

Board Office Use: Legislative File Info.	
File ID Number	16-1462
Introduction Date	6-22-2016
Enactment Number	16-1027
Enactment Date	6-22-16df



OAKLAND UNIFIED  
SCHOOL DISTRICT  
Community Schools, Thriving Students

# Memo

**To** Board of Education

**From** Antwan Wilson, Superintendent and Secretary, Board of Education  
By: Vernon Hal, Senior Business Officer *VH*  
Joe Dominguez, Deputy Chief, Facilities Planning and Management

**Board Meeting Date** June ~~23~~<sup>22</sup>, 2016

**Subject** Authorizing and Approving the Project Budget Increase for the Parker Elementary School Turf Replacement Project in the amount of \$308,500.00 from the current amount of \$1,253,993 to \$1,562,493.00

**Action Requested** Approval by the Board of Education of Resolution No. 1516-0241 -Authorizing and approving the Project Budget Increase for the Parker Elementary School Replacement Project in the amount of \$308,500.00 from the current amount of \$1,253,993 to \$1,562,493.00

**Background** A decision was made that the existing condemned CDC portables adjacent to the field are to be demolished as part of this project. This budget increase covers the cost associated with adding this scope of work.

**Recommendation** Approval by the Board of Education of Resolution No. 1516-0241 -Authorizing and approving the Project Budget Increase for the Parker Elementary School Turf Replacement Project in the amount of \$308,500.00 increasing the current amount of \$1,253,993 to \$1,562,493.00

**Fiscal Impact** The funding source for this project budget is Measure J

**Attachments** Resolution No. 1516-0241 - Authorizing and approving the Project Budget Increase for the Parker Elementary School Replacement Project in the amount of \$308,500.00 from the current amount of \$1,253,993 to \$1,562,493.00

Project Name	Funding Source	Project Budget	Project Budget Increase	Total Project Budget
Parker Elementary School Turf Replacement Project	Measure J	\$1,253,993	\$308,500.00	\$1,562,493.00

**RESOLUTION OF THE  
BOARD OF EDUCATION  
OF THE OAKLAND UNIFIED SCHOOL DISTRICT**

**RESOLUTION NO. 1516-0241**

**AUTHORIZING AND APPROVING THE PROJECT BUDGET INCREASE FOR  
PARKER ELEMENTARY SCHOOL TURF REPLACEMENT PROJECT**

WHEREAS, in keeping with the Oakland Unified School District’s commitment to the improvement and development of its K-12 facilities, District staff has prepared the listed New Project Budget with an attached detailed explanation of the budget component costs; and

WHEREAS, this project scope is whereas a decision was made that the existing condemned CDC portables adjacent to the field are to be demolished as part of this project. The budget increase covers the cost associated with adding this scope of work.

WHEREAS, the following table represents the Project Budget Increase for this project, which incorporates all project costs and fees per the attached Board Budget Breakdown to this Resolution, which provides a detailed summary of the costs comprising the Project Budget Increase:

	<b><u>Funding Source</u></b>	<b><u>Project Number</u></b>	<b><u>Project Budget</u></b>	<b><u>Project Budget Increase</u></b>	<b><u>Total Project Budget</u></b>
Parker Elementary School Turf Replacement Project	Measure J	13195	\$1,253,993	\$308,500.00	\$1,562,493.00



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**RESOLUTION OF THE  
BOARD OF EDUCATION  
OF THE OAKLAND UNIFIED SCHOOL DISTRICT**

**RESOLUTION NO. 1516-0241**

**AUTHORIZING AND APPROVING THE PROJECT BUDGET INCREASE FOR  
PARKER ELEMENTARY SCHOOL TURF REPLACEMENT PROJECT**

Page 2

**NOW, THEREFORE, BE IT RESOLVED**, that the Project Budget Increase for the Parker Elementary School Turf Replacement Project in the amount stated herein for the purpose listed is hereby approved.

Passed by the following vote:

AYES: Aimee Eng, Jody London, Jumoke Hinton Hodge, Roseann Torres,  
Shanthy Gonzales, Vice President Nina Senna and President James Harris

NOES: None

ABSTAINED: None

ABSENT: None

I hereby certify that the foregoing is a full, true and correct copy of a Resolution adopted, at Special Meeting I of the Governing Board of the Oakland Unified School District held on June 22, 2016.

Antwan Wilson, Superintendent and  
Secretary, Board of Education

File ID Number: 16-1462

Introduction Date: 6-22-16

Enactment Number: 16-1027

Enactment Date: 6-22-16

Bv:



**OAKLAND UNIFIED SCHOOL DISTRICT  
FACILITIES PLANNING AND MANAGEMENT DEVELOPMENT**

**BUDGET INCREASE AUTHORIZATION FORM**

FORM INITIATION DATE: May 2, 2016  
 PROJECT NAME: Parker Elementary School  
 PROJECT TYPE: Turf Replacement  
 FUNDING SOURCE: Measure J  
 PROJECT NUMBER: #13195  
 SITE NUMBER: 144  
 PROJECT MANAGER: Lee Sims

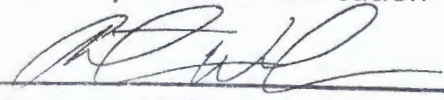
**REASON FOR BUDGET INCREASE:**

The contract has bid and the responsive low bidder is Redgwick Construction for an amount of \$1,345,600.00. Additional costs to complete project include additional architect fees, testing and IOR fees.

