

# Capital Equipment Budget

- Furniture
- Building Services
- Fleet Vehicles
- Maintenance Equipment
- Playgrounds
- Food Service

Current status and additional needs for  
FY 2015-2016

# Equipment Budget History

		Equipment Budget Changes			
Board Meeting Date	9/30/2013	5/12/2014	6/9/2014	11/10/2014	5/26/2015
Length of plan	7 years	10 year plan	10 year plan	11 year plan	11 year plan
Total Equipment Budget	\$ 5,600,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000
Annual budget	\$ 800,000	\$ 500,000	\$ 500,000	\$ 454,545.45	\$ 454,545.45

- 2013 proposal based \$800,000 per year for 7 years
- Adjustments have both *lengthened* the plan to 11 years and *reduced* total funding by \$600,000
- Current Budget for All Equipment: \$454,545.00/yr

# Equipment Budget- Furniture

Current Annual Budget: \$85,227

\$ 63,423 over budget

\$145,000 more needed to complete fiscal year

Why?

- Reduction in annual budget
- Growth in student population
  - Student desk & chair (\$153,378 purchased so far this year)
  - Additional tables, cubbies, bookcases (\$42,000 needed today)
- Additional furniture needs / costs:
  - Window shades, bulletin boards, etc.
  - Furniture for school administration / staff – desks, conference tables, file cabinets (\$23,470 purchases so far this year)
- Replacement of unusable / broken furniture (\$30,500 needed today)

# Equipment Budget – Furniture, ongoing needs

Average number of new students per year	1074	1074
Cost per Student	\$ 184	\$ 184
New Furniture costs due to growth	\$ 197,616	\$ 197,616
Replacement of unusable furniture (5% loss)	\$ 386,400	
Replacement of unusable furniture (3% loss)		\$ 231,840
Annual furniture estimate	\$ 584,016	\$ 429,456

- Growth in number of students
- Replacement of unusable furniture - estimated as % of student furniture replacement value:

# Students	Cost per Student	Est Value of Student furniture	Replacement Cost per year	% unusable
42,000	\$ 184	\$ 7,728,000	\$ 772,800	10%
			\$ 386,400	5%
			\$ 231,840	3%
			\$ 154,560	2%

- Plus, other furniture needs impacting budget:
  - Window shades, bulletin boards, etc.
  - Adult furniture for school administration – desks, conference tables, file cabinets

**Recommended Annual Budget: \$429,000**

# Equipment Budget– Building Services

## Facilities

Current Annual Budget: \$99,431

\$130,079 Over budget

\$ 70,000 needed to complete this fiscal year

Why?

- Ended IH Contracting cleaners for 7 schools. Cost \$300,000 to purchase replacement equipment

Recommended Annual Budget: \$99,431  
(unchanged)

# Equipment Budget - Fleet Vehicles

Current Annual Budget: \$99,431

\$16,276 over budget

\$70,000 needed to complete this fiscal year

Why?

- Purchased 1 delivery van, 1 HVAC van and 2 cutaway vans
  - Replaced 1996 Ford, 1999 Dodge, 1999 Chevrolet and 2003 Dodge
- Need 2 cutaway vans, \$35,000 each
- These vehicles will replace 2 high mileage trucks and 2 enclosed residential trailers



Cutaway Van

# Equipment Budget - Fleet Vehicle Replacement Plan

## Goal:

Maintain a vehicle fleet no greater than 10 years old or over 150,000 miles

- Current vehicle status
  - 15 vehicles are over 10 years old
  - 8 vehicles have over 150,000 miles
  - See spreadsheet
- Current budget \$99,431/year will only achieve:
  - Replacement of 30% of current vehicles in 10 years
  - Vehicles will have over 200,000 miles at disposal
  - In 2024, average will be 12 years and average odometer will be 116,320

## Recommended Annual Budget: \$362,000/year

- Achieves 10 year/150,000 mile goal in 2022
- All current vehicles replaced on a consistent cycle
- Between 2006 and 2013, the national average purchase price of a truck increased 37%

# Lease vs. Purchase

Assumes same initial cost of vehicle as: \$24,113

	Purchase	Lease	Comment
Initial Cost	\$ 24,113	\$ -	
Monthly Cost	\$ -	\$ 565	
Total Cost	\$ 24,113	\$ 33,900	Lease total cost is monthly cost x 60 months
Customization	\$ 3,000	\$ 3,000	
<b>Cost of Vehicle</b>	<b>\$ 27,113</b>	<b>\$ 36,900</b>	
Mileage	\$ -	\$ -	
Insurance	\$ -	\$ -	
Residual Value	\$ 3,500	\$ 3,500	
Cost to dispose	\$ -	\$ 950	
<b>Total Cost</b>	<b>\$ 23,613</b>	<b>\$ 34,350</b>	
<b>Cost per month</b>	<b>\$ 393.55</b>	<b>\$ 573</b>	
Length of Service	5	5	Maximum lease is 5 years
Length of Service	10		Purchased vehicles operated for 10 years
Cost per month	\$ 196.78		



# Heavy Duty Vehicles

## Boom/Crane Truck

- Lifting HVAC units to roof, up to 2<sup>nd</sup> floor
- Installing Flagpoles, light poles, parking light replacements
- Purchase cost: \$238,000
- Available for rent 1-3 days after request for rental.
- 5 year ROI (or less)
  - \$500/day Rental Fee
  - Needed 2 days per Week; occasionally 3 days in a week
  - 2 x 50 weeks = 100 Times per year
  - 100 rentals x \$500/rental = \$50,000/year
  - 5 years x \$50,000 = \$250,000

## Other Heavy Duty Vehicles:

- Typically over \$100,000 each



# Equipment Budget – Maintenance Equipment

Current Annual Budget: \$28,409

\$141,649 Over budget

\$153,000 Needed to complete this fiscal year

Why?

