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COMMUNITY COLLEGE DISTRICT NO. 508

AUGUST 7, 2014

FY2015 Capital Plan Overview

Office of Administrative and Procurement Services

August 7, 2014



FY2015 Capital Plan Summary Presentation

FY2014-2018 Capital Improvement Plan

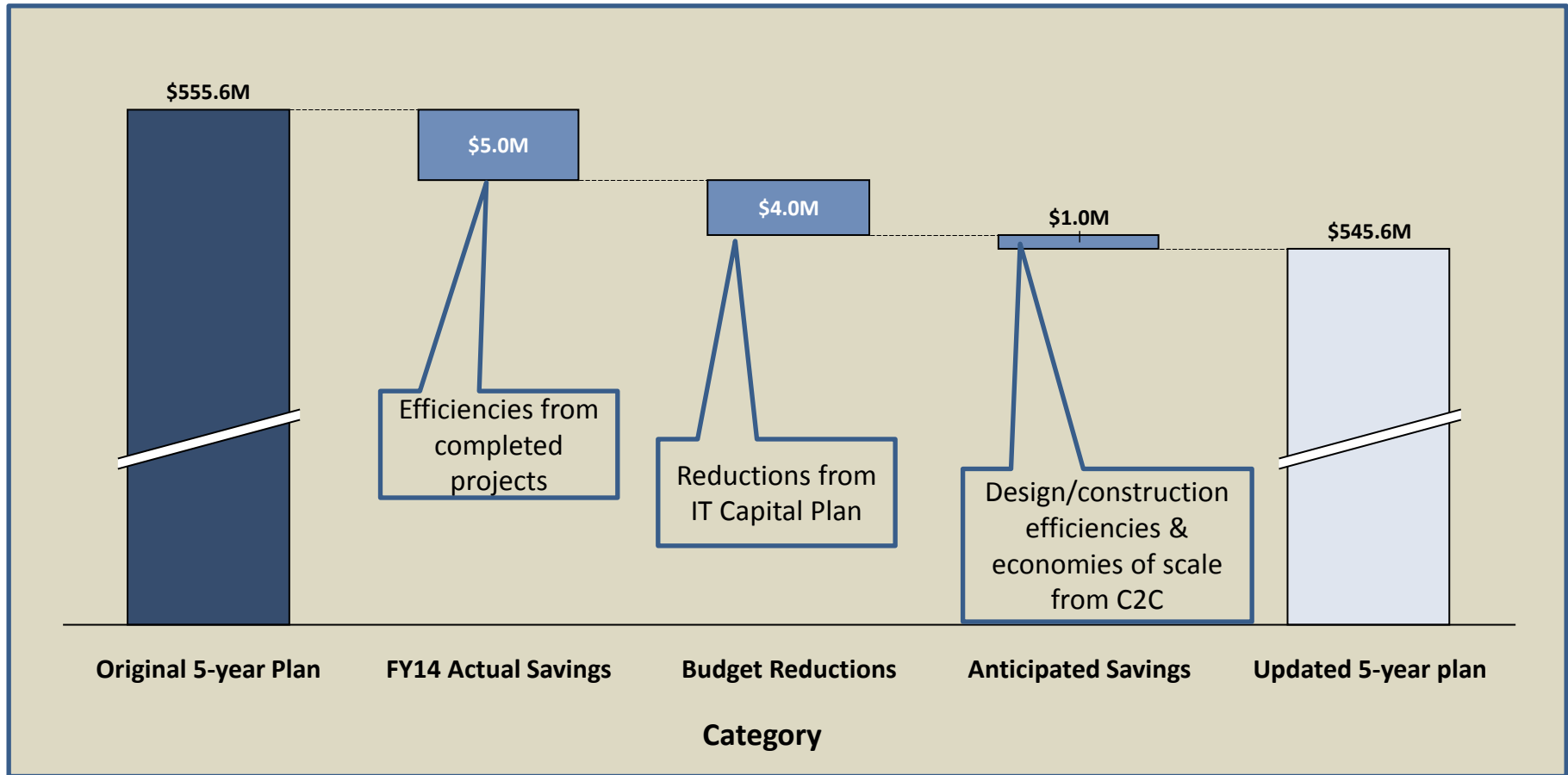
- City Colleges is entering the second year of its 5 year, \$545 million Capital Improvement Plan to renovate, upgrade and rebuild our facilities
- Updated plan anticipates savings of \$10M over the original plan and remains consistent with the overall capital funding strategy and balance sheet targets for this time period
- Proposes total FY15 commitments of \$186.1M: \$126.2M in new facilities construction and \$59.9M in academic enhancements and improvements to existing infrastructure and IT
- A seven point criteria system has been defined and is being employed to evaluate, scope and prioritize capital projects which will be vetted with each campus quarterly
- Project delivery to the campuses will be accompanied by regular communication, responsiveness to campus requests, and an effort to provide and deliver these projects to the campuses on an equitable basis

City College's updated capital plan of \$545.6M anticipates budget reductions and savings of \$10M over five years

5 Year Capital Plan ALL CAMPUSES

Functional Areas	FY 14	FY 15	FY 16	FY 17	FY 18	TOTAL
Architectural & Structural	\$36,022,000	\$18,482,717	\$5,604,771	\$5,486,705	\$5,280,815	\$70,876,948
Conveying Systems	\$513,000	\$475,000	\$-	\$-	\$780,000	\$1,768,000
Mechanical	\$12,874,000	\$6,485,964	\$13,612,072	\$3,494,405	\$955,449	\$37,421,890
Electrical	\$10,910,000	\$2,094,999	\$7,539,805	\$4,148,217	\$1,093,433	\$25,786,454
Environmental & Compliance	\$362,000	\$25,000	\$1,800,000	\$63,000	\$63,000	\$2,313,000
Academic Enhancements	\$21,493,000	\$8,098,000	\$4,665,000	\$3,915,000	\$3,758,000	\$41,929,000
Information Technology	\$19,836,000	\$23,833,000	\$8,945,000	\$4,730,000	\$4,475,000	\$61,819,000
Campus Security	\$10,434,000	\$4,267,000	\$1,000,000	\$625,000	\$510,000	\$16,836,000
New Facilities	\$35,240,000	\$126,151,700	\$125,300,000	\$10,200,000	\$-	\$296,891,700
Original Capital Plan Total	\$147,684,000	\$189,913,380	\$168,466,648	\$32,662,327	\$16,915,697	\$555,642,052
Actual Savings ¹	(\$5,000,000)					(\$5,000,000)
Budget Reductions ²		(\$3,800,000)	(\$200,000)			(\$4,000,000)
Anticipated Savings ³			(\$333,000)	(\$333,000)	(\$334,000)	(\$1,000,000)
Updated Capital Plan Total	\$142,684,000	\$186,113,380	\$167,933,648	\$32,329,327	\$16,581,697	\$545,642,052