**INITIAL PROJECT BUDGETS:**


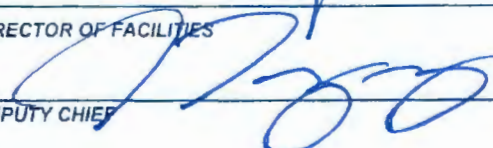
<small>(For Accounting Use Only)</small>			
BUDGET KEY CODE	BUDGET OBJECT CODE:	DESCRIPTION	AMOUNT
144 9905 892	6215	Architect Fees	\$114,000.00
	6235	IOR Fees	\$17,500.00
	6265	Testing-Special	\$10,000.00
	6271	Construction	\$167,000.00
Subtotal			\$308,500.00

James Harris  
President, Board of Education

  
Antwan Wilson  
Secretary, Board of Education

Original Budget \$ 1,100,000.00  
 Budget Increase (# 1) \$ 153,993.00  
 Budget Increase (# 2) \$ 308,500.00  
 Revised Budget Amount \$ 1,562,493.00

  
AUTHORIZED SIGNATURES:

 5/3/16  
 DIRECTOR OF FACILITIES DATE  
 5/9/2016  
 DEPUTY CHIEF DATE

BOARD APPROVAL: \_\_\_\_\_  
 CONTRACT ADMINISTRATOR DATE

CC CONTRACT ADMINISTRATION FOR SUBMITTAL TO BOARD  
 ACCOUNTING FOR BUDGET LOADING  
 SGI FOR INPUT INTO PROJECT TOOL



**OAKLAND UNIFIED SCHOOL DISTRICT  
FACILITIES PLANNING AND MANAGEMENT DEVELOPMENT**

**BUDGET DECREASE AUTHORIZATION FORM**

FORM INITIATION DATE: April 28, 2016  
 PROJECT NAME: Fruitvale ES  
 PROJECT TYPE: Bleachers & Restrooms Renovation  
 FUNDING SOURCE: Measure J  
 PROJECT NUMBER: ~~13194~~ 13196  
 SITE NUMBER: 117  
 PROJECT MANAGER: Lee Sims

**REASON FOR BUDGET DECREASE:**

Project is closed and a Notice of Completion has been filed. All documentation submitted to Facilities per closeout requirements.

Request to transfer funds to the project of Parker Turf #13195 to construct playground upgrade.

**INITIAL PROJECT BUDGETS:**

(For Accounting Use Only) BUDGET KEY CODE	BUDGET OBJECT CODE:	DESCRIPTION	AMOUNT
<u>1179905893</u>	6271	Construction	\$308,500.00
Subtotal			\$ 308,500.00

Original Budget	\$1,300,000.00
Budget Decrease (# 1 <del>Cost of Construction</del> )	<del>\$922,117.00</del>
Balance of Budget:	<del>\$377,883.00</del>
Budget Decrease (# 2)	<del>\$308,500.00</del>
Revised Budget Amount:	<b>\$69,383.00</b>

*5/14/2016  
L.S.  
\$308,500.00  
\$991,500.00  
L.S.  
5/10/2016*

*Michael Sims*  
**AUTHORIZED SIGNATURES:**

*[Signature]* \_\_\_\_\_ DATE 5/10/16  
 DIRECTOR OF FACILITIES  
*[Signature]* \_\_\_\_\_ DATE 5/9/2016  
 Deputy Chief

**BOARD APPROVAL:** \_\_\_\_\_ DATE \_\_\_\_\_  
 CONTRACT ADMINISTRATOR

CC CONTRACT ADMINISTRATION FOR SUBMITTAL TO BOARD  
 ACCOUNTING FOR BUDGET LOADING  
 SGI FOR INPUT INTO PROJECT TOOL



[EXEMPT FROM FILING FEES PURSUANT TO  
GOV. CODE § 27383]



2015335494

12/23/2015 02:38 PM

OFFICIAL RECORDS OF ALAMEDA COUNTY  
STEVE MANNING  
RECORDING FEE: 0.00

Recording Requested By:  
**Oakland Unified School District**

When Recorded, Mail To:  
Facilities Planning and Management  
955 High Street  
Oakland, CA 94601  
(510) 535-7044 (510) 535-7040 Fax



For Recorder's Use

COPY of document to be recorded  
Has not been compared with Original

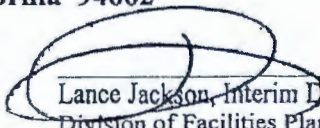
### NOTICE OF COMPLETION

Notice pursuant to Civil Code Section 3093, must be filed within 10 days after completion. The completion of work is deemed to be the date of such acceptance by the Governing Board of the District (civil code 3086)

Notice hereby given that:

1. The undersigned is owner of the property hereinafter described: **Fruitvale Elementary School**
2. Nature of Interest or Estate: **FEE**
3. The full name of the owner is: **Oakland Unified School District**
4. The full address of the owner is: **955 High Street, Oakland, CA, 94601**
5. A work of improvement on the property hereinafter described was completed and accepted on: **November 6, 2015**
6. The work done was: **Bleachers and Restrooms Project #13196**
7. The name and address of the contractor for such work of improvement was: **Strawn Construction, 1140 Pedro Street, Suite 1, San Jose, California 95126**
8. Date of contract: **March 25, 2015**
9. The property on which said work of improvement was completed is located within the Oakland Unified School, County of Alameda, State of California, and is described and located as follows: **Fruitvale Elementary School, 3200 Boston Avenue, Oakland, California 94602**

Dated: 12/22/15

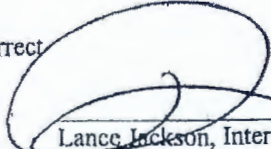
  
Lance Jackson, Interim Deputy Chief  
Division of Facilities Planning and Management  
Oakland Unified School District

### VERIFICATION

I, the undersigned, say: I am the Interim Deputy Chief of the Division of Facilities Planning and Management the declarant of the foregoing notice of completion; I have read said notice of completion and know the contents thereof; the same is true of my knowledge.

I declare under penalty of perjury that the foregoing is true and correct

Executed on Dec 22<sup>nd</sup>, 2015, at Oakland, California.

  
Lance Jackson, Interim Deputy Chief  
Division of Facilities Planning and Management  
Oakland Unified School District

