCY	\$14,678.13
TOTAL FOR PARKING LOT	\$161,459.38

180 FT x 120 FT Field:

REMOVALS & EXCAVATION	\$295,205.00
ARTIFICIAL SURFACING	\$214,580.80
DRAINAGE & UTILITIES	\$107,960.00
NEW TREES & TOPSOIL	\$0.00
NEW FENCE	\$23,400.00
RELOCATED TRASH	\$8,000.00
SUBTOTAL	\$649,145.80
10% CONTINGENCY	\$64,914.58
TOTAL FOR FIELD	\$714,060.38

New Playground (Concept B):

REMOVALS	\$56,050.00
SITE GRADING, EXCAVATION, DRAINAGE & UTILITIES	\$13,000.00
ASPHALT AND CONCRETE WALK	\$27,450.00
PLAY EQUIPMENT & RUBBER SURFACE	\$272,080.00
SITE FURNITURE & LANDSCAPES	\$23,471.00
NEW FENCE	\$14,300.00
SUBTOTAL	\$406,351.00
10% CONTINGENCY	\$40,635.10
TOTAL FOR PLAYGROUND	\$446,986.10

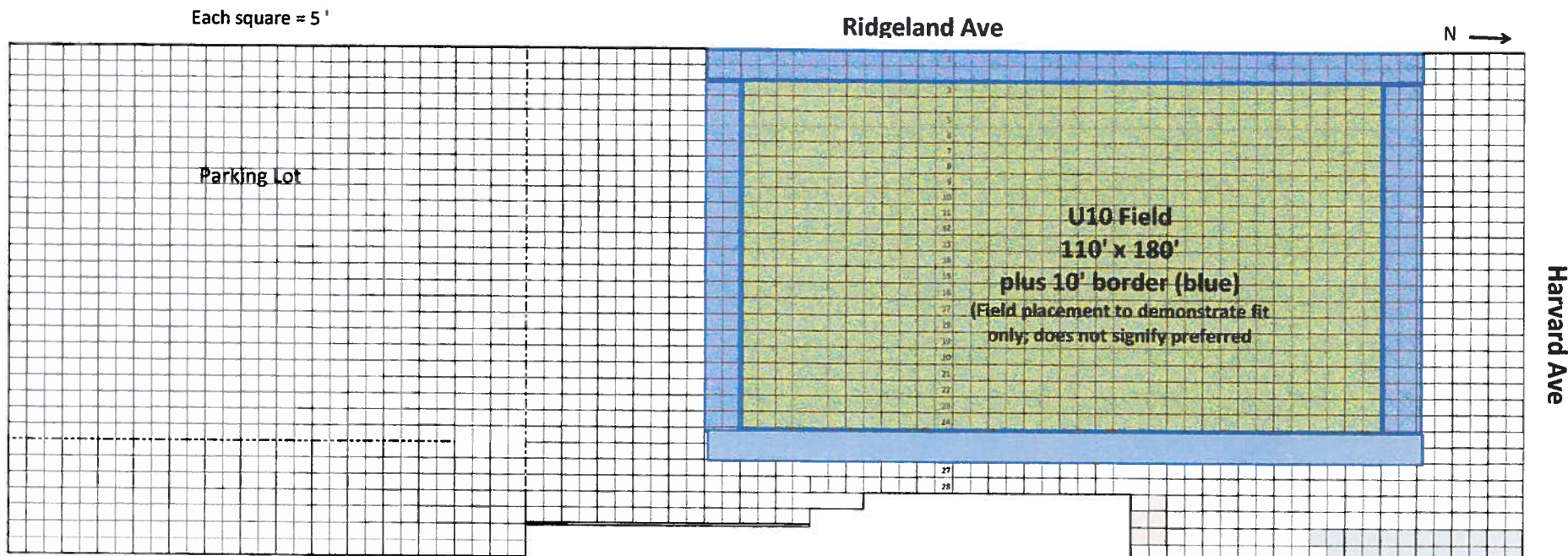
Option 2 Opinion of Probable Costs:

\$1,322,505.86

Add add'l \$160,000 for sport lighting

Potential Field Size Options at Irving Elementary School

Field Size	Without Buffer				With 10' Buffer		
	Width (ft)	Length (ft)	Square Footage		Width (ft)	Length (ft)	Square Footage
U10 maximum per AYSO (40x60 yds)	120	180	21,600		140	200	28,000
Compromise Scenarios							
(38x60 yds)	114	180	20,520		134	200	26,800
(37x60 yds)	111	180	19,980		131	200	26,200
(36x60 yds)	108	180	19,440		128	200	25,600
U8 per AYSO (25x40 yds)	75	120	9,000		95	140	13,300



Irving Elementary School Building

NOTE: U10 compromise field option can fit in any location along the west side of the school with a minimum of 15'-19' clearance between field and school at the most narrow spot.