C2C strategy helps reduce overall capital investment requirements by eliminating replication of programs at multiple locations



The updated capital plan requirements still match the five-year committed capital resources of \$545.6M, while reducing required cash from operations

CCC Capital Improvement Program - Sources of Revenue FY 2014-2018

Sources	Original Amount (in millions)	Updated Amount (in millions)
State		
Capital Development Board Contribution	\$37.0	\$37.0
Subtotal	\$37.0	\$37.0
CCC balance sheet		
Cash available for capital purposes	\$187.0	\$187.0
City Tax Increment Financing (Wilson Yard TIF)	\$12.0	\$12.0
Bond proceeds	\$250.0	\$250.0
Subtotal	\$449.0	\$449.0
Operations		
Required cash generated from operations ¹	\$69.0	\$59.6
TOTAL CAPITAL RESOURCES	\$555.0	\$545.6

FY2015 Capital Plan: Project Prioritization Process

Assessment

- Existing capital assets and facilities assessed by CCC engineers and consultants
- Technology infrastructure assessed by CCC IT staff and consultants
- Campus security assessed by CCC Security staff and consultants
- Academic environment assessed by Reinvention/C2C, Academic Affairs, Administrative Services, Campus Administrators, faculty, etc.

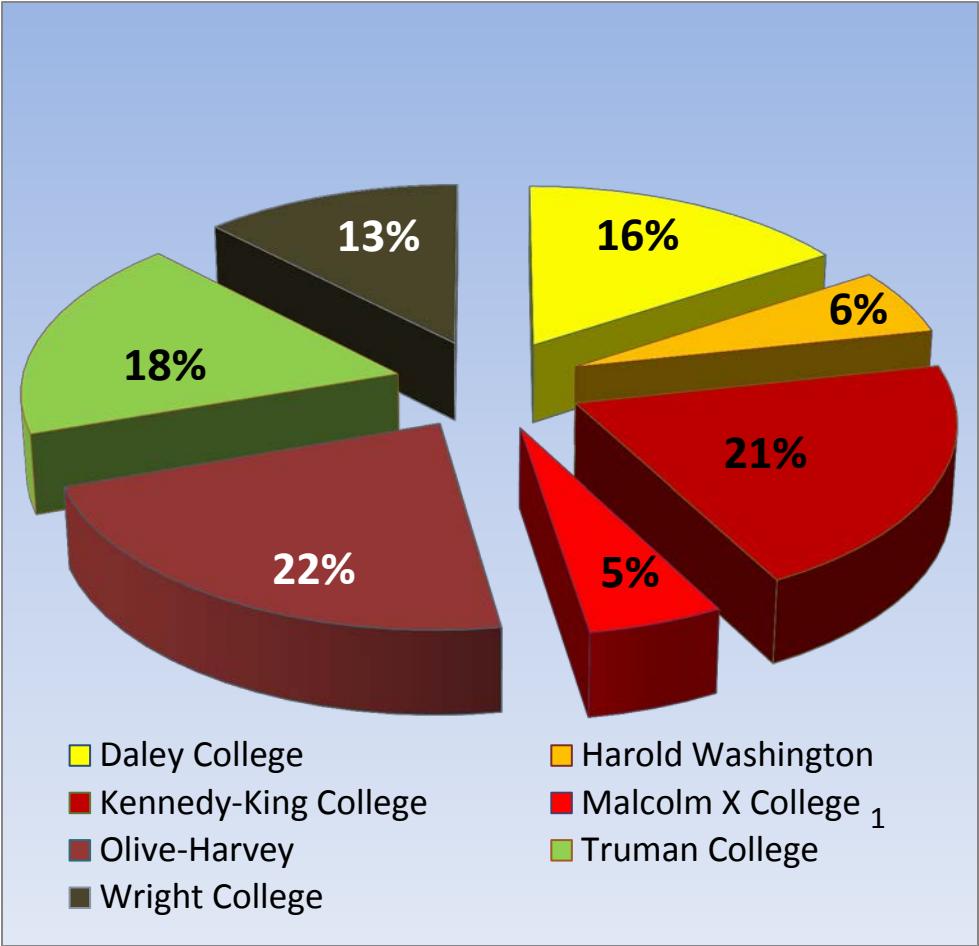
Selection and Prioritization

- Project requests are reviewed and prioritized by the college and at district level based on:
 1. Strategic Vision and/or Priorities
 2. Improves and/or Increases Level of Service
 3. Health, Life Safety and Accessibility
 4. Infrastructure Investment / Protection
 5. Impact on Operational Finances/Revenue Generation
 6. Environmental Sustainability / LEED Building Certification
 7. Leverages Outside Funding