PM: Lee Sims

**Measure J Modernization and New Construction**  
**13196 Fruitvale ES Bleachers/Restrooms**

	A	B	C	D	E	F	G
			Approved	Approved		(B - (C+ D))	(A - (C+ D))
	<u>Budget</u>	<u>Board Budget</u>	<u>Commitments</u>	<u>CO's</u>	<u>Invoiced</u>	<u>Board Budget</u>	<u>Budget</u>
						<u>Balance</u>	<u>Balance</u>
<b><u>Design Phase Services</u></b>							
Other Planning Costs	\$15,000	\$15,000	\$1,354	\$0	\$1,354	\$13,646	\$13,646
<b>Subtotal: (Design Phase Services)</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$1,354</b>	<b>\$0</b>	<b>\$1,354</b>	<b>\$13,646</b>	<b>\$13,646</b>
<b><u>Construction Phase Services</u></b>							
DSA Inspectors	\$35,000	\$35,000	\$27,220	\$0	\$26,730	\$7,780	\$7,780
<b>Subtotal: (Construction Phase Services)</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$27,220</b>	<b>\$0</b>	<b>\$26,730</b>	<b>\$7,780</b>	<b>\$7,780</b>
<b><u>Modernization / New Construction</u></b>							
General Construction	\$1,190,000	\$1,190,000	\$762,819	\$128,224	\$882,501	\$298,957	\$298,957
Construction Contingency	\$60,000	\$60,000	\$0	\$0	\$0	\$60,000	\$60,000
<b>Subtotal: (Modernization / New Construction)</b>	<b>\$1,250,000</b>	<b>\$1,250,000</b>	<b>\$762,819</b>	<b>\$128,224</b>	<b>\$882,501</b>	<b>\$358,957</b>	<b>\$358,957</b>
<b>Total:</b>	<b>\$1,300,000</b>	<b>\$1,300,000</b>	<b>\$791,393</b>	<b>\$128,224</b>	<b>\$910,586</b>	<b>\$380,383</b>	<b>\$380,383</b>




**LEGISLATIVE FILE**

**File ID No.** 15-2024  
**Introduction Date** 10-14-15  
**Enactment No.** \_\_\_\_\_  
**Enactment Date** \_\_\_\_\_

OAKLAND UNIFIED SCHOOL DISTRICT  
Office of the Board of Education  
October 14, 2015

To: Board of Education

From: Antwan Wilson, Superintendent  
By: Hitesh Haria, Chief Operations Officer  
 Lance Jackson, Interim Deputy Chief, Facilities Planning and Management

Subject: Expenditure Authorization / Measure J Bond / Second Series Issuance - In an Amount Not to Exceed \$180 Million to Fund Measure J New Construction and Modernization Projects

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**ACTION REQUESTED**

Adoption of Resolution No. 1516-0016 authorizing the expenditure of the August 2015 second issuance of bond funds for Measure J new construction and modernization projects in accordance with the Measure J Bond Project List and the amended Measure J Spending Plan.

**DISCUSSION**

In November of 2012, the voters of Oakland authorized the issuance of up to \$475 million of general obligation bonds. In 2013, the Board authorized the first series of bonds of \$120 million to be issued under Measure J. On June 24, 2015 the Board authorized the second series of bonds of \$180 million to be issued under Measure J.

This resolution and related documents will authorize the expenditure of the second series issuance in a not-to-exceed amount of \$180 million in accordance with the Measure J Bond Project List and the amended Measure J Spending Plan and allow the District to continue to fund its capital facilities program projects over the next two years.

**BACKGROUND**

On April 9, 2014 the Facilities Department presented to the Board a comprehensive report on planned Measure J Facilities Projects and prioritization, Legislative File number 14-0653, entitled

"Draft Measure J Spending Plan." (A copy of the 2014 Draft Spending Plan is attached to the pending Resolution as Exhibit "A".)

On June 24, 2015, the Facilities Department presented to the Board Measure J projects and bond prioritizations, Legislative File number 15-1389, which included the 2014 Draft Spending Plan and a new, revised spending plan for Measure J Facilities Projects, entitled "Draft Measure B & J Revised Plan". (A copy of the 2015 Revised Plan is attached to the pending Resolution as Exhibit "B".)

Since the August 2015 second series Measure J Bond issuance, the Measure J Spending Plan has been revised ("Revised 2015 Measure J Spending Plan ") to reflect the tax-exempt bond proceeds that will be used for construction projects approved by the Board and allowable under Measure J and the taxable bonds issued for interim housing while the Dr. Marcus Foster Educational Leadership Center is b u i l t . (A copy of the final Revised 2015 Measure J Spending Plan is attached to the pending Resolution as Exhibit "C".)

Staff is requesting that the Board authorize expenditures from the second series Measure J Bond issuance in an amount not to exceed \$180 million to Fund Measure J New Construction and Modernization Projects consistent with the previously presented 2014 "Draft Measure J Spending Plan" (Ex. "A") and 2015 "Draft Measure B & J Revised Plan" (Ex. "B"), and the final Revised 2015 Measure J Spending Plan (Ex. "C").

**RECOMMENDATION**

Adoption of Resolution No. 1516-0016 authorizing the expenditure of the August 2015 second issuance of bond funds for Measure J new construction and modernization projects in accordance with the Measure J Bond Project List and the amended Measure J Spending Plan.

**ATTACHMENTS**

Resolution No. 1516-0016



**BOARD OF EDUCATION  
OF THE  
OAKLAND UNIFIED SCHOOL DISTRICT**

**RESOLUTION AUTHORIZING THE EXPENDITURE OF THE AUGUST 2015 SECOND  
ISSUANCE OF BOND FUNDS FOR MEASURE J NEW CONSTRUCTION AND  
MODERNIZATION PROJECTS**

**Resolution No. 1516-0016**

**WHEREAS**, in November of 2012, the voters of Oakland authorized the issuance of up to \$475 million of general obligation bonds;

**WHEREAS**, in 2013, the Board authorized the first series of bonds of \$120 million to be issued under Measure J;

**WHEREAS**, on June 24, 2015 the Board authorized the second series of bonds of \$180 million to be issued under Measure J;

**WHEREAS**, by Resolution No. 1415-1183 the Board authorized the expenditure of the second series issuance in a not-to-exceed amount of \$180 million in accordance with the Measure J Bond Project List and the amended Measure J Spending Plan;

**WHEREAS**, on April 9, 2014 a comprehensive report on planned Measure J Facilities Projects and prioritization, entitled "Draft Measure J Spending Plan" was presented to the Board of Education for consideration, a copy of which is attached hereto and incorporated herein as Exhibit "A";

**WHEREAS**, on June 24, 2015 an updated report to the Board on Measure J Projects Facilities and bond prioritizations, was presented to the Board of Education and included the 2014 Draft Measure J Spending Plan and a revised spending plan for Measure J Facilities Projects entitled "Draft Measure B & J Revised Plan", a copy of which is attached hereto and incorporated herein as Exhibit "B";

**WHEREAS**, since the August 2015 second series Measure J Bond issuance, the Measure J spending plans have been further revised "Revised 2015 Measure J Spending Plan" to properly reflect the tax-exempt bond proceeds from the second series Measure J sale that will be used for construction projects approved by the Board and allowable under Measure J, and the taxable bond proceeds from the second series sale issued for interim housing while the Dr. Marcus Foster Educational Leadership Center is built, a copy of which is attached hereto and incorporated herein as Exhibit "C";

**NOW, THEREFORE, BE IT RESOLVED that** the Board of Education of the Oakland Unified School District hereby authorizes expenditure of the 2013 First Series Issuance of Bond Funds in an amount not to exceed \$120 million dollars and the August 2015 Second Series Issuance of Bond Funds in an amount not to exceed \$180 million dollars for Measure J New Construction and



Modernization Projects consistent with the Measure J Bond Project List and as specified on the Revised 2015 Measure J Spending Plan.

