



# 21<sup>st</sup> Century Schools Bond Advisory Committee

March 6, 2018



# UPDATE ON GOB PROGRAM



Building a Pathway to the Future  
[www.dadeschools.net](http://www.dadeschools.net)

# GOB PROJECT UPDATE

## **Year 1** **(68 Projects, including 1 advanced)**

**68**

Substantially completed, including 6-12  
Grade Addition at MAST on Virginia Key  
and Miami Norland Senior High School

<b>Year 2 (79 Projects)</b>	
<b>54</b>	Under \$1M (SBE/MBE): <ul style="list-style-type: none"><li>• All substantially completed</li></ul>
<b>9</b>	With values between \$1M and \$2M: <ul style="list-style-type: none"><li>• All substantially completed</li></ul>
<b>16</b>	Over \$2M: <ul style="list-style-type: none"><li>• 8 substantially completed</li><li>• 8 in construction</li></ul>

Year 3 (54 Projects)	
17	Under \$2M: <ul style="list-style-type: none"><li>• 16 substantially completed</li><li>• 1 in construction</li></ul>
37	Over \$2M: <ul style="list-style-type: none"><li>• 8 substantially completed</li><li>• Balance in construction/bidding or design</li></ul>

Year 4 (50 Projects)	
18	With values between \$1M and \$2M: <ul style="list-style-type: none"><li>• 11 in design/pre-construction</li></ul>
32	Over \$2M: <ul style="list-style-type: none"><li>• 19 in design</li><li>• Balance require architect and contractor commissioning (competitive solicitations ongoing)</li><li>• Balance in planning or AE/CM selection stage</li></ul>

## Year 5 (50 Projects) and Accelerated Scope

**12**

Under \$2M, all have been assigned to architects and contractors and currently in scoping or design

**38**

Over \$2M require architect and contractor solicitations with 2 in design

**285**

Smaller accelerated projects (playgrounds, portable removal, roofing, air conditioning)

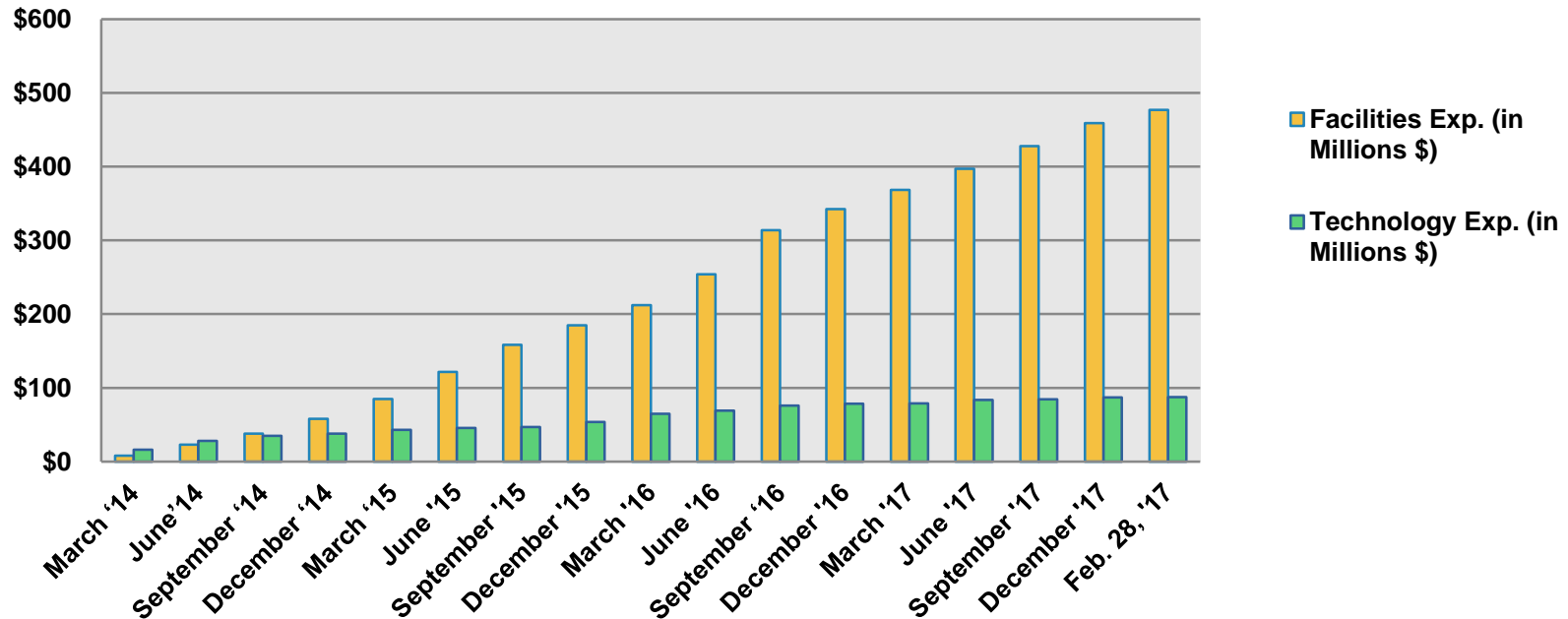
- 225 completed
- 17 in construction
- Balance in design or bidding