Execution and Monitoring

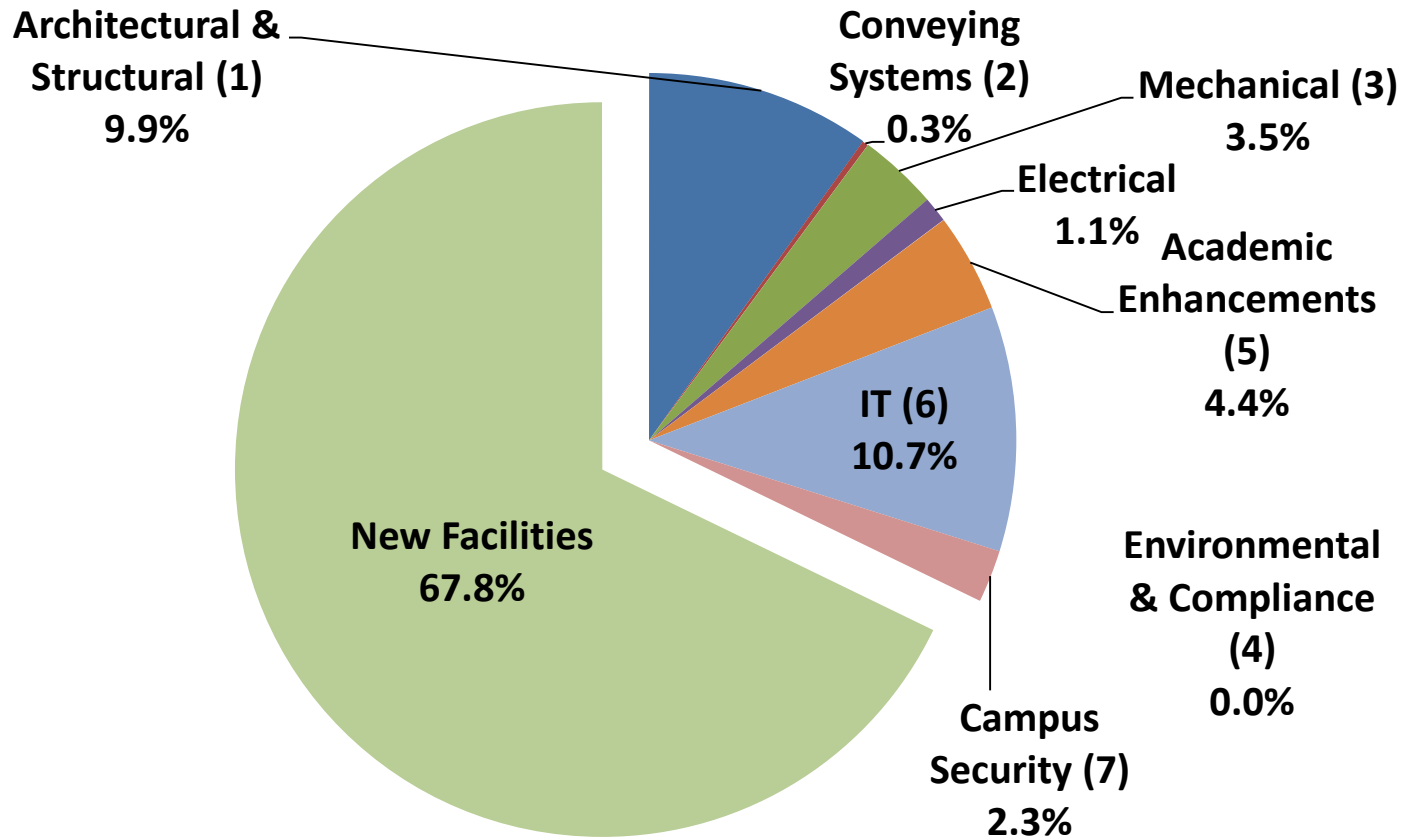
- Detailed project plans are developed and the procurement process begins
- Active projects are monitored by dedicated project managers who coordinate workflow and report progress to stakeholders
- Quarterly, on-campus updates are conducted
- Completed projects are reviewed and evaluated for lessons learned and to improve future project execution

FY2015 Capital Plan: Budget Distribution



¹Does not include New Malcolm X College and School of Health Sciences or Olive-Harvey Transportation, Distribution and Logistics Center FY15 construction budgets

FY2015 Capital Plan: Budget Distribution By Functional Area



¹Capital equipment and fixtures associated with repair and enhancement to current building structures

²Elevators and escalators

³HVAC units, controls, ducts, ventilation, and plumbing

⁴Includes material and contamination mitigation measures and efforts

⁵Academic Enhancement includes capital environmental upgrades benefiting academics

⁶IT budget includes the \$3.8M in budget reductions for FY15

⁷Security is capital associated with surveillance and access systems

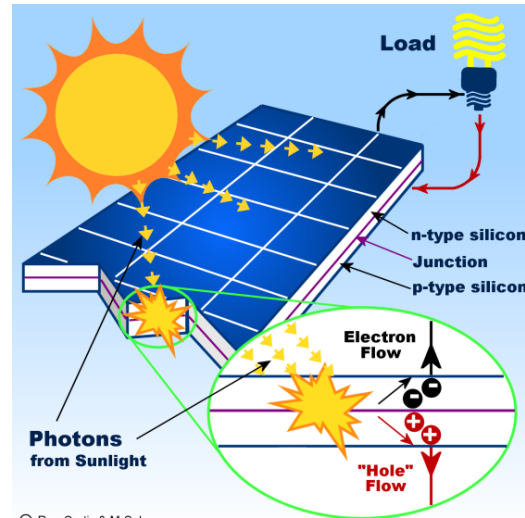
Sample FY2014-2015 Projects: Olive-Harvey Math Emporium