**PASSED AND ADOPTED by the Board of Education the Oakland Unified School District, this 14<sup>th</sup> day of October, 2015, by the following vote:**

**AYES:**

**NOES:**

**ABSTAINED:**

**ABSENT:**

**CERTIFICATION**

I, Antwan Wilson, Secretary of the Board of Education of the Oakland Unified School District, Alameda County, State of California, do hereby certify that the foregoing Resolution was duly approved and adopted by the Board of Education of said district at a meeting thereof held on the 14th day of October, 2015, with a copy of such Resolution being on file in the Administrative Office of said District.

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Antwan Wilson, Superintendent and  
Secretary to the Oakland Unified  
Board of Education

EXHIBIT A



OAKLAND UNIFIED SCHOOL DISTRICT

Community Schools, Thriving Students

**DRAFT MEASURE J SPENDING PLAN**

Location - Project	Legislative. #s	1st Draw, Oct 2013 - \$120M	2nd Draw, Aug 2015 - \$160MIL	3rd Draw, Aug 2017 - \$150MIL	4th Draw, Aug 2019 - \$45MIL	Project Cost
<b>Board Approved Projects</b>						
California Solar Initiative (CSI) Project	13-2767	\$ 40,250,000	project complete	n/a	n/a	\$ 40,250,000
Fremont High School - Replacement	12-1282	\$ 8,050,000	\$ 23,000,000	\$ 67,950,000	\$ 32,000,000	\$ 131,000,000
Central Kitchen/Commissary at Foster site	13-2840	\$ 8,050,000	\$ 27,950,000	project complete	n/a	\$ 36,000,000
Glenview Elementary School - Replacement	13-2844	\$ 6,900,000	\$ 39,100,000	project complete	n/a	\$ 46,000,000
Madison Grade Expansion Project	13-2854	\$ 5,750,000	\$ 25,300,000	project complete		\$ 31,050,000
School Kitchens - Phase I		\$ 3,175,000	\$ 4,600,000	project complete	n/a	\$ 7,775,000
Greenleaf Grade Expansion Project	13-2851	\$ 2,300,000	\$ 4,600,000	\$ 25,300,000		\$ 32,200,000
Sankofa Grade Expansion Project	13-2848	\$ 2,300,000	\$ 4,600,000	\$ 10,925,000		\$ 17,825,000
School Kitchens - Phase II				\$ 1,150,000	project complete	\$ 1,150,000
Roosevelt Modernization	11-0750	\$ 1,000,000	\$ 6,500,000	\$ 15,650,000		\$ 23,150,000
<b>Subtotal</b>		<b>\$ 77,775,000</b>	<b>\$ 135,650,000</b>	<b>\$ 120,975,000</b>	<b>\$ 32,000,000</b>	<b>\$ 366,400,000</b>
<b>Energy and Technology</b>						
Prop 39 Projects and Energy Efficiency		\$ 3,450,000	\$ 3,450,000	\$ 1,725,000		\$ 8,625,000
Technology and Common Core		\$ 2,150,000				\$ 2,150,000
Security Camera Projects		\$ 1,000,000				\$ 1,000,000
Technology infrastructure upgrades		\$ 2,400,000	\$ 2,400,000	\$ 2,400,000		\$ 7,200,000
<b>Subtotal</b>		<b>\$ 9,000,000</b>	<b>\$ 5,850,000</b>	<b>\$ 4,125,000</b>	<b>\$ -</b>	<b>\$ 18,975,000</b>
<b>Deferred Maintenance Other Projects</b>						
Paving and Infrastructure	13-2839 to 13-2842	\$ 6,555,000	\$ 1,150,000	\$ 8,775,000	\$ 4,485,000	\$ 20,965,000
Bathroom Renovations	13-2847, 13-2849	\$ 5,750,000	\$ 1,150,000	\$ 8,775,000	\$ 4,485,000	\$ 20,160,000
Deferred Maintenance	13-2843, 13-2850	\$ 3,800,000	\$ 3,900,000	\$ 3,900,000		\$ 11,600,000
Child Development Centers improvements		\$ 5,750,000	project complete	n/a	n/a	\$ 5,750,000
Turf Field Replacement- First two sites		\$ 2,645,000				\$ 2,645,000
Health Clinics - Oakland Tech		\$ 575,000			\$ 2,875,000	\$ 3,450,000
Turf Field Replacement- Next two sites		\$ -		\$ 3,000,000	project complete	\$ 3,000,000
<b>Subtotal</b>		<b>\$ 25,075,000</b>	<b>\$ 6,200,000</b>	<b>\$ 24,450,000</b>	<b>\$ 11,845,000</b>	<b>\$ 67,570,000</b>
<b>Bond Program Contingency</b>		<b>\$ 4,600,000</b>	<b>\$ 8,500,000</b>	<b>\$ 7,800,000</b>	<b>\$ 1,155,000</b>	<b>\$ 22,055,000</b>
		<b>\$ 116,450,000</b>	<b>\$ 156,200,000</b>	<b>\$ 157,350,000</b>	<b>\$ 45,000,000</b>	<b>\$ 475,000,000</b>