# GOB - PROJECT EXPENDITURES

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Transaction Category	March '14	June '14	Sept. '14	Dec. '14	March '15	June '15	Sept. '15	Dec. '15	March '16	June '16	Sept. '16	Dec. '16	March '17	June '17	Sept. '17	Dec. '17	Feb. '18
Facilities Exp. (Millions )	\$8	\$23	\$38	\$58	\$85	\$122	\$158	\$185	\$212	\$254	\$295	\$343	\$369	\$397	\$431	\$459	\$477
Technology Exp. (Millions)	\$16	\$28	\$35	\$38	\$43	\$45	\$47	\$54	\$65	\$69	\$72	\$78	\$79	\$83	\$85	\$87	\$88

## Expenditures thru 2/28/18

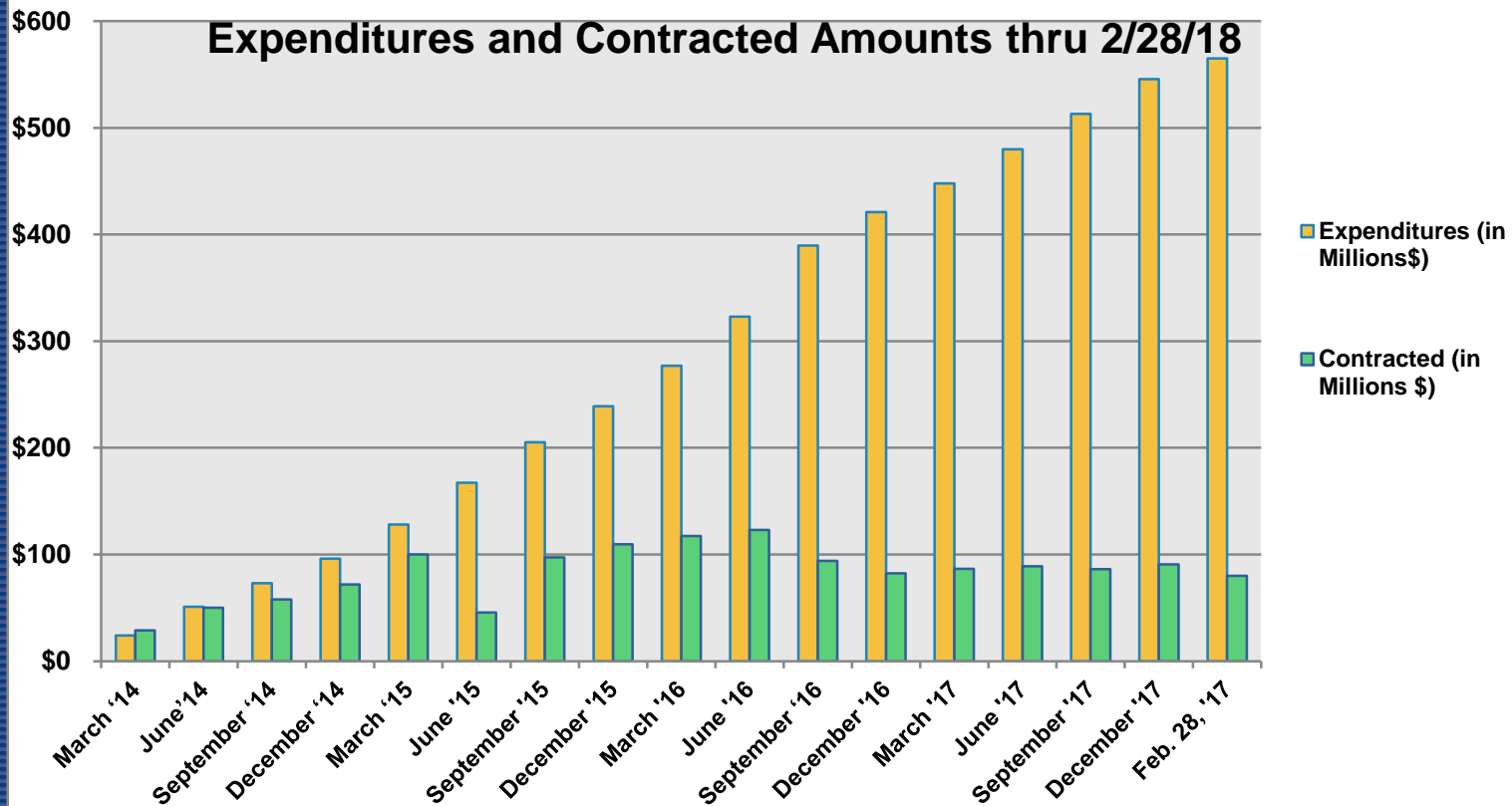




# GOB - PROJECT EXP. AND CONTRACTED

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Transaction Category	March '14	June '14	Sept. '14	Dec. '14	March '15	June '15	Sept. '15	Dec. '15	March '16	June '16	Sept. '16	Dec. '16	March '17	June '17	Sept. '17	Dec. '17	Feb. '18
Expenditures (Millions)	\$24	\$51	\$73	\$96	\$128	\$167	\$205	\$239	\$277	\$323	\$390	\$421	\$448	\$480	\$513	\$546	\$565
Contracted (Millions)	\$29	\$50	\$58	\$72	\$100	\$46	\$97	\$110	\$117	\$123	\$94	\$82	\$86	\$89	\$86	\$91	\$80



# QUARTERLY EXPENDITURE REPORTS

- Starting with Q4 of calendar year 2017, detailed expenditure reports have begun to be distributed to the Board
- In addition to transmittal to the Board, the reports will also be posted on the GOB website
- The reports present expenditure data in a number of different ways:
  - By cost category groups
  - By vendor (entities paid directly by the District, i.e. primes and suppliers)
  - By Board member district, further broken down by school, project number and cost category