Sample FY2014-2015 Projects: **Wright College Façade Replacement**

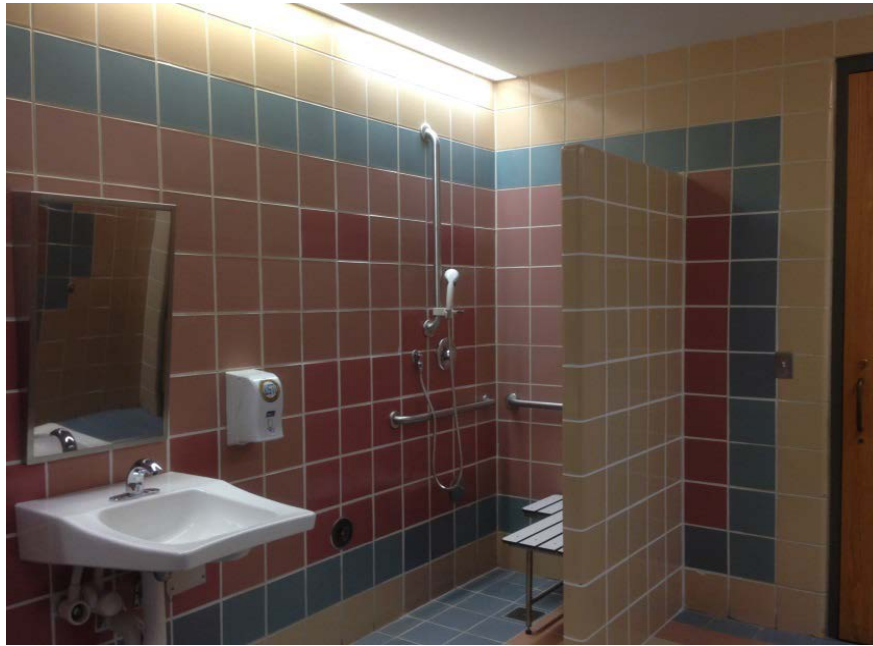


Sample FY2014-2015 Projects: Daley Solar Panel Installation

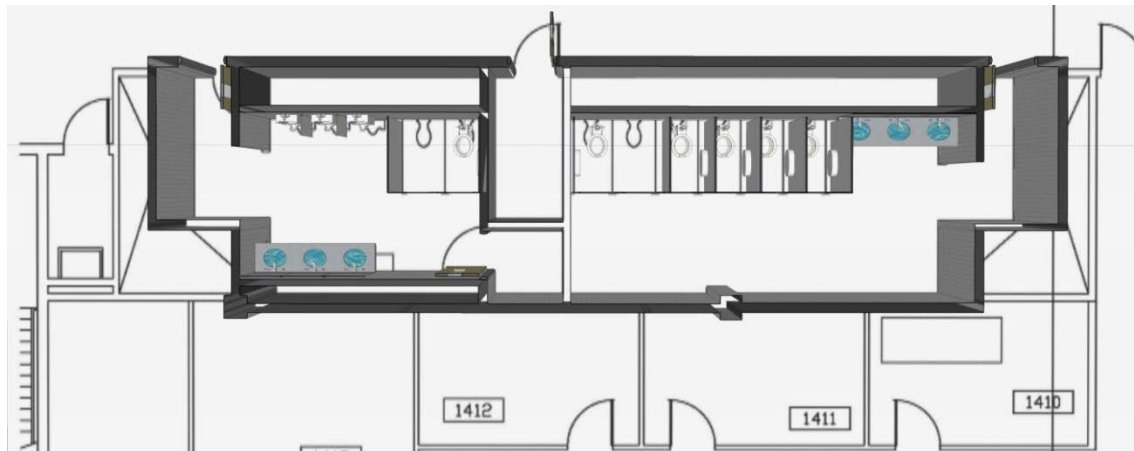


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Sample FY2014-2015 Projects: AVI Fitness Center



Sample FY2014-2015 Projects: Truman Bathroom Rehabilitation



Sample FY2014-2015 Projects: Knowledge Sculpture Relocation to Olive-Harvey



APPENDIX

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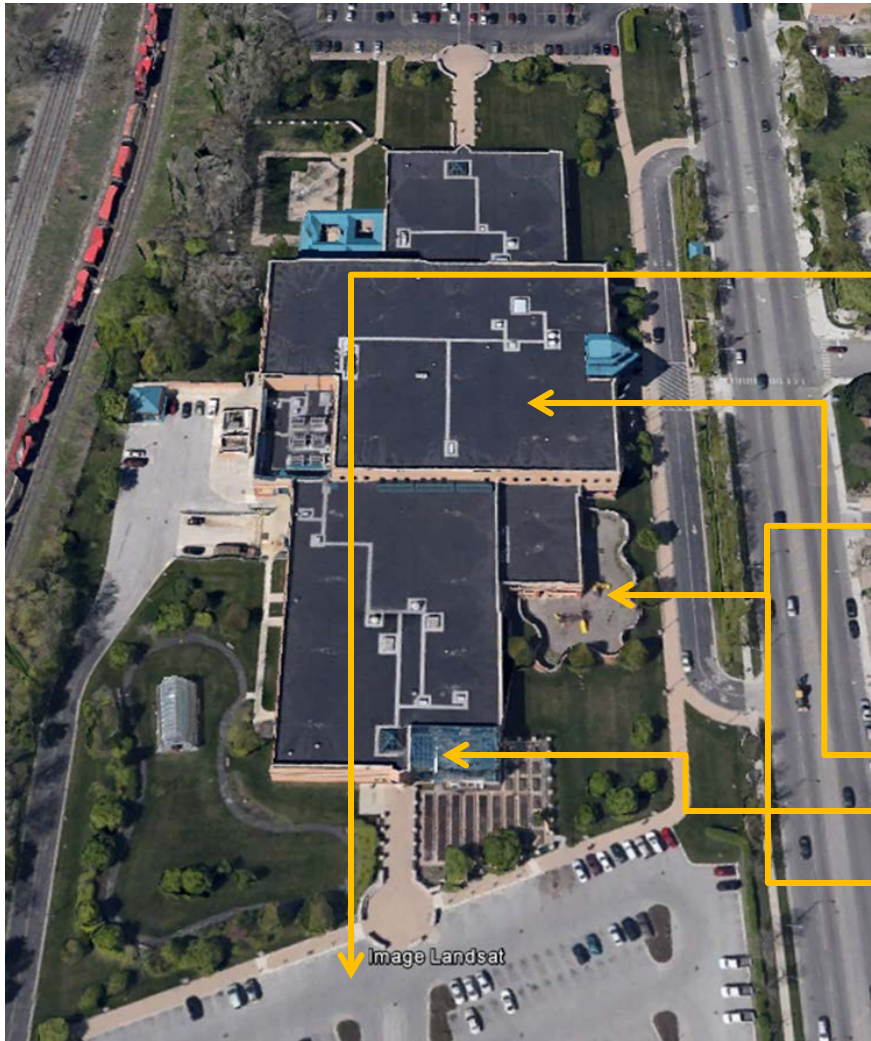
Capital plan highlights: Daley College

CAPITAL PLAN HIGHLIGHTS - DALEY COLLEGE FY15



Description	Year 2-2015 Budget
ARCHITECTURAL/MECHANICAL/ELECTRICAL/PLUMBING/CONVEYING	
Replace Cafeteria Cooking Equipment	\$350,000
Lobby Renovation	\$550,000
Manufacturing Technology Class Room – Building 400	\$200,000
Classroom Furniture	\$865,000
Child Development Lab – Repairs and Refinishing	\$85,000
New Playground – Child Development Lab	\$125,000
Replace Lighting Contacts Gym, Library & Pool	\$60,000
Replace Swimming Pool Filtration Pump	\$25,000
Computer Rack Room Cooling Systems	\$131,200
TECHNOLOGY ENHANCEMENTS	
IT Infrastructure	\$220,291
IT Modernization	\$752,731
AV Equipment Upgrades	\$778,645
SECURITY ENHANCEMENTS	
Security Access Control & ID system	\$483,728
Enhanced Quality Resolution Cameras	\$100,000

