



**ORANGE COUNTY PUBLIC SCHOOLS**  
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## **2012-2016 Capital Improvement Plan (CIP)**

### **PURPOSE**

The mission of the Orange County Public School System is to provide the highest quality education for all students in a safe and caring environment. The purpose of this plan is to identify and organize the capital expenditures of each department in a given fiscal year. Alignment of the proposed expenditures is based on the available revenues for that year and on the priorities defined by that department in cooperation with the overall needs of the school division.

### **METHODOLOGY**

Beginning with the current year and moving forward to 2015-16, the school division has identified existing, proposed, and anticipated expenses for improvements/additions to facilities and equipment. Priorities are assigned within one of the following five categories, then evaluated and positioned relative to items in the other categories and available funding:

1. Health & Safety or Code Requirement
2. Preservation of Assets
3. Necessary Repairs or Replacement
4. Periodic Replacement
5. Future Expansion

### **GLOSSARY OF ABBREVIATIONS**

**A&E** Architects and Engineers  
**CIP** Capital Improvement Plan  
**CTE** Career Technical Education  
**HVAC** Heating, Ventilation, and Air Conditioning  
**SOL** Standards Of Learning  
**VPSA** Virginia Public Schools Association  
**VRS** Virginia Retirement System

### **GLOSSARY OF FACILITY CODES**

**GBES** Gordon-Barbour Elementary  
**LES** Lightfoot Elementary  
**LGPS** Locust Grove Primary  
**OES** Orange Elementary  
**UES** Unionville Elementary  
**LGES** Locust Grove Elementary  
**LGMS** Locust Grove Middle (Flat Run Rd.)  
**PHMS** Prospect Heights Middle  
**HSC** Hornet Sports Center

**Capital Improvement Plan  
 Sources and Uses of Funds  
 Five Year Projection Beginning Fiscal Year 2012  
 Fiscal Year 2012  
 DRAFT**

**I. Capital Improvement Plan (CIP) Funding Sources**

County CIP	\$417,000
Prior year carryover - Lottery Funds	293,308
Prior year carryover - County CIP	460,307
Prior year carryover - CTE Feasibility Study Donations	13,663
Prior year carryover - VRS Contingency Funds - Facilities	225,037
Prior year carryover - Transportation	320,000
Capital Outlay/Additions - Facilities	511,666
Capital Outlay/Additions - Transportation	320,000
VPSA Technology Bonds and Local Match	309,600
	<b><u>\$2,870,581</u></b>

**II. Uses of Funds: Possible Expenditures**

		<u>Status</u>	
Sewer Line, Storm Drainage & Sidewalks	GBES	I	45,960
Replace Gym Floor	GBES	C	25,400
Restroom Upgrades	LES	P	50,000
Interior Door Replacement	Systemwide	I	57,000
Replace Modular Unit w/newer Leased Unit	LES	P	23,000
Replace Gym Floor	OES	P	30,000
Seal Parking Lot	OES	P	15,000
Exterior Door Replacement	Systemwide	I	46,000
Keyless Entry	Systemwide	P	75,000
Double Deck Oven	TEAC	C	10,000
Seal & Paint Parking Lot	TEAC	C	16,000
Service Vehicle	Transportation	C	11,000
Upgrade Lighting in Gym	UES	P	12,000
Dishwasher	GBES	P	20,000
Paint Interior	LGES	P	88,000
Roof Repairs/Partial Replacement	LGPS	P	50,000
Second Well	LGPS/LGES	I	47,000
Additional Lockers	OCHS	C	69,090
Additional Roofing	OCHS	P	10,000
Site Improvements at former modular sites	LGES	I	10,000
Partial Roof Replacment	OCHS	C	55,077
Repair Leaks @ Windows & Brick Walls	OCHS	P	30,000
Roof Replacement	OES	C	65,928
Kubota Tractor	Porterfield	P	30,000
Reel Mower	Porterfield	P	40,000
HVAC Control Upgrade	TEAC	C	10,049
Dishwasher	TEAC	C	15,769
Additional Soffitt Repairs	TEAC	I	14,000
Upgrade Exterior Lighting	TEAC	I	10,000
Replace Water Tank	UES	P	100,000
Install Drinking Fountains in 3 Cafeterias	Systemwide	I	15,000
Replace Modular Units w/newer Leased Units	UES	P	66,000
CTE Facility Conceptual Design	OCHS	C	13,663
Roof Replacement	GBES	C	19,228
Cafeteria Shelving/Walk-in Freezer	GBES	C	24,800
Replace Water Tank	LES	I	115,000
Upgrade Lighting	LGPS	P	11,000
Nifty Lift	Systemwide	P	55,000
Buses (4)	Transportation	P	320,000
Repair Site, Floor & Walls @ Sinkhole	GBES	P	95,000
Extend Parking Lot	LES	C	44,813
Raise Ceiling for Full Width of Ramp (Study)	OES	P	5,000