Dimensions of outdoor space (measured by ISP)

Length	Feet
Harvard to parking lot	283.9
Parking lot	147.8
Combined - full length	431.7
Width	Feet
Most Narrow (NE-Ridgeland)	139.1
Mid-point (b/w most narrow and parking lot)	146.1
Widest (SE-Ridgeland)	159.3

Irving Schoolyard Project - Cost and Revenue Summary

Cost Summary	Playground		Synthetic Turf			Parking		
	Repair Only	New	U8 (25 x 50yds)	U10 (Full-Size)	U10 (Compromise)	Repair	Replace	Relocate
Playground								
Repairs	180,000							
Removals		19,800						
Site Prep		10,500						
Asphalt Walk		27,450						
Equipment & Rubber		272,080						
Furniture/Landscape		18,872						
Field								
Removals & Excavation			230,950	295,205				
Artificial Surfacing			130,008	214,580				
Drainage/Utilities			68,562	107,960				
New Trees & Topsoil			24,300					
New Fence			21,450	23,400				
				8,000				
Total				649,145	602,680			
Parking								
Sealcoat Existing						14,434		
Relay Lot, New Fence and Trash							81,240	
Relocation								147,500
Lighting								
Subtotal		348,702	475,270	649,145	602,778	14,434	81,240	147,500
10% Contingency		34,870	47,527	64,915	60,278			
Total Cost	180,000	383,572	522,797	714,060	663,055	14,434	81,240	147,500
Playground S.F.	6000	5800						
Playground Equip	Repair only	New						
Playground Surface	Repair only	Rubber						
Field Size	N/A	N/A	75 X 150 ft	120 x 180 ft	110 x 180 ft			
Field Size (Buffer Included)			95 x 170 ft	140 x 200 ft	130 x 200 ft			
Field Square Feet			11,250	21,600	19,800			
Field Square Feet (Buffer included)			16,150	28,000	26,000			
Price Per Square Foot			29.43	23.18	23.18			
Parking Option	N/A	N/A	TBD	Relocate	TBD			

Budget Summary

		U8 & New Playground	U8 & Modest Fix Playground	U10 Full-Size & New Playground	U10 Compromise & New Playground
Expenses					
Playground - Option B		348,702	180,000	348,702	348,702
Field		475,270	522,797	649,145	602,778
Parking (not included if coming from another bucket)		TBD	TBD	TBD	TBD
Safety Lighting				TBD	TBD
Contingency		82,397		99,785	95,148
Total		906,369	702,797	1,097,632	1,046,627
Revenue					
Irving School PTO	Committed	32,500	32,500	32,500	32,500
Anonymous	Committed			50,000	50,000
Potential Park District Partnership*	Pending			357,030	331,528
District 97	Committed	600,000	600,000	600,000	600,000
Additional Funding Needed		273,869	70,297	58,102	32,600
Total		906,369	702,797	1,097,632	1,046,627
USSF **	Pending	N/A	N/A	28,000	26,000

Notes:

* Amount estimated at this time only on field cost installation, and does not include potential additional costs associated with field (e.g., safety lighting and parking)

** USSF will make decision in December. If awarded, the funding would be based on square footage of the field up to \$28,800.



Oak Park Elementary School District 97

970 Madison ▪ Oak Park ▪ Illinois ▪ 60302 ▪ ph: 708.524.3000 ▪ fax: 708.524.3019 ▪ www.op97.org

TIMELINE – SUMMER 2013 WORK

CAPITAL PROJECTS – PLAYGROUNDS – FURNITURE

October 11, 2012

August 23, 2012	Irving Schoolyard Committee with Altamanu
September 17, 2012	Whittier Playground – Pre-Planning
September 19, 2012	Hatch Playground – Pre-Planning
September 20, 2012	Mann Playground – Pre-Planning
September 24, 2012	Irving Schoolyard Sub-committee meeting with Altamanu
September 25, 2012	Principals from Hatch, Lincoln, Mann with furniture consultant
October 1, 2012	First Community Meeting – Whittier Playground
October 3, 2012	First Community Meeting – Mann Playground
October 4, 2012	First Community Meeting – Hatch Playground
October 11, 2012	FAC Meeting – Review Summer 2013 Work
October 15, 2012	Irving Schoolyard Sub-committee meeting with Altamanu
October 16, 2012	Board of Education Meeting – Review Summer 2013 Work
October 30, 2012	Board of Education Meeting – Approve Summer 2013 Work
November 1, 2012	Second Community Meeting – Mann (5:30) & Whittier (7:00)
November 5, 2012	Second Community Meeting – Hatch (6:30)
November 9, 2012	All pre-planning with school communities completed.
November 10-January 25	Consultants (architects and furniture consultants) construct bid specifications/construction documents).
January 8, 2013	Bring Final Design & Cost Estimates (Playgrounds) to Board for review.

	FAC Meeting for review of Final Design & Cost Estimates before Final approval by Board of Education.
January 22, 2013	Final Design & Cost Estimates (Playgrounds) approved by Board of Education.
January 28, 2013	Bid documents out to vendors.
February 13, 2013	Bids due.
February 20, 2013	Recommendation for award in Board packet.
February 26, 2013	Board Meeting – Review of Capital Projects, Playground & Furniture bid recommendations.
March 19, 2013	Board Meeting – Approval of Bid Recommendations
*****	Bring to FAC recommendations between Board Review & Approval. (date to be established)
March 20 – May 30, 2013	Finalization of contract with successful vendors and staging/ordering of materials.
June 3, 2013	Commencement of work.
August 15, 2013	Completion of work.