Capital plan highlights: Arturo Velasquez Institute



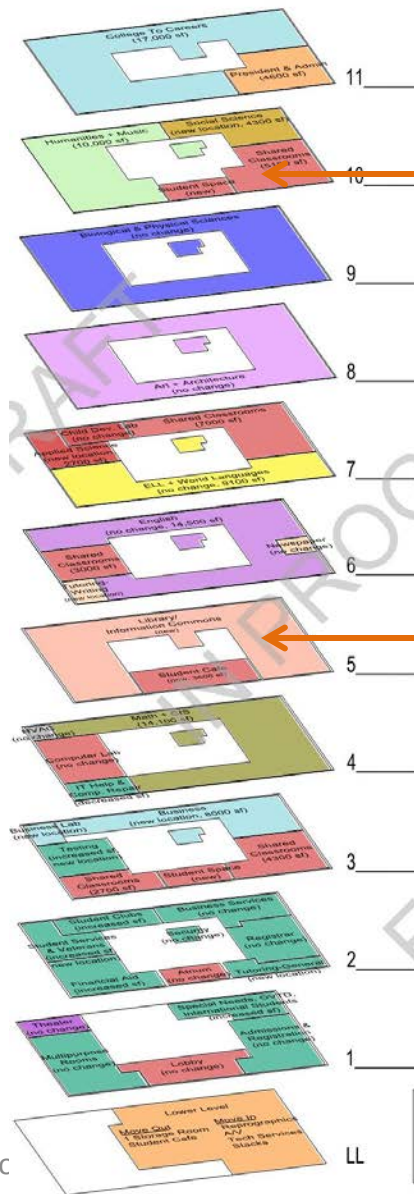
ARTURO VELASQUEZ INSTITUTE FY15 CAPITAL PLAN HIGHLIGHTS

Description	Year 2-2015 Budget
SECURITY ENHANCEMENTS	
Improve Parking Lot Lighting	\$195,000
Enhanced Resolution Cameras	\$65,000
ARCHITECTURAL/MECHANICAL/ELECTRICAL/CONVEYING	
Emergency Generator	\$199,995
New Campus Service Tractor	\$7,500
Heavy Duty Trailer	\$1,500
Playground Equipment	\$40,000
Energy Efficient Building Automation System	\$152,601
Replace Bleacher Electric Drive System	\$40,000
Classroom Furniture	\$232,903
Carpet Replacement	\$ 103,200
Roof Replacement	\$200,000
Greenhouse Safety Glass	\$150,000
Child Development Lab Carpet	\$45,000
Replace Playground Surface	\$65,000
Tile Floor Upgrade	\$50,000
TOTAL FY 15 DALEY COLLEGE PROJECTS	
	\$6,274,298

Capital plan highlights: Harold Washington College

HAROLD WASHINGTON COLLEGE FY15 CAPITAL PLAN HIGHLIGHTS

Description	Year 2-2015 Budget
ARCHITECTURAL/MECHANICAL/ELECTRICAL/PLUMBING/CONVEYING	
Comprehensive Campus Space Plan	\$317,641
Water Pressure Regulators	\$75,000
Building Automation System Update	\$150,000
Biology Deep Freezer	\$35,000
Hallway Seating	\$70,000
Library Rehabilitation & Re-Design	\$500,000
INFORMATION TECHNOLOGY ENHANCEMENTS	
IT Infrastructure	\$201,835
IT Modernization	\$252,786
AV Equipment Upgrades	\$715,866
TOTAL FY15 HAROLD WASHINGTON CAPITAL PROJECTS	
TOTAL	\$2,318,128



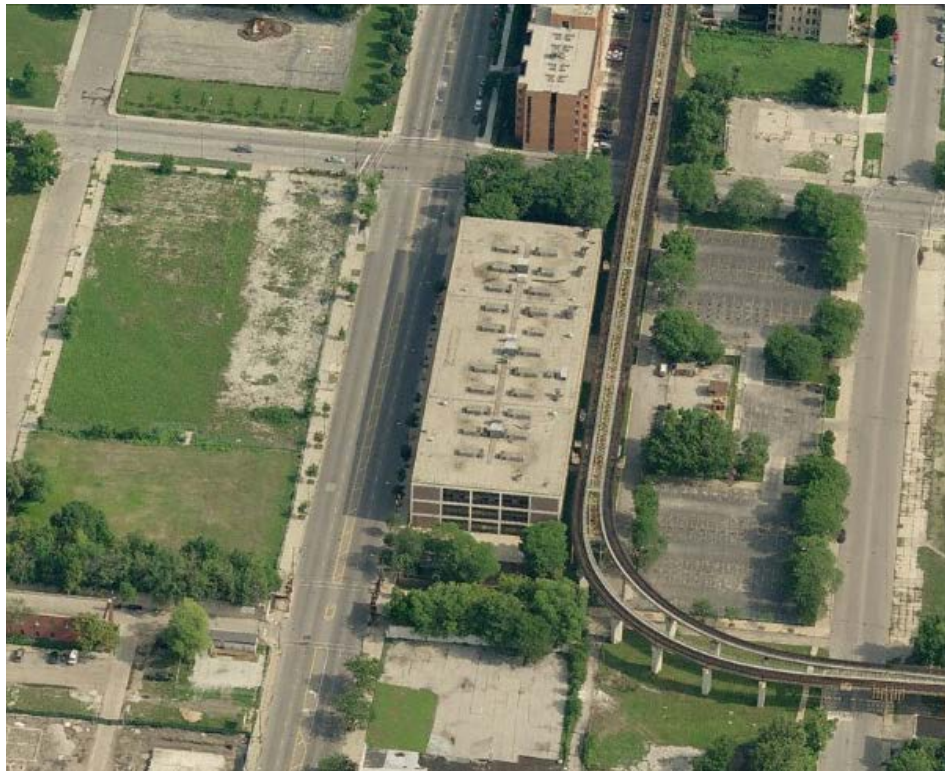
Capital plan highlights: Kennedy-King College



KENNEDY-KING COLLEGE FY15 CAPITAL PLAN HIGHLIGHTS

Description	Year 2-2015 Budget
ARCHITECTURAL/MECHANICAL/ELECTRICAL/CONVEYING	
Child Care Playground	\$237,072
HVAC Replacement-President Office	\$52,473
Landscape New KKC - Rooftop Garden Program	\$214,000
South Shore Cultural Center (SSCC) - 4th floor classroom for WCI, Parrot Cage renovation and equipment purchases	\$55,000
Existing System Commissioning	\$70,000
Replace HID Lighting in Pool	\$85,000
Re-Paint Classrooms and WYCC	\$125,000
Convert W-118 Space	\$125,000
New Student Space Furniture	\$250,000
Digital Message Signage	\$25,000
Generator Containment Reservoir	\$70,000
Student Advising Center Re-Design	\$44,458
Replacement Classroom Furniture	\$47,000
TECHNOLOGY ENHANCEMENTS	
IT Infrastructure	\$191,740
IT Modernization	\$309,586
AV Equipment Upgrades	\$1,008,458
SECURITY ENHANCEMENTS	
Security Access Control & Identification System	\$320,385

Capital plan highlights: Dawson Technical Institute



KKC – DAWSON FY15 CAPITAL PLAN HIGHLIGHTS

Description	Year 2-2015 Budget
ARCHITECTURAL/MECHANICAL/ELECTRICAL /PUMBING/CONVEYING	
Purchase and Install New Welding Machines	\$160,000
Tractor Accessories	\$12,000
Repairs Driveways and Walkways	\$156,109
Replace Classroom Furniture	\$50,000
Electric Heater Replacement	\$40,000
Replace Roof Top HVAC Units	\$2,881,748
Replace Ventilation Fans	\$113,052
Add DDC HVAC Controls	\$376,840
Welding shop ventilation	\$80,000
Add Changing Rooms and Showers	\$35,000
OELW Yard Re-Paving + Electric	\$125,000
Remodel Rooms 101 & 102	\$75,000
SECURITY ENHANCEMENTS	
Enhanced Quality Resolution Cameras	\$100,000
Replace or Upgrade Outside Parking Lot Lighting (Security)	\$5,000