# REVISED 2015 MEASURE J SPENDING PLAN Exhibit "C"

FACILITIES PLANNING AND MANAGEMENT

	1st Draw, Oct 2013 \$120M	2nd Draw, Aug 2015 \$180M	B Draw, April 2017 \$65M	3rd Draw, Aug 2017 \$145M	4th Draw, Aug 2019 \$30M	Project Cost (Measure J)	Variance (Measure J)	Original Cost (Measure J)	% of Measure J
	A	B	C	D	E	F	G	H	I
<b>Modernizations and New Construction</b>									
1 California Solar Initiative (CSI) Project	\$ 35,000,000					\$ 35,000,000	\$ -	\$ 35,000,000	7.37%
2 Glenview Elementary School - Replacement	\$ 6,000,000	\$ 37,000,000				\$ 43,000,000	\$ 3,000,000	\$ 40,000,000	9.05%
3 Madison Grade Expansion Project (From 6-9 to 6-12)	\$ 3,000,000	\$ 24,000,000				\$ 27,000,000	\$ -	\$ 27,000,000	5.68%
4 Greenleaf Expansion Project (From K-5 to K-8)	\$ 9,500,000	\$ 30,500,000				\$ 40,000,000	\$ 12,000,000	\$ 28,000,000	8.42%
5 Sankofa Expansion Project (From K-5 to K-8)	\$ 2,000,000	\$ 5,000,000				\$ 7,000,000	\$ (8,500,000)	\$ 15,500,000	1.47%
6 Fremont High School - Replacement	\$ 5,050,000	\$ 3,000,000		\$ 73,950,000		\$ 82,000,000	\$ (32,000,000)	\$ 114,000,000	17.26%
7a Dr Marcus Foster Leadership Campus (ELC2)		\$ 7,000,000		\$ 36,000,000		\$ 43,000,000	\$ 43,000,000	\$ -	9.05%
7b ELC2 Interim Housing (Restricted Funds)		\$ 6,500,000				\$ 6,500,000	\$ 6,500,000	\$ -	1.37%
8 McClymonds HS Intensive Support Site		\$ 2,000,000	\$ 2,000,000			\$ 2,000,000	\$ 2,000,000	\$ -	0.42%
9 Castlemont HS Intensive Support Site		\$ 4,000,000				\$ 4,000,000	\$ 4,000,000	\$ -	0.84%
10 Brookfield ES Intensive Support Site		\$ 1,000,000	\$ 3,000,000			\$ 1,000,000	\$ 1,000,000	\$ -	0.21%
11 Frick MS Intensive Support Site		\$ 1,000,000	\$ 3,000,000			\$ 1,000,000	\$ 1,000,000	\$ -	0.21%
12 ISS General Fund			\$ 8,000,000			\$ -	\$ -	\$ -	0.00%
13 Central Kitchen	\$ 7,000,000	\$ 29,000,000	\$ 3,000,000			\$ 36,000,000	\$ 5,000,000	\$ 31,000,000	7.58%
14 Finishing Kitchens - Phase I	\$ 2,512,944	\$ 1,262,056	\$ 16,000,000			\$ 3,775,000	\$ (2,985,000)	\$ 6,760,000	0.79%
15 Finishing Kitchens - Phase II			\$ 13,000,000			\$ -	\$ (1,000,000)	\$ 1,000,000	0.00%
16 Roosevelt Modernization (Design Only)		\$ 1,000,000				\$ 1,000,000	\$ (19,000,000)	\$ 20,000,000	0.21%
<b>Subtotal</b>	<b>\$ 70,062,944</b>	<b>\$ 152,262,056</b>	<b>\$ 48,000,000</b>	<b>\$ 109,950,000</b>	<b>\$ -</b>	<b>\$ 332,275,000</b>	<b>\$ 14,015,000</b>	<b>\$ 318,260,000</b>	<b>69.95%</b>
<b>Security Projects</b>									
17 Security Camera Plan (Design Only)		\$ 500,000				\$ 500,000	\$ 500,000	\$ -	0.11%
18 Security Improvement at HS and at priority MS		\$ 2,000,000	\$ 4,000,000		\$ 1,000,000	\$ 3,000,000	\$ 2,000,000	\$ 1,000,000	0.63%
<b>Subtotal</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>	<b>\$ 4,000,000</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>	<b>\$ 3,500,000</b>	<b>\$ 2,500,000</b>	<b>\$ 1,000,000</b>	<b>0.74%</b>
<b>Energy and Technology</b>									
19 Prop 39 Projects and Energy Efficiency	\$ 1,700,000	\$ 1,500,000		\$ 3,715,000	\$ 1,710,000	\$ 8,625,000	\$ -	\$ 8,625,000	1.82%
20 Educational Technology		\$ 1,500,000	\$ 1,000,000	\$ 500,000		\$ 2,000,000	\$ 2,000,000	\$ -	0.42%
21 Technology and Common Core	\$ 2,400,000	\$ 2,400,000		\$ 2,400,000		\$ 7,200,000	\$ -	\$ 7,200,000	1.52%
22 Technology Infrastructure Upgrades	\$ 2,500,000		\$ 2,500,000	\$ -		\$ 2,500,000	\$ 400,000	\$ 2,100,000	0.53%
<b>Subtotal</b>	<b>\$ 6,600,000</b>	<b>\$ 5,400,000</b>	<b>\$ 3,500,000</b>	<b>\$ 6,615,000</b>	<b>\$ 1,710,000</b>	<b>\$ 20,325,000</b>	<b>\$ 2,400,000</b>	<b>\$ 17,925,000</b>	<b>4.28%</b>
<b>Other Capital Improvements</b>									
23 Paving and Infrastructure	\$ 6,186,715					\$ 6,186,715	\$ (12,013,285)	\$ 18,200,000	1.30%
24 Bathroom Renovations	\$ 5,049,489					\$ 5,049,489	\$ (12,450,511)	\$ 17,500,000	1.06%
25 Roofing Projects	\$ 764,647					\$ 764,647	\$ 764,647	\$ -	0.16%
26 Fruitvale ES Bleachers/Restrooms	\$ 1,300,000					\$ 1,300,000	\$ 1,300,000	\$ -	0.27%
27 Child Development Centers Improvements - Laurel				\$ 3,500,000		\$ 3,500,000	\$ (2,000,000)	\$ 5,500,000	0.74%
28 Health Clinics - Oakland Tech	\$ 2,500,000					\$ 2,500,000	\$ (500,000)	\$ 3,000,000	0.53%
29 Joaquin Miller ES Playstructure	\$ 89,198					\$ 89,198	\$ 89,198	\$ -	0.02%
30 Claremont MS Kitchen Fire		\$ 2,500,000	\$ 2,500,000			\$ 2,500,000	\$ 2,500,000	\$ -	0.53%
31 Science Classrooms and Labs		\$ 1,000,000		\$ 2,750,000	\$ 9,000,000	\$ 12,750,000	\$ 12,750,000	\$ -	2.68%
32 Playmatting and Playstructures		\$ 1,000,000		\$ 2,000,000	\$ 6,000,000	\$ 9,000,000	\$ 9,000,000	\$ -	1.89%
33 Manzanita ES Play Area	\$ 200,000					\$ 200,000	\$ 200,000	\$ -	0.04%
34 Bella Vista ES Portable Removal	\$ 600,000					\$ 600,000	\$ 600,000	\$ -	0.13%
35 Skyline HS Gym Roof	\$ 250,000					\$ 250,000	\$ 250,000	\$ -	0.05%
36 Furniture, Fixtures and Equipment (FF&E)		\$ 500,000		\$ 2,500,000		\$ 3,000,000	\$ 3,000,000	\$ -	0.63%
<b>Subtotal</b>	<b>\$ 16,940,049</b>	<b>\$ 5,000,000</b>	<b>\$ 2,500,000</b>	<b>\$ 10,750,000</b>	<b>\$ 15,000,000</b>	<b>\$ 47,690,049</b>	<b>\$ 3,490,049</b>	<b>\$ 44,200,000</b>	<b>10.04%</b>
<b>Field Projects</b>									
37a Turf Field Replacement - Skyline HS	\$ 2,535,000					\$ 2,535,000	\$ (110,000)	\$ 2,645,000	0.53%
37b Turf Field Replacement - Oak Tech HS Field		\$ 300,000	\$ 1,200,000			\$ 300,000	\$ 300,000	\$ -	0.06%
38 Turf Field Replacement - Castlemont HS & McClymonds HS				\$ 2,700,000		\$ 2,700,000	\$ -	\$ 2,700,000	0.57%
39 Carter @ Oakland International High School Turf Replacement	\$ 3,500,000					\$ 3,500,000	\$ 3,500,000	\$ -	0.74%
40 Burbank ES Site Improvements	\$ 2,750,000					\$ 2,750,000	\$ 2,750,000	\$ -	0.58%
41 Parker ES Astro Turf Installation	\$ 1,253,993					\$ 1,253,993	\$ 1,253,993	\$ -	0.26%
42 Scoreboard at Fields	\$ 100,000					\$ 100,000	\$ -	\$ -	0.02%
43 Middle School Fields		\$ 5,000,000	\$ 4,300,000			\$ 5,000,000	\$ 5,000,000	\$ -	1.05%
<b>Subtotal</b>	<b>\$ 10,138,993</b>	<b>\$ 5,300,000</b>	<b>\$ 5,500,000</b>	<b>\$ 2,700,000</b>	<b>\$ -</b>	<b>\$ 18,138,993</b>	<b>\$ 12,693,993</b>	<b>\$ 5,345,000</b>	<b>3.82%</b>
44 Deferred Maintenance						\$ -	\$ (11,600,000)	\$ 11,600,000	0.00%
45 Bond Program Contingency			\$ 1,500,000	\$ 3,120,000	\$ 1,790,000	\$ 4,910,000	\$ (17,145,000)	\$ 22,055,000	1.03%
46 Bond Program Coordination	\$ 16,258,014	\$ 9,537,944		\$ 11,865,000	\$ 10,500,000	\$ 48,160,958	\$ (6,454,042)	\$ 54,615,000	10.14%
<b>Subtotal</b>	<b>\$ 120,000,000</b>	<b>\$ 180,000,000</b>	<b>\$ 65,000,000</b>	<b>\$ 145,000,000</b>	<b>\$ 30,000,000</b>	<b>\$ 475,000,000</b>	<b>\$ (100,000)</b>	<b>\$ 475,000,000</b>	<b>100.00%</b>