# EXPENDITURE REPORT BY COST CATEGORY

## GOB Expenditures by Cost Category Groups through December 31, 2017

Cost Category Group Description	Facilities	Technology	Total Expenditures
Construction & Preconstruction Services	\$ 276,389,301.88	\$ 5,964,531.59	\$ 282,353,833.47
Furniture Fixtures & Equipment	\$ 4,039,283.39	\$ 77,525,686.27	\$ 81,564,969.66
Direct Purchase of Construction Materials	\$ 64,432,640.54	\$ -	\$ 64,432,640.54
Architectural Engineering Services	\$ 32,460,008.45	\$ 24,182.62	\$ 32,484,191.07
Program Management Services	\$ 23,549,284.23	\$ 219,575.76	\$ 23,768,859.99
Maintenance Managed Projects	\$ 18,006,568.25	\$ 1,547,775.48	\$ 19,554,343.73
Abatement/Overhead	\$ 18,621,511.39	\$ 733,846.00	\$ 19,355,357.39
Building Code Compliance Services	\$ 6,797,463.83	\$ 11,009.00	\$ 6,808,472.83
GOB Financial Services	\$ 4,593,406.93	\$ -	\$ 4,593,406.93
Builders Risk Insurance	\$ 4,503,553.70	\$ -	\$ 4,503,553.70
P/A Systems Services	\$ 1,449,902.05	\$ -	\$ 1,449,902.05
Environmental Services	\$ 1,409,161.91	\$ -	\$ 1,409,161.91
Software	\$ -	\$ 1,209,712.24	\$ 1,209,712.24
Custodial Reimbursement	\$ 818,660.02	\$ 20,576.12	\$ 839,236.14
Printing Services	\$ 708,301.00	\$ 452.02	\$ 708,753.02
Advertising	\$ 231,402.69	\$ -	\$ 231,402.69
Miscellaneous (e.g., Fire Watch, Rekeying, Security Services, Signs)	\$ 173,384.38	\$ -	\$ 173,384.38
Photography Services	\$ 105,153.55	\$ 168.00	\$ 105,321.55
Legal Services	\$ 85,407.44	\$ -	\$ 85,407.44
Reimbursement	\$ 49,067.70	\$ -	\$ 49,067.70
Utility Services	\$ 47,173.90	\$ -	\$ 47,173.90
Estimating Services	\$ 30,758.00	\$ -	\$ 30,758.00
Government Requirement	\$ 1,299.00	\$ -	\$ 1,299.00
<b>TOTAL</b>	<b>\$ 458,502,694.23</b>	<b>\$ 87,257,515.10</b>	<b>\$ 545,760,209.33</b>