Capital plan highlights: KKC - WYCC

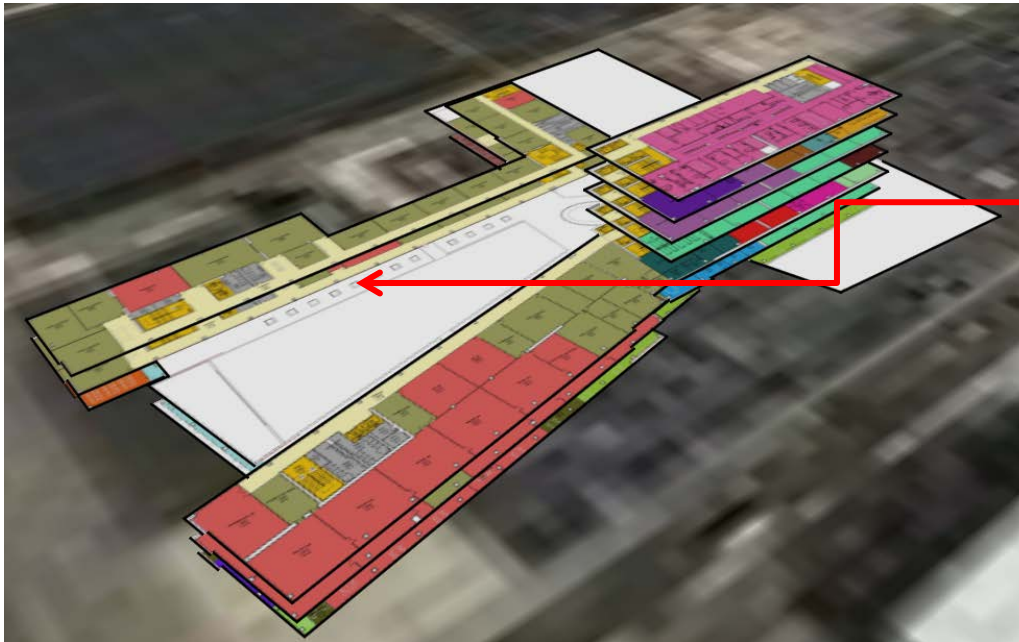


KKC-WYCC FY15 CAPITAL PLAN HIGHLIGHTS

Description	Year 2-2015 Budget
ARCHITECTURAL/MECHANICAL/ELECTRICAL /PLUMBING/CONVEYING	
Sprinkler System Replacement	\$ 90,000
WYCC Studio 1 and 2 Control Room Multi-Viewers	\$ 85,000
Upgrade Air Conditioning for WYCC transmitter	\$ 60,000
Upgrade Studio 2 to High Definition	\$225,000
ASI Stream Analysis Tool	\$ 28,000
Avid Software Upgrades	\$ 25,000
Professors Set	\$40,000
WYCC D2 and D3 Switcher Replacements	\$50,000
Office Computer Refresh	\$40,000
SGL Server Replacement	\$10,000
Wide Angle Lens for Field Camera	\$32,000
Matthews Slider Gear for Field Production	\$48,000
VMWare Server Replacement	\$110,000
DVS Venice Server	\$90,000
TOTAL FY 15 KENNEDY-KING COLLEGE PROJECTS	
	\$8,372,689

Capital plan highlights: Malcolm X College

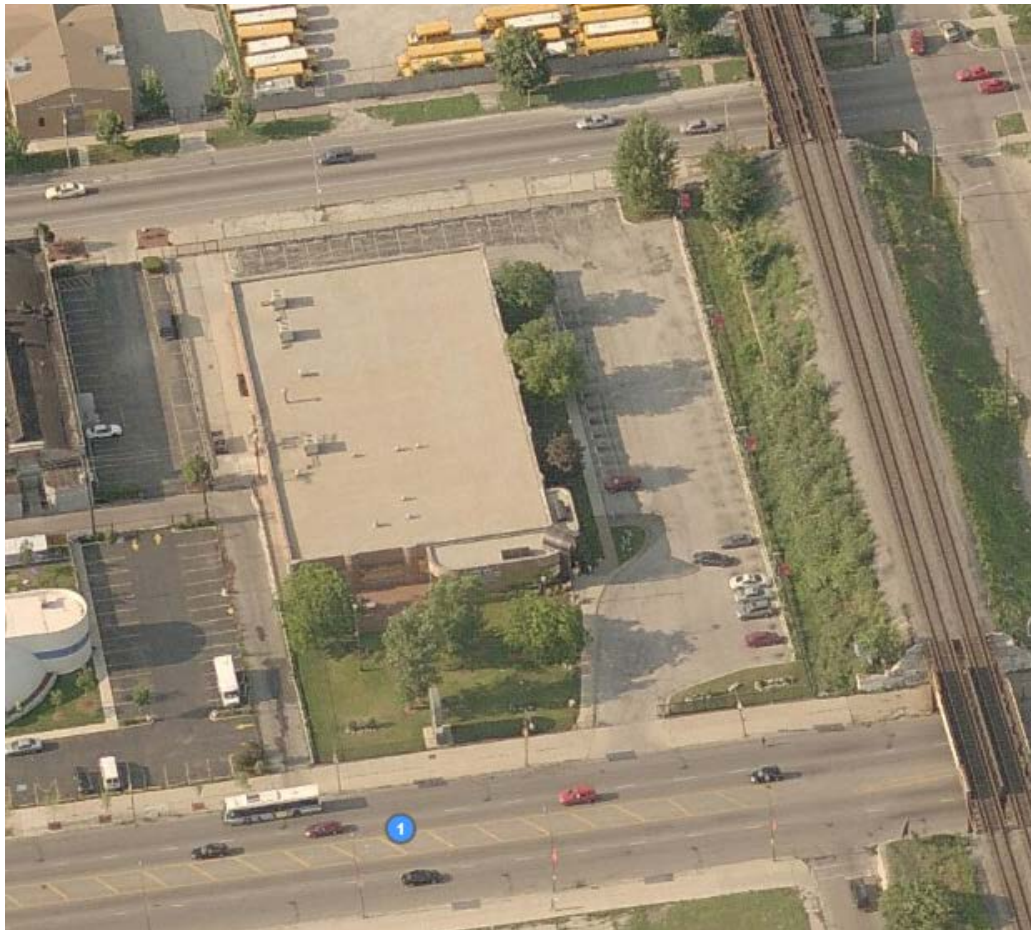
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MALCOLM X COLLEGE FY15 CAPITAL PLAN HIGHLIGHTS