Board Office Use: Legislative File Info.	
File ID Number	15-1639
Introduction Date	9/24/15
Enactment Number	15-1443
Enactment Date	9/24/15 ED



OAKLAND UNIFIED  
SCHOOL DISTRICT  
*Community Schools, Thriving Students*

# Memo

**To** Board of Education

**From** Antwan Wilson, Superintendent and Secretary, Board of Education  
By: Vernon Hal, Senior Business Officer *VH*  
Lance Jackson, Interim Deputy Chief, Facilities Planning and Management

**Board Meeting Date** September 9, 2015

**Subject** Authorizing and Approving the Project Budget Increase for the Parker Elementary School Turf Replacement Project in the amount of \$153,993.00 increasing the current amount of \$1,100,000.00 to \$1,253,993.00

**Action Requested** Approval by the Board of Education of Resolution No. 1516-0045- Authorizing and approving the Project Budget Increase for the Parker Elementary School Turf Replacement Project in the amount of \$153,993.00 increasing the current amount of \$1,100,000.00 to \$1,253,993.00.

**Background** A decision was made that the existing condemned CDC portables adjacent to the field are to be demolished as part of this project. This budget increase covers the cost associated with adding this scope of work.

**Recommendation** Approval by the Board of Education of Resolution No. 1516-0045- Authorizing and approving the Project Budget Increase for the Parker Elementary School Turf Replacement Project in the amount of \$153,993.00 increasing the current amount of \$1,100,000.00 to \$1,253,993.00.

**Fiscal Impact** The funding source for this project budget is Measure J

**Attachments** Resolution No. 1516-0045- Authorizing and approving the Project Budget Increase for the Parker Elementary School Turf Replacement Project in the amount of \$153,993.00 increasing the current amount of \$1,100,000.00 to \$1,253,993.00.





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**RESOLUTION OF THE  
BOARD OF EDUCATION  
OF THE OAKLAND UNIFIED SCHOOL DISTRICT**

**RESOLUTION NO. 1516-0045**

**AUTHORIZING AND APPROVING THE PROJECT BUDGET INCREASE FOR  
PARKER ELEMENTARY SCHOOL TURF REPLACEMENT PROJECT**

WHEREAS, in keeping with the Oakland Unified School District's commitment to the improvement and development of its K-12 facilities, District staff has prepared the listed New Project Budget with an attached detailed explanation of the budget component costs; and

WHEREAS, this project scope is whereas a decision was made that the existing condemned CDC portables adjacent to the field are to be demolished as part of this project. The budget increase covers the cost associated with adding this scope of work.