Status:  
 C=Complete  
 I=In Progress  
 P=Pending

Carpet Replacement in K. Bldg. & Offices	OES	P	35,000
Earthquake Deductible	Systemwide	I	25,000
Kitchen Pantry Shelving/Painting	Systemwide	C	40,000
Roof Replacement	TEAC	C	98,808
Roof Replacement	UES	C	61,323
Replace Serving Line	UES	P	22,000
Keyless Entry	UES	C	40,224
* New Leased Phone System (May & June 2012)	Systemwide	P	43,000
Buses (3)	Transportation	P	240,000
1 1/4 or 1 1/2 Ton Dump Truck w/Plow	Transportation	P	53,500
Equipment/Tools for 2nd HVAC Truck	Transportation	P	3,500
Communications Systems Working w/ County	Transportation	I	23,000
Computer Replacement (Student/SOL)	Systemwide	P	309,600
<b>Total Uses of Funds</b>			<b><u>\$2,860,732</u></b>
<b>Remaining Funds</b>			<b><u>\$9,849</u></b>

\* Moved ahead 2 months (May 1 installation instead of July 1)

**Assumptions:**

- a) Level funding is assumed for this forecast
- b) Remaining funds would carryforward to future years
- c) Proposed projects may change upon funding and unforeseen needs
- d) VPSA Technology Bonds and required local match limited to computer replacement/upgrade for SOL Testing

**Capital Improvement Plan  
Sources and Uses of Funds  
Five Year Projection Beginning Fiscal Year 2012  
Fiscal Year 2013**

**DRAFT**

**I. Capital Improvement Plan (CIP) Funding Sources**

County CIP		\$417,000
Prior year carryover funds		9,849
Capital Outlay/Additions - Facilities		511,666
Capital Outlay/Additions - Transportation		640,000
VPSA Technology Bonds and Local Match		340,800
Budget request to cover Phone System Upgrade		260,000
** Budget request to cover teacher computer replacements		130,000
Budget request to cover painting buildings in rotation		150,000
Budget request to cover HVAC equipment periodic replacement		300,000
Food Service Fund Reserves		73,500
		<b>\$2,832,815</b>

**II. Uses of Funds: Possible Expenditures**

Paving	GBES	80,000
Sidewalk Improvements	GBES	15,000
Install 3 Water Fountains	OES	15,000
Replace Uneven Sidewalks	OES	40,000
Additional Outlets in Classrooms	OES	25,000
Replace Football Bathrooms & Concesssion	Porterfield	200,000
Replace Gym Floor	LES	30,000
Replace Cooling Tower	HSC	100,000
Keyless Entry	Systemwide	20,000
Replace Windows	LES	100,000
Upgrade Tennis Courts	OCHS	100,000
Upgrade Annex Restrooms	OES	50,000
Replace Portable Bleachers	Porterfield	50,000
Baseball Concession/Bathrooms	Porterfield	65,000
Press Box/Baseball	Porterfield	20,000
Buses (8)	Transportation	640,000
Computer Replacement (Student/SOL)	Systemwide	340,800
New Leased Phone System	Systemwide	260,000
** Replace 25% of teachers' computers	Systemwide	130,000
Interior Painting	GBES	75,000
Interior Painting	LGPS	75,000
HVAC equipment periodic replacement	Systemwide	300,000
* Serving Line	GBES	26,000
Food Service Equipment Upgrades	Systemwide	47,500
<b>Total Uses of Funds</b>		<b>\$2,804,300</b>