# EXPENDITURE REPORT BY VENDOR (SAMPLE)

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GOB Expenditures by Vendor through December 31, 2017

Vendor	Total Expenditures
A & B HARDWARE/LUMBER INC	\$ 937.84
A AFFORDABLE CARPET	\$ 49,271.26
A AND B PIPE & SUPPLY CO	\$ 7,691.36
A. FALERO TRUCKING, INC.	\$ 45,079.50
AAA AUTOMATED DOOR REPAIR INC	\$ 8,581.74
AAA FLAG & BANNER MFG CO	\$ 9,070.74
ABC IMAGING INC	\$ 11,545.60
ABC SUPPLY CO INC.	\$ 44,445.89
ABI & COMPANY, INC.	\$ 207.00
ABOVE INTERIOR DISTRIBUTORS INC	\$ 127,110.52
ACAI ASSOCIATES INC	\$ 408,660.39
ACCESS BUILDERS, INC.	\$ 44,150.00
ACCO BRANDS USA LLC	\$ 6,053.96
ACCUIR INC	\$ 8,486,453.29
ACE EDUCATIONAL SUPPLIES INC	\$ 3,975.37
ACE Flooring Systems, Inc.	\$ 8,249.45
ACE PUMP & SUPPLY	\$ 3,700.74
ACE SEWING & VACUUM CENTER	\$ 1,055.92
ACOUSTI ENGINEERING CO OF FL	\$ 84,544.02
ACTION SOD & LANDSCAPE CENTER INC	\$ 40,774.00
ACTION SUPPLY CO.	\$ 294,699.95
ADONEL CONCRETE & FNG OF SO F	\$ 858,540.00
ADVANCE SECURITY GROUP ENTERPRISE	\$ 257,989.65
ADVANCED RECREATIONAL CONCEPTS	\$ 230,008.64
AFP SCHOOL SUPPLY	\$ 1,430.69
AIRQUEST ENVIRONMENTAL, INC.	\$ 241,736.79
ALDORA ALUMINUM & GLASS	\$ 58,308.96
ALL AMERICAN PRECAST	\$ 11,654.00
ALL COUNTY MUSIC INC	\$ 131,879.86
ALL DADE LAWN MOWERS	\$ 1,295.88
ALL POINTS DESIGN CORP	\$ 86,868.00
ALL RACK & SHELVING INC	\$ 2,383.53
ALL SOUTH LIGHTNING PROTECTION	\$ 12,128.81
ALL SPECIALTY SALES INC	\$ 89,515.14
ALLEGUEZ ARCHITECTURE INC	\$ 931,581.29
ALLI PUMPS INC	\$ 38,301.00
ALLIED CONTROLS INC	\$ 91,066.38
ALLIED INTERIOR PRODUCTS	\$ 217,510.38
ALLIED PAPER COMPANY	\$ 18,980.68
ALM MEDIA LLC	\$ 17,850.70
AMEC FOSTER WHEELER ENVIRONMENT &	\$ 38,334.00
AMERICAN IMPACT WINDOWS	\$ 205,372.08
AMI DISTRIBUTORS INC	\$ 5,606.44
AMION ENTERPRISE INTNL CORP	\$ 162,453.86
AMPCO PRODUCTS LLC	\$ 16,420.00
ANIXTER	\$ 1,452.88
ANIXTER POWER SOLUTIONS LLC	\$ 558,049.36
ARAZOZA BROTHERS CORP	\$ 27,571.50
ARC DOCUMENT SOLUTIONS, INC	\$ 304.30
ARCHITECT'S INTERNATIONAL	\$ 1,653,272.26
ARCHITEKNICS INC	\$ 380,068.49
AREY JONES EDUCATIONAL SOLUTIONS	\$ 1,108.00
ARGOS USA CORP	\$ 115,957.00
ARGUS LIGHTING, INC.	\$ 630.00
ARMSTRONG MEDICAL INDUSTRIES	\$ 1,552.50