WHEREAS, the following table represents the Project Budget Increase for this project, which incorporates all project costs and fees per the attached Board Budget Breakdown to this Resolution, which provides a detailed summary of the costs comprising the Project Budget Increase:

<u>Project Name</u>	<u>Measure</u>	<u>Project Number</u>	<u>Project Budget</u>	<u>Project Budget Increase</u>	<u>Total Project Budget</u>
Parker Elementary School Turf Replacement Project	Measure J	13195	\$1,100,000.00	\$153,993.00	\$1,253,993.00

**OAKLAND UNIFIED SCHOOL DISTRICT  
FACILITIES PLANNING AND MANAGEMENT DEVELOPMENT**

**BUDGET INCREASE AUTHORIZATION FORM**

FORM INITIATION DATE: July 27, 2015  
 PROJECT NAME: Parker Elementary School  
 PROJECT TYPE: Turf Replacement  
 FUNDING SOURCE: Measure J  
 PROJECT NUMBER: 13195  
 SITE NUMBER: 144  
 PROJECT MANAGER: Wil Newby

**REASON FOR BUDGET INCREASE:**

A decision was made that the existing condemned CDC portables adjacent to the field are to be demolished as part of this project. This budget increase covers the cost associated with adding this scope of work.

**INITIAL PROJECT BUDGETS:**

*1516-0045*

<small>(For Accounting Use Only)</small>	<b>BUDGET</b>		
<b>BUDGET KEY CODE</b>	<b>OBJECT CODE:</b>	<b>DESCRIPTION</b>	<b>AMOUNT</b>
<u>1449905892</u>	6271	Construction	\$153,993.00
Subtotal			\$ 153,993.00

Original Budget \$ 1,100,000.00  
 Budget Increase (# 1) \$ 153,993.00  
 Revised Budget Amount \$ 1,253,993.00

**RECEIVED**

**AUTHORIZED SIGNATURES:**

*8-4-2015*

\_\_\_\_\_  
 DIRECTOR OF FACILITIES 7/28/15 DATE

\_\_\_\_\_  
 INTERIM DEPUTY CHIEF 7/20/15 DATE

**BOARD APPROVAL:**

\_\_\_\_\_  
 CONTRACT ADMINISTRATOR DATE

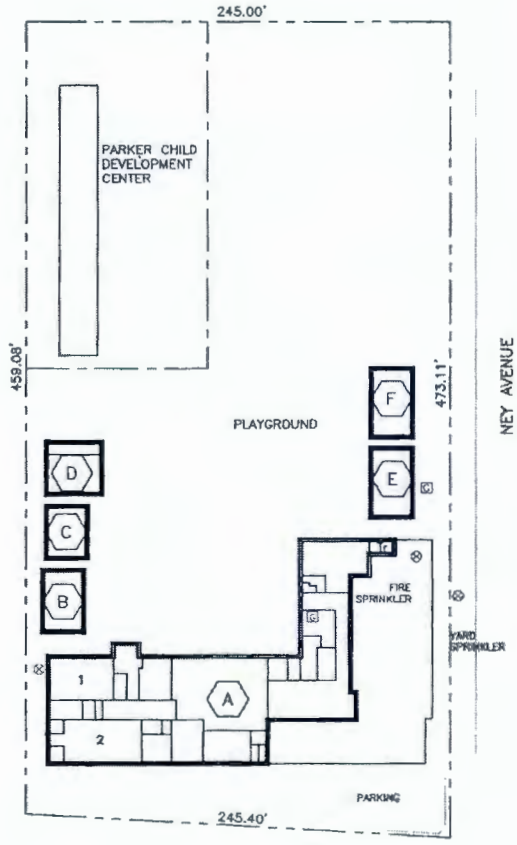
ACCOUNTING DEPARTMENT

CC CONTRACT ADMINISTRATION FOR SUBMITTAL TO BOARD  
 ACCOUNTING FOR BUDGET LOADING  
 SGI FOR INPUT INTO PROJECT TOOL

AUG 3 2015 AMB:3

PARKER AVENUE

MACARTHUR BOULEVARD



NEY AVENUE

RITCHIE STREET



**A4E**  
 ARCHITECTURE FOR EDUCATION INCORPORATED  
 46 SMITH ALLEY, SUITE 200  
 PASADENA, CALIFORNIA 91103  
 626-355-4080  
 626-355-3080 F  
 www.architecture4e.com

**OAKLAND UNIFIED SCHOOL DISTRICT**  
 SCHOOL CAMPUS SITE PLANS

**PARKER ELEMENTARY SCHOOL**  
 7929 NEY AVENUE  
 OAKLAND, CA 94605-5311

DATE:	05/09/05
JOB NUMBER:	A-0303-01-1
SCALE:	1" = 100'-0"
SHEET:	5



**CONSTRUCTION PROJECT SUMMARY**

SCHOOL:	PARKER ES PORTABLE DEMOLITION		
EST. TYPE:	ORDER OF MAGNITUDE	DATE:	7/7/2015
OWNER:	OAKLAND UNIFIED SCHOOL DISTRICT	ESTIMATORS/FIRM:	EEV
		DURATION (MONTHS):	

ESTIMATE ITEMS	ITEM NO.	SHEET NAME	ITEM DESCRIPTION	NO.	COST PER EACH	TOTAL CONSTRUCTION COST
	A-1	OPTION #1	DEMOLISH EXISTING PORTABLES AT PARKER ELEMENTARY SCHOOL	4	\$38,498	\$ 153,993
▲ TOTAL PROBABLE BID DAY CONSTRUCTION COST:					\$ 153,993	

- Exclusions:**
1. Construction Contingency
  2. Soft Costs
  3. Overtime Works

**ESTIMATE DETAIL**

PROJECT:	BELLA VISTA PORTABLE DEMOLITION		DATE:	7/7/2015
EST. TYPE:	ORDER OF MAGNITUDE		ESTIMATOR:	EEV
ITEM NO.:	A-1		SCHEDULE:	
ITEM NAME & DESC.:	DEMO	DEMOLISH EXISTING PORTABLES AT PARKER ELEMENTARY SCHOOL	No. of Portables	4