- Overage to date:
  - Backhoe (\$40,000)
  - Tractor (grounds) (\$22,253)
  - Heavy Equipment Trailer (\$9,320)
  - Laser aligner (HVAC) (\$9,500)
  - Jetter (plumbing) (\$6,000)
  - 20' vertical personnel lift (safety) (\$19,840) – partially funded from grant
  - 40' articulating personnel lift (safety) (\$60,000) – partially funded from grant
- Sample of key needs for remainder of fiscal year
  - Electrical Meg meter (\$4,000)
  - Underground utility scanner (\$2,000)
  - Aerator (\$20,681), Top dresser (grounds) (\$17,330)
  - 20' and 40' scissor lift (safety) (\$9,150 and \$10,565, respectively)

• Recommended Annual Budget: \$142,000/year •

# Equipment Budget – Maintenance

## Equipment, ongoing needs

MAINTENANCE EQUIPMENT							
Inv. #	Equipment	Purchased	Estimated Cost	Estimated Daily Rental Cost	How often used?	Estimated Annual Rental Cost	ROI
	Towable Platform Lift 50'		\$ 63,687	\$ 600	2 times per week	\$ 60,000	1.1
138	Personnel Lift 40'		\$ 57,475	\$ 350	2 times per week	\$ 35,000	1.6
	Skid Steer		\$ 51,000	\$ 200	Daily	\$ 50,000	1.0
137	Mini Excavator		\$ 50,000	\$ 300	3 times per week	\$ 45,000	1.1
	Aerifier		\$ 21,630	\$ 700	10 days/year	\$ 7,000	3.1
	Deep Tine Aerator		\$ 20,681	\$ 700	1 times per month	\$ 35,000	0.6
113	Personnel Lift 36'		\$ 19,840	\$ 350	2 times per week	\$ 35,000	0.6
	Hydraulic Topdresser		\$ 17,330	\$ 450	1 times a week	\$ 22,500	0.8
	Trailer for athletic equip		\$ 10,000	\$ 50	Daily	\$ 12,500	0.8
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	Turbine Blower		\$ 6,835	\$ 100	1 times a week	\$ 5,000	1.4
	Lely Spreader		\$ 4,131	\$ 100	3 times per week	\$ 15,000	0.3
	Electrical Meg Meter		\$ 4,000	\$ 100	2 times per month	\$ 10,000	0.4
	Underground Utility Scanner		\$ 2,000	\$ 100	2 times per month	\$ 10,000	0.2
99	Forklift	1984	\$ 42,865	\$ 180	Daily	\$ 45,000	1.0
114	Scissor Lift 19'	2002	\$ 9,150	\$ 160	2 times per week	\$ 16,000	0.6
112	Personnell Lift 20'	2004	\$ 19,840	\$ 200	2 times per week	\$ 20,000	1.0
111	Scissor Lift 26'	2004	\$ 10,565	\$ 350	2 times per week	\$ 35,000	0.3
110	Trailer Mount Lift	2005	\$ 40,000	\$ 350	2 times per week	\$ 35,000	1.1
132	John Deere TS Gator	2006	\$ 22,523	\$ 75	Daily	\$ 18,750	1.2
131	John Deere TS Gator	2008	\$ 22,523	\$ 75	Daily	\$ 18,750	1.2
						<b>\$ 543,000</b>	

Blank Inventory # indicates equipment not currently owned by HCS.

The Personnel Lift 36' has been taken out of service due to safety issues.

# Equipment Budget – Playground Equipment

Current Annual Budget: \$85,227

\$124,903 Available budget

\$124,000 Needed to complete this fiscal year

- Needed for remainder of fiscal year
  - Playground mulch
  - Playground apparatus replacements, as needed

Recommended Annual Budget: \$85,227 (unchanged)

# Equipment Budget – Food Service Equipment

Current Annual Budget: \$56,818

- No additional requests

Recommended Annual Budget: \$56,818 (unchanged)

# Summary

		Current to date			FY 2015-2016		2017 - 2024
Equipment Budget	Annual Budget	3-yr Cumulative Budget	Cumulative Spent	(Over budget) Under budget	Through June 2016	Total 2016 Request	Requested Annual Budget
Furniture	\$ 85,227	\$ 255,682	\$ 319,105	\$ (63,423)	\$ 145,000	\$ 208,423	\$ 429,000
Building Services	\$ 99,431	\$ 298,295	\$ 428,374	\$ (130,079)	\$ 70,000	\$ 200,079	\$ 99,431
Fleet Vehicles	\$ 99,431	\$ 298,295	\$ 314,571	\$ (16,276)	\$ 70,000	\$ 86,276	\$ 362,000
Maintenance Equipment	\$ 28,409	\$ 85,227	\$ 226,876	\$ (141,649)	\$ 153,000	\$ 294,649	\$ 142,000
Playgrounds	\$ 85,227	\$ 255,681	\$ 130,778	\$ 124,903	\$ -	\$ -	\$ 85,227
Food Service	\$ 56,818	\$ 170,454	\$ 62,500	\$ 107,954	\$ -	\$ -	\$ 56,818
<b>Total</b>	<b>\$ 454,543</b>	<b>\$ 1,363,634</b>	<b>\$ 1,482,204</b>	<b>\$ (118,570)</b>	<b>\$ 438,000</b>	<b>\$ 789,427</b>	<b>\$ 1,174,476</b>

Request:

- Allocate \$789,427 for FY 2015-2016

## Backup

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