GOB Expenditures by Vendor through December 31, 2017

Vendor	Total Expenditures
TROXELL COMMUNICATIONS INC	\$ 569,866.32
TRULITE GLASS & ALUMINUM SOLUTIONS	\$ 142,019.57
TURNER CONSTRUCTION COMPANY	\$ 7,631,445.45
TWCS SERVICES INC	\$ 17,794.08
TYCO FIRE & SECURITY	\$ 854,757.16
U.S. BANK NATIONAL ASSOCIATION	\$ 1,000.00
UNION METAL CORPORATION	\$ 32,045.00
UNIQUE CONSTRUCTION, INC.	\$ 143,087.63
UNITECH BUILDERS CORP	\$ 9,806,496.77
UNITED ARCHITECTS INC	\$ 90,652.94
UNITED DATA TECHNOLOGIES INC	\$ 46,232,883.59
UNITED REFRIGERATION INC - #61	\$ 5,561.88
URS CORPORATION SOUTHERN	\$ 232,316.48
US IMPACT SYSTEMS, INC.	\$ 182,657.79
USA Sheet Metal Inc	\$ 6,000.00
V & P CARPET SUPPLIES INC	\$ 3,656.40
VALLEY JOIST	\$ 60,027.20
VEITIA PADRON INC	\$ 15,420,007.28
VENTURE LOGISTICS	\$ 262,498.10
VIRCO MFG CORP	\$ 172,022.89
VULCRAFT DIVISION OF NUCOR COR	\$ 47,725.00
WARDS NATURAL SCIENCE EST LLC	\$ 657.38
WAUSAU TILE INC	\$ 150,932.81
WDR TECHNOLOGY	\$ 7,370.55
WEATHERTROL MAINTENANCE CORP.	\$ 104,754.21
WENGER CORPORATION	\$ 44,461.67
WHITE ROCK QUARRIES	\$ 194,140.35
WHITLOCK	\$ 1,082,974.27
WINDSTREAM COMMUNICATIONS INC	\$ 442,542.20
WITHERS/SUDDATH RELOCATION SYSTEMS	\$ 126,887.50
WOLFBURG/ALVAREZ & SONS	\$ 2,114,673.43
WORLD ELECTRIC SUPPLY INC	\$ 534,125.74
WORTHINGTON DIRECT	\$ 1,841.11
WSP USA INC.	\$ 196,772.70
XEROX AUDIO VISUAL SOLUTIONS	\$ 607,009.80
XGRASS INC	\$ 9,800.00
XPRT ELEVATOR SERVICES INC	\$ 109,406.90
YKK AP AMERICA INC	\$ 168,017.00
ZIPP SPORTING GOODS	\$ 269.80
ZYSOVICH INC	\$ 2,669,673.88
<b>Total Expenditures</b>	<b>\$ 545,760,209.33</b>