CSI DIVISION	DESCRIPTION	QUANTITY		UNIT COST	TOTAL AMOUNT
		AMOUNT	UNIT		
321000	Bases, Ballasts and Paving				
	Subgrade Modifications				
	Subgrade Preparation	3,840	SF	\$ 2.00	\$ 7,680
	Aggregate Base Courses				
	Aggregate Base, 2" thick	3,840	SF	\$ 1.00	\$ 3,840
321200	Flexible Paving				
	Asphalt Paving				
	Asphalt Paving, 3"	3,840	SF	\$ 3.50	\$ 13,440
					\$ -
320000	EXTERIOR IMPROVEMENTS		\$/SF:	\$ 6,240.00	\$ 24,960

CSI DIVISION	DESCRIPTION	AMOUNT	UNIT	UNIT COST	TOTAL AMOUNT
330000	UTILITIES				
334000	Storm Drainage/Water/Sewage Utilities				\$ -
	Cap existing utilities	1	LS	\$ 2,500.00	\$ 2,500
330000	UTILITIES		\$/SF:	\$ 625.00	\$ 2,500





# EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577  
Phone/Fax: (510) 895-3675 / (510) 895-3680  
<http://www.EMSL.com> / [sanleandrolab@emsl.com](mailto:sanleandrolab@emsl.com)

Order ID: 091503912  
Customer ID: OUSD34  
Customer PO:  
Project ID:

**Attn:** Rebecca Cingolani  
Oakland Unified School District  
955 High Street  
Oakland, CA 94601  
**Phone:** (510) 535-2750  
**Fax:** (510) 535-2751  
**Collected:** 03/20/2015  
**Received:** 03/20/2015  
**Analyzed:** 03/21/2015  
**Proj:** PARKER

### Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods EMSL 05-TP-003, ASTM D7391)

Lab Sample Number:	091503912-0001			091503912-0002			091503912-0003		
Client Sample ID:	PARKER-032015-ST-1			PARKER-032015-ST-2			PARKER-032015-ST-3		
Volume (L):	75			75			75		
Sample Location:	PORT C-AT FRONT			PORT C-AT BACK			PORT D- AT BACK		
Spore Types	Raw Count	Count/m <sup>3</sup>	% of Total	Raw Count	Count/m <sup>3</sup>	% of Total	Raw Count	Count/m <sup>3</sup>	% of Total
Alternaria	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	1	40	12.5	-	-	-
Aspergillus/Penicillium	-	-	-	-	-	-	-	-	-
Basidiospores	15	630	100	4	200	62.5	1	40	33.3
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	2	80	25	2	80	66.7
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
<b>Total Fungi</b>	<b>15</b>	<b>630</b>	<b>100</b>	<b>7</b>	<b>320</b>	<b>100</b>	<b>3</b>	<b>120</b>	<b>100</b>
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	1*	10*	-
Analyt. Sensitivity 600x	-	42	-	-	42	-	-	42	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	2	-	-	2	-	-	2	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	2	-
Background (1-5)	-	3	-	-	3	-	-	4	-

Bipolaris++ = Bipolaris/Drechslera/Exserohilum  
Myxomycetes++ = Myxomycetes/Periconia/Smut

Israel Gutierrez, Micro Lab Manager  
or Other Approved Signatory

No discernable field blank was submitted with this group of samples.

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. \*\*\* Denotes particles found at 300X. \* Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA AIHA-LAP, LLC-EMLAP Lab 101748

Initial report from: 03/21/2015 10:11:03

For information on the fungi listed in this report please visit the Resources section at [www.emsl.com](http://www.emsl.com)



# EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577  
Phone/Fax: (510) 895-3675 / (510) 895-3680  
<http://www.EMSL.com> / [sanleandrolab@emsl.com](mailto:sanleandrolab@emsl.com)

Order ID: 091503912  
Customer ID: OUSD34  
Customer PO:  
Project ID:

**Attn:** Rebecca Cingolani  
Oakland Unified School District  
955 High Street  
Oakland, CA 94601

Phone: (510) 535-2750  
Fax: (510) 535-2751  
Collected: 03/20/2015  
Received: 03/20/2015  
Analyzed: 03/21/2015

**Proj:** PARKER

### Test Report: Air-O-Cell™ Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods EMSL 05-TP-003, ASTM D7391)

Lab Sample Number:	091503912-0007		
Client Sample ID:	PARKER-032015-ST-7		
Volume (L):	75		
Sample Location:	OUTSIDE		
<b>Spore Types</b>	<b>Raw Count</b>	<b>Count/m<sup>3</sup></b>	<b>% of Total</b>
Alternaria	-	-	-
Ascospores	1	40	2.2
Aspergillus/Penicillium	-	-	-
Basidiospores	28	1200	65.9
Bipolaris++	-	-	-
Chaetomium	-	-	-
Cladosporium	11	460	25.3
Curvularia	-	-	-
Epicoccum	-	-	-
Fusarium	-	-	-
Ganoderma	2	80	4.4
Myxomycetes++	1	40	2.2
Pithomyces	-	-	-
Rust	-	-	-
Scopulariopsis	-	-	-
Stachybotrys	-	-	-
Torula	-	-	-
Ulocladium	-	-	-
Unidentifiable Spores	-	-	-
Zygomycetes	-	-	-
<b>Total Fungi</b>	<b>43</b>	<b>1820</b>	<b>100</b>
Hyphal Fragment	-	-	-
Insect Fragment	-	-	-
Pollen	-	-	-
Analyt. Sensitivity 600x	-	42	-
Analyt. Sensitivity 300x	-	13*	-
Skin Fragments (1-4)	-	1	-
Fibrous Particulate (1-4)	-	1	-
Background (1-5)	-	3	-

Bipolaris++ = Bipolaris/Drechstera/Exserohilum  
Myxomycetes++ = Myxomycetes/Periconia/Smut

Israel Gutierrez, Micro Lab Manager  
or Other Approved Signatory

No discernable field blank was submitted with this group of samples.

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless otherwise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "\*" Denotes particles found at 300X. "-" Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA AIHA-LAP, LLC--EMLAP Lab 101748

Initial report from: 03/21/2015 10:11:03

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