Description	Year 2-2015 Budget
ARCHITECTURAL/MECHANICAL/ELECTRICAL /PLUMBING/CONVEYING	
Update Radiology Laboratory equipment to improve student experience	\$110,000
Clinical Laboratory Science equipment to support accreditation requirements	\$25,000
NEW FACILITY	
New Malcolm College & School of Health Sciences Construction	\$100,000,000
New Malcolm College & School of Health Sciences Furniture	\$2,500,000
New Malcolm College & School of Health Sciences Equipment	\$4,500,000
New Malcolm College Student Parking Shuttle	\$461,800
INFORMATION TECHNOLOGY	
Software	\$434,500
AV Equipment Upgrades	\$160,000
IT Modernization	\$190,000
AV Equipment Upgrades	\$400,000

Capital plan highlights: W.S. Learning Center



WEST SIDE LEARNING CENTER - FY15 CAPITAL PLAN HIGHLIGHTS

Description	Year 2-2015 Budget
SECURITY ENHANCEMENTS	
Security access control & identification system, complete	\$53,894
Enhanced quality resolution cameras	\$35,310
INFORMATION TECHNOLOGY	
IT Modernization	\$60,000
AV Equipment Upgrades	\$185,000
ARCHITECTURAL/MECHANICAL/ELECTRICAL/PLUMBING/CONVEYING	
Replace Entire Fire Alarm System	\$70,000
Restore Building Security Alarm System (Intrusion prevention)	\$40,000
Upgrade Building Signage	\$25,000
Classroom Furniture	\$11,000
Repair Wall Foundation	\$84,200
Create Campus Plan for Classroom Expansion ¹	TBD
TOTAL FY15 MALCOLM X COLLEGE PROJECTS	
TOTAL (EXISTING CAMPUS)	\$2,008,904
TOTAL (New Construction)	\$107,461,800

¹Following strategic planning, up to \$125,000 can be allocated to create campus plan
DRAFT - For discussion purposes only

Capital plan highlights: Olive-Harvey College



OLIVE HARVEY COLLEGE FY15 CAPITAL PLAN HIGHLIGHTS

Description	Year 2-2015 Budget
ARCHITECTURAL/MECHANICAL/ELECTRICAL/PLUMBING /CONVEYING	
Science Equipment	\$150,000
Fire Alarm upgrade	\$850,000
Heating & Cooling Piping Systems	\$30,000
D.O. Sculpture Relocation	\$279,000
Demolition - Temporary Buildings - Site Excavation	\$1,082,683
Lock retrofit	\$250,000
Classroom Furniture	\$680,000
Math Emporium (modernize room 2414, 3115 and 3308)	\$837,582
Water spigots / sprinkler system main building	\$300,000
Lab exhaust hoods' controllers	\$450,000
Wellness Center doors' windows and soundproofing	\$25,000
ADA accessibility	\$125,000
Bathrooms' upgrades	\$750,000
Classrooms 3101/3102	\$250,000
Chemistry Lab # 3122	\$850,000
INFORMATION TECHNOLOGY ENHANCEMENTS	
IT Infrastructure	\$234,446
IT Modernization	\$250,795
AV Equipment Upgrades	\$702,672
SECURITY ENHANCEMENTS	
Security Access Control & Identification System	\$350,000
Enhanced Quality Resolution Cameras	\$100,000
North parking lot lighting	\$125,000

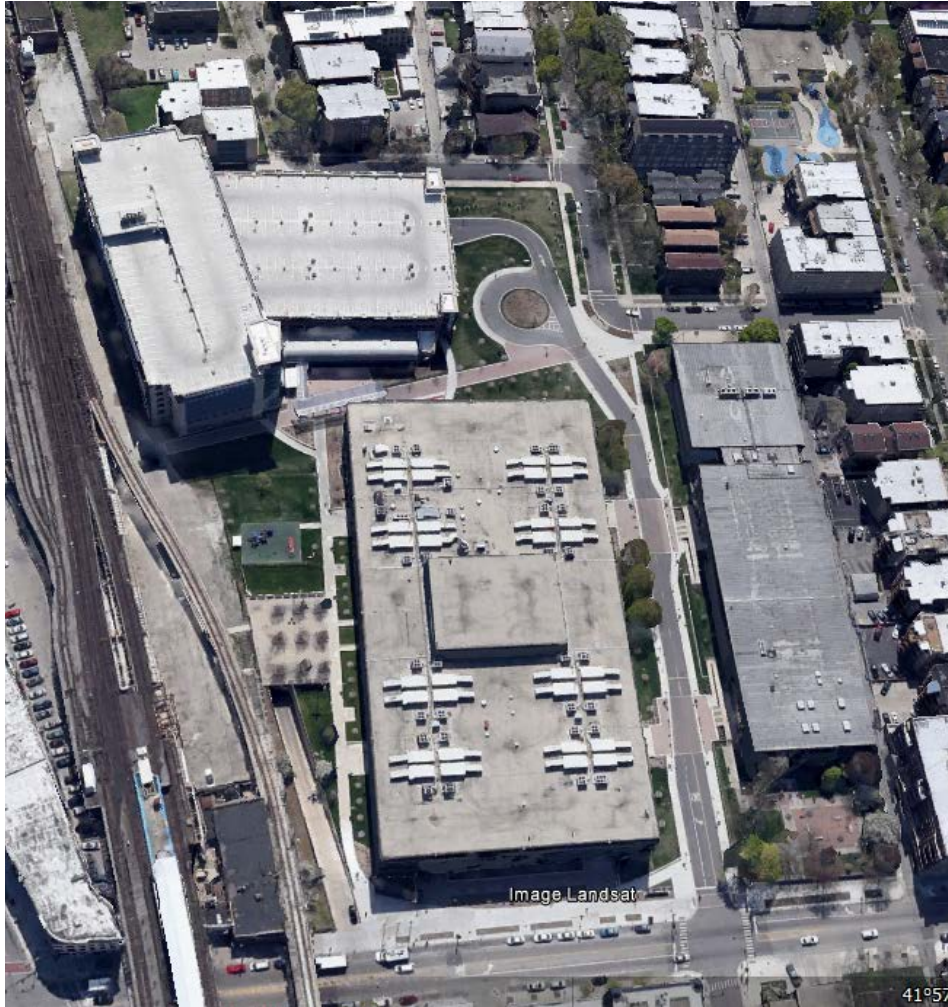
Capital plan highlights: South Chicago Learning Center