**Remaining Funds**

**\$28,515**

\* Moved back from 2011-12 to compensate for earlier phone installation

\*\* Note: This item repeats each year so both costs and revenues will be moved to the operating bu

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**Capital Improvement Plan  
Sources and Uses of Funds  
Five Year Projection Beginning Fiscal Year 2012  
Fiscal Year 2014**

**DRAFT**

**I. Capital Improvement Plan (CIP) Funding Sources**

County CIP	\$417,000
Prior year carryover funds	28,515
Capital Outlay/Additions - Facilities	511,666
Capital Outlay/Additions - Transportation	640,000
VPSA Technology Bonds and Local Match	340,800
Budget request to cover Phone System Upgrade	260,000
Budget request to cover painting buildings in rotation	225,000
Budget request to cover land & design costs for new maintenance and transportation facility	225,000
Budget request to cover HVAC equipment periodic replacement	300,000
Food Service Fund Reserves	50,000
	<u><b>\$2,997,981</b></u>

**II. Uses of Funds: Possible Expenditures**

Upgrade Lighting	Porterfield	200,000
Gym, Cafeteria Lighting Upgrades	OES	185,000
* Cafeteria Serving Line Replacement	OES	22,000
Keyless Entry	TEAC	60,000
Architectural Finishes:Tiles/Lights/Ceiling	GBES	265,000
Storage/Concession/Bathroom Facility - Softball Field	OCHS	85,000
Doors/Locks	UES	100,000
Buses (8)	Transportation	640,000
Computer Replacement (Student/SOL)	Systemwide	340,800
New Leased Phone System	Systemwide	260,000
Interior Painting	OCHS	150,000
Interior Painting	LES	75,000
Maintenance and Transportation Facility (Land Acq. & Design)	Systemwide	225,000
HVAC equipment periodic replacement	Systemwide	300,000
Food Service Equipment Upgrades	Systemwide	50,000
<b>Total Uses of Funds</b>		<u><b>\$2,957,800</b></u>

**Remaining Funds**

**\$40,181**

\* Moved back from 2011-12 to compensate for earlier phone installation

**Assumptions:**

- a) Level funding is assumed for this forecast
- b) Remaining funds would carryforward to future years
- c) Proposed projects may change upon funding and unforeseen needs
- d) VPSA Technology Bonds and required local match limited to computer replacement/upgrade for SOL Testing

**Capital Improvement Plan  
Sources and Uses of Funds  
Five Year Projection Beginning Fiscal Year 2012  
Fiscal Year 2015**

**DRAFT**

**I. Capital Improvement Plan (CIP) Funding Sources**

County CIP	\$417,000
Prior year carryover funds	40,181
Capital Outlay/Additions - Facilities	511,666
Capital Outlay/Additions - Transportation	640,000
VPSA Technology Bonds and Local Match	340,800
Budget request to cover Phone System Upgrade	260,000
Budget request to cover painting buildings in rotation	225,000
Budget request to cover new maintenance and transportation facility	875,000
Budget request to cover final design of CTE Center	500,000
Budget request to cover HVAC equipment periodic replacement	300,000
Food Service Fund Reserves	50,000
	<b><u>\$4,159,647</u></b>

**II. Uses of Funds: Possible Expenditures**

Doors/Locks	GBES	158,000
Additional Bleachers - Soccer & Field Hockey		
Field	PHMS	200,000
Upgrade Lighting	LES	286,000
Window Replacements	UES	134,000
Head Start Electrical & Restroom Upgrades	TEAC	125,000
Buses (8)	Transportation	640,000
Computer Replacement (Student/SOL)	Systemwide	340,800
New Leased Phone System	Systemwide	260,000
Interior Painting	UES	75,000
Interior Painting	TEAC	75,000
Interior Painting	OES	75,000
New Maintenance and Transportation Facility	Systemwide	875,000
CTE Center Design	OCHS	500,000
HVAC equipment periodic replacement	Systemwide	300,000
Food Service Equipment Upgrades	Systemwide	50,000
<b>Total Uses of Funds</b>		<b><u>\$4,093,800</u></b>