# EXPENDITURE REPORT BY BOARD DISTRICT, SCHOOL, PROJECT # AND COST CATEGORY (SAMPLE)

13

## GOB Expenditures by Location & Project through December 31, 2017-District 2

Projects	Total Expenditures
Abatement/Overhead	\$ 1,376.48
Maintenance Managed Projects	\$ 22,857.20
01433103	\$ 11,984.32
Abatement/Overhead	\$ 476.63
Architectural Engineering Services	\$ 8,626.46
Building Code Compliance Services	\$ 445.50
Maintenance Managed Projects	\$ 2,435.73
01545900	\$ 11,598.82
Abatement/Overhead	\$ 658.82
Maintenance Managed Projects	\$ 10,940.00
01612400	\$ 10,403.45
Construction & Preconstruction Services	\$ 756.97
Furniture Fixtures & Equipment	\$ 9,646.48
<b>1361</b>	<b>\$ 7,876,108.31</b>
<b>FREDERICK DOUGLASS ELEMENTARY</b>	
01138500	\$ 7,803,181.33
Abatement/Overhead	\$ 191,916.00
Advertising	\$ 11,465.15
Architectural Engineering Services	\$ 376,555.52
Builders Risk Insurance	\$ 57,064.58
Building Code Compliance Services	\$ 48,353.80
Construction & Preconstruction Services	\$ 5,281,750.81
Direct Purchase of Construction Materials	\$ 1,475,340.43
Environmental Services	\$ 32,838.43
Furniture Fixtures & Equipment	\$ 21,594.50
Government Requirement	\$ 266.50
Legal Services	\$ 1,363.10
Maintenance Managed Projects	\$ 49,489.14
Miscellaneous (e.g., Fire Watch, Rekeying, Security Services, Signs)	\$ 29,410.05
Photography Services	\$ 8,621.53
Printing Services	\$ 5,953.29
Program Management Services	\$ 200,390.36
Utility Services	\$ 10,808.14
01138501	\$ 48,407.56
Abatement/Overhead	\$ 2,749.56
Maintenance Managed Projects	\$ 45,658.00
01138502	\$ 24,519.42
Maintenance Managed Projects	\$ 24,519.42
<b>1401</b>	<b>\$ 427,363.60</b>
<b>CHARLES R. DREW K-8 CENTER</b>	
01528200	\$ 163,022.65
Abatement/Overhead	\$ 4,576.65
Builders Risk Insurance	\$ 20,469.92
Photography Services	\$ 1,590.00







# CAMPUS SAFETY AND SECURITY



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- This topic was included on the agenda at the request of Vice-Chair Lerner in the aftermath of the Broward school incident
- In preparation for the discussion, the District thought it important to review with the Committee the type of building improvements typically included in projects being implemented under the GOB program

- As previously discussed and showcased, building renovations typically address critical priorities, namely:
  - building envelope protection (e.g. new impact resistant windows and doors, elimination of window A/C units)
  - new or significantly upgraded P.A. and fire alarm systems, critical in the event of an emergency, and many of which installations were and continue to be accelerated scope
  - security camera system improvements





- While it is difficult to plan for every possible eventuality, and events such as the one in Broward are usually the result of many different factors that transcend facility characteristics, additional measures are under consideration, including:
  - reducing points of access
  - exploring alternative door hardware and locking mechanisms
  - reviewing fire alarm systems and response protocols



- The State is considering measures as part of the 2018 legislative process to improve school safety
- Of the areas under consideration, including possible funding, two directly relate to school based safety:
  - increased school police presence, and
  - infrastructure improvements
- Additional information should be available within the coming week





# ADDITIONAL GOB AUDITS



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- As noted at the December Committee meeting, the District's Office of Management and Compliance Audits has completed two audits:
- Audit of Construction Program Management Support Services Contract – Presented to the Board at December 14, 2016 meeting, and
- Audit of 65 Financially Closed Projects for Validation of Contactor Utilization – Presented to the Board at November 15, 2017 meeting



- An additional Audit of 10 Completed Projects is being finalized
- Two other Audits (noted below) have just started:
  - Audit of GOB Project Contingencies and Allowances in Selected Projects, and
  - Audit of GOB Expenditures in three cost categories for selected projects:
    - Advertising
    - Legal
    - GOB Financial Services

- As reported at the last Committee meeting, out of the various audits and assessments conducted one area of operation merited immediate attention for strengthening of current procedures
- That area dealt with requests for sub-contractor substitutions initiated by primes, and the ensuing action on such requests by the District, including formal documentation



- As a follow-up to that discussion, the District developed a tighter process to handle subcontractor substitutions
- That process now includes submittal and execution of a substitution form by the prime, and subsequent review and approval (or disapproval) by the District, prior to the substitution occurring
- The process requires participation from not only Facilities but also from the OEO and from the Building Code Compliance Office



- This process improvement meets the following previously stated goals:
  - requests for substitutions will be reviewed interdepartmentally, uniformly processed and recorded;
  - approved changes will be accurately reflected in the OEO online compliance monitoring system so that both prime firms and subs can self-report and validate actual participation levels;
  - approved changes will be captured in the building permit compliance system, specifically for those disciplines that require licenses, to facilitate verification of full compliance at any given time
- The approved Form now in use was discussed and presented to the Office of the Inspector General

<http://forms.dadeschools.net/webpdf/7686.pdf>







# NEXT MEETING TUESDAY, JUNE 26, 2018



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