SOUTH CHICAGO LEARNING CENTER FY15 CAPITAL PLAN HIGHLIGHTS

Description	Year 2-2015 Budget
ARCHITECTURAL/MECHANICAL/ELECTRICAL /PLUMBING/CONVEYING	
Replace Classroom and Office Furniture	\$250,000
Install Self Contained P-TAC A/C Unit in MDF Closet	\$59,150
ADA Accessibility – Thresholds, Levers and Openings	\$25,000
SECURITY ENHANCEMENTS	
Enhanced Quality Resolution cameras	\$100,000
Security Access Control & Identification System	\$22,417
Security camera system for parking lot	\$100,000
NEW FACILITY – OLIVE HARVEY TDL	
TDL New Facility	\$13,189,900
Tools for TDL Facility	3,000,000
TDL Vehicles for Automotive, Diesel, CDL training	2,500,000
TOTAL	\$18,689,900
TOTAL FY15 OLIVE HARVEY CAPITAL PROJECTS	
TOTAL	\$27,918,665

Capital plan highlights: Truman College



TRUMAN COLLEGE FY15 CAPITAL PLAN HIGHLIGHTS

Description	Year 2-2015 Budget
ARCHITECTURAL/MECHANICAL/ELECTRICAL/PLUMBING/CONVEYING	
Replace mechanical pneumatic control w/ digital controls to improve functionality & energy efficiency	\$135,200
Replace 10 Exhaust Fans	\$59,150
Renovations to Gymnasium - New ERU-AC System	\$1,900,000
New Studio Classroom For Biology	\$850,000
Replace flues on all roof top units	\$250,000
New Playground, replace the playground equipment and the surface with a rubber surface, ADA compliance	\$125,000
Repairs to the classroom bathrooms, which includes replacing the tiles.	\$75,000
Classroom Furniture	\$765,000
SECURITY ENHANCEMENTS	
Install Access Control Hardware & Software	\$235,000
Reconfigure Lobby to Provide Security Stations	\$135,000
Enhanced Quality Resolution Cameras	\$100,000
Install new building wide security system and move PCL	\$250,000
IT Infrastructure and Emergency Call Replacement	\$175,000
INFORMATION TECHNOLOGY ENHANCEMENTS	
IT Infrastructure	\$193,972
IT Modernization	\$337,840
AV Equipment Upgrade	\$906,777

Capital plan highlights: Lakeview Learning Center



LAKE VIEW LEARNING CENTER FY15 CAPITAL PLAN HIGHLIGHTS

Description	Year 1-2014
	Budget
ARCHITECTURAL/MECHANICAL/ELECTRICAL/CONVEYING	
North side Foundation Settling	\$118,300
Classroom Furniture	\$185,000
Painting all first floor classrooms	\$30,000
Improve ADA Compliance based on survey recommendations	\$59,150
SECURITY ENHANCEMENTS	
Security Access Control & Identification System	\$20,590
TOTAL FY15 TRUMAN COLLEGE PROJECTS	
TOTAL	\$6,905,979

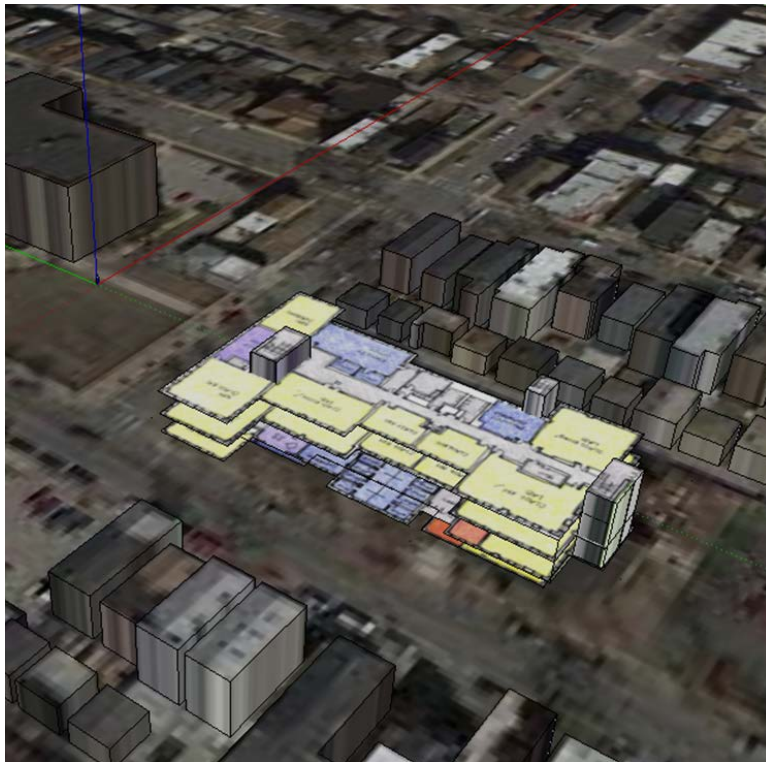
Capital plan highlights: Wright College (in thousands)



WRIGHT COLLEGE FY15 CAPITAL PLAN HIGHLIGHTS

Description	Year 2-2015
	Budget
ARCHITECTURAL/MECHANICAL/ELECTRICAL/PLUMBING/CONVEYING	
Fire Suppression and Hood Wash System	\$200,000
Add ADA Accessible doors in Science Building	\$25,000
GED Testing Center	\$130,000
Repair/Seal Exterior Walls	\$473,200
Façade replacement - LRC Bldg.	\$2,915,000
Campus Space Plan of Student Services and Financial Aid Space	\$750,000
Replace Exterior Glazing At Ground Floor Perimeter	\$476,388
Classroom Furniture	\$750,000
Science instrumentation for Bio, Chem, Physics - Nanolithography Instrument Suite	\$250,000
INFORMATION TECHNOLOGY ENHANCEMENTS	
IT Infrastructure	\$206,095
IT Modernization	\$254,679
AV Equipment	\$992,354
Smart Classrooms/Computer Labs (9 for AE)	\$315,000
SECURITY ENHANCEMENTS	
Enhanced Quality Resolution Cameras	\$100,000
Security Access Control & Identification System	\$200,000

Capital plan highlights: Humboldt Park Learning Center



HUMBOLDT PARK LEARNING CENTER FY15 CAPITAL PLAN HIGHLIGHTS

Description	Year 2-2015 Budget
ARCHITECTURAL/MECHANICAL/ELECTRICAL/ MECHANICAL/CONVEYING	
Classroom Furniture	\$190,000
Gage Arm & equipment for CNC Measuring Station	\$25,000
Internal Camera System for CNC Machines	\$25,000
SECURITY ENHANCEMENTS	
Security Access Control & Identification System	\$63,192
Enhanced Quality Resolution Cameras	\$41,382
NEW FACILITY	
Renovation or New Facility Expansion	\$300,000
TOTAL FY14 WRIGHT CAPITAL PROJECTS	
TOTAL	\$7,632,290