**Remaining Funds**

**\$65,847**

**Assumptions:**

- a) Level funding is assumed for this forecast
- b) Remaining funds would carryforward to future years
- c) Proposed projects may change upon funding and unforeseen needs
- d) VPSA Technology Bonds and required local match limited to computer replacement/upgrade for SOL Testing

**Capital Improvement Plan  
Sources and Uses of Funds  
Five Year Projection Beginning Fiscal Year 2012  
Fiscal Year 2016**

**DRAFT**

**I. Capital Improvement Plan (CIP) Funding Sources**

County CIP	\$417,000
Prior year carryover funds	65,847
Construction Bond Funds: CTE Center	15,300,000
Capital Outlay/Additions - Facilities	511,666
Capital Outlay/Additions - Transportation	640,000
VPSA Technology Bonds and Local Match	340,800
Budget request to cover Phone System Upgrade	260,000
Budget request to cover painting buildings in rotation	150,000
Budget request to cover HVAC equipment periodic replacement	300,000
Food Service Fund Reserves	50,000
	<b><u>\$18,035,313</u></b>

**II. Uses of Funds: Possible Expenditures**

Window Replacements	OES	272,000
A/C locker rooms	HSC	50,000
Storage/Concession/ Bathroom Facility - Soccer	PHMS	75,000
Steps on hillside to field	PHMS	20,000
CTE Center Construction	OCHS	15,300,000
Window Replacement	GBES	184,000
Restroom Upgrades	UES	58,000
Bleacher Replacement	HSC	195,000
Large Athletic Equipment	HSC	40,000
Buses (8)	Transportation	640,000
Computer Replacement (Student/SOL)	Systemwide	340,800
New Leased Phone System	Systemwide	260,000
Paint Interior	PHMS	100,000
Paint Interior	HSC	50,000
HVAC equipment periodic replacement	Systemwide	300,000
Food Service Equipment Upgrades	Systemwide	50,000
<b>Total Uses of Funds</b>		<b><u>\$17,934,800</u></b>

<b>Remaining Funds</b>	<b><u>\$100,513</u></b>
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**III. Supplemental CIP**

Swimming/Diving Pool Enhancements - funded via private donations and/or gran	<b>\$450,000</b>
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**Capital Improvement Plan  
Sources and Uses of Funds  
Proposed Five Year Projects - Unfunded  
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**Uses of Funds: Possible Expenditures**

A & E fees for Additions/Renovations	GBES	600,000
200 Seat Additions/Renovations	GBES	10,000,000
Heating/Air Conditioning Replacement	TEAC	4,000,000
Upgrade kitchen/dining area	TEAC	150,000
Raise Ceiling for Full Width of Ramp	OES	100,000
Minimum 1-2 Modular Units	OCHS	110,000
Upgrade track to eight lanes with rubberized surface	OCHS	200,000
Construct fencing, lighting and bleachers for track and field events	OCHS	550,000
A & E Fees - New Auditorium	New LGMS	150,000
New Auditorium-10,000 Sq. Ft.	New LGMS	2,600,000
A & E Fees - Science Center Addition	OCHS	1,380,000
Science Center Addition	OCHS	23,000,000
Enclose Canopy Walkways	GBES	275,500
Enclose Canopy Walkways	OES	225,500
Enclose Canopy Walkways	LES	199,575
Enclose Canopy Walkways	UES	75,500
Phase II Facility Study	Systemwide	130,000
<b>Total Uses of Funds</b>		<b><u>\$43,746,075</u></b>

**Assumptions:**

- a) Level funding is assumed for this forecast
- b) Remaining funds would carryforward to future years
- c) Proposed projects may change upon funding and unforeseen needs
- d) VPSA Technology Bonds and required local match limited to computer replacement/upgrade for SOL Testing