# OSM classroom component replacement evaluation 

Data collected on the site:
http://rrs.osm.utoronto.ca/class_comp_admin

Login as Admin and use the password "change2test"
(be sure to click 'Login as Admin' button after entering password)
For breakdown by room and component type, with pictures, select
'Analysis'
and choose a category

Burl Crone for
Steven Bailey
July 2011


## Total Inventory

By dollar value (cost to replace)
Flooring exluded as costing is more dependant on case-by-case work

Total inventory Seats, Tables and Window Coverings:

## \$ 7,869,000

(8 million dollars inventory)
grade
seating tables
windows total value

| "E" | priority for replacement | \$526,150 | \$3,500 | \$11,850 | \$541,500 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| "D" | not to standard reduced function | \$1,299,000 | \$35,900 | \$13,250 | \$1,348,150 |
| "C" | functional but does not meet all standards | \$1,501,800 | \$179,700 | \$64,200 | \$1,745,700 |
| "B" | meets standard | \$233,700 | \$471,800 | \$22,900 | \$728,400 |
| "A" | current specification (best) | \$1,997,450 | \$1,432,300 | \$75,500 | \$3,505,250 |

\$5,558,100
\$2,123,200
\$187,700

## SEATS

| A | B | C | D | E |
| :---: | :---: | :---: | :---: | :---: |
| current specifiction (best) | functional, meets standard | functional, does not meet standard | older stock, does not meet standard | older stock, does not meet standard |
| meets all current classroom standards |  |  | maintenence, function and/or aesthetic issues | immediate functional / maintenance issues |
| replacement post 2025 | replacement 2020-2025 | replacement 2015-2020 | replacement <br> 2011-2015 | priority for replacement |
| rooms 132 | 45 | 41 | 50 | 12 |
| seats 9.355 | 1,478 | 3,929 | 3,550 | 1,352 |
| \$ replace 1,997,450 | 233,700 | 1,501,800 | 1,299,000 | 526,150 |
| $36 \%$ | 4\% | $260 / 0$ |  | $100 / 0$ |

Total inventory

| 280 | rooms |
| :--- | :--- |
| 19,664 | seats |
| $5,558,100$ | replace \$ |

## TABLES

| A | B | C | D | E |
| :---: | :---: | :---: | :---: | :---: |
| current specifiction (best) | functional, meets standard | functional, does not meet standard | older stock, does not meet standard | older stock, does not meet standard |
| meets all current classroom standards |  |  | maintenence, function and/or aesthetic issues | immediate functional / maintenance issues |
| replacement post 2025 | replacement 2020-2025 | replacement 2015-2020 | replacement 2011-2015 | priority for replacement |
| rooms 113 | 68 | 47 | 41 |  |
| tables 8,369 <br> \$ replace $1,432,300$ | $\begin{array}{r} 2,513 \\ 471,800 \end{array}$ | $\begin{array}{r} 3,453 \\ 179,700 \end{array}$ | 3,998 35,900 | 1,331 3,500 |
| 66\% | $23 \%$ | 8\% | 2\% | $>1 \%$ |

Total inventory

| 279 | rooms |
| :--- | :--- |
| 19,664 | tables |
| $2,182,900$ | replace \$ |

## WINDOW COVERINGS

| A | B | C | D | $E$ |
| :---: | :---: | :---: | :---: | :---: |
| current specifiction (best) | functional, meets standard | functional, does not meet standard | older stock, does not meet standard | older stock, does not meet standard |
| meets all current classroom standards |  |  | maintenence, function and/or aesthetic issues | immediate functional / maintenance issues |
| replacement post 2025 | replacement 2020-2025 | $\begin{aligned} & \text { replacement } \\ & \text { 2015-2020 } \end{aligned}$ | replacement 2011-2015 | priority for replacement |
| rooms 33 | 24 | 60 | 19 | 10 |
| windows 197 | 70 | 232 | 66 | 47 |
| \$ replace 75,500 | 22,900 | 64,200 | 13,250 | 11,850 |
|  |  |  |  |  |

Total inventory

| 146 | rooms |
| :--- | :--- |
| 612 | windows |
| 187,700 | replace \$ |

## FLOORING

| A | B | C | D | $E$ |
| :---: | :---: | :---: | :---: | :---: |
| current specifiction (best) | functional, meets standard | functional, does not meet standard | older stock, does not meet standard | older stock, does not meet standard |
| meets all current classroom standards |  |  | maintenence, function and/or aesthetic issues | immediate functional / maintenance issues |
| replacement post 2025 | $\begin{aligned} & \text { replacement } \\ & 2020-2025 \end{aligned}$ | $\begin{aligned} & \text { replacement } \\ & 2015-2020 \end{aligned}$ | $\begin{aligned} & \text { replacement } \\ & \text { 2011-2015 } \end{aligned}$ | priority for replacement |
| rooms 84 | 140 | 41 | 10 | 2 |
| m2 10,135 | 12,924 | 4,348 | 1,235 | 189 |
| \$ replace 673,029 | 646,221 | 217,439 | 61,750 | 9,450 |
|  |  |  |  |  |



## BREAKDOWN OF SEATING BY THE VARIOUS TYPES



| grade | Seating | Unit Price | \# of Seats | \# of Rooms | \$ to Replace |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
| A | Fixed Tablet Arm | $\$ 400.00$ | 748 | 5 | $\$ 299,200$ |
|  | Fixed Theatre | $\$ 550.00$ | 978 | 7 | $\$ 537,900$ |
|  | Loose Other | $\$ 150.00$ | 296 | 5 | $\$ 44,400$ |
|  | Loose Stacking | $\$ 150.00$ | 7,253 | 110 | $\$ 1,087,950$ |
|  | Loose Tablet Arm | $\$ 350.00$ | 80 | 4 | $\$ 28,000$ |
|  | total |  | 9,355 | 132 | $\$ 1,997,450$ |
| B | Loose Tablet Arm | $\$ 350.00$ | 60 | 2 | $\$ 21,000$ |
|  | Loose Stacking | $\$ 150.00$ | 1,348 | 38 | $\$ 202,200$ |
|  | Loose Other | $\$ 150.00$ | 70 | 5 | $\$ 10,500$ |
|  | total |  | 1,478 | 45 | $\$ 233,700$ |
| C | Fixed Theatre | $\$ 550.00$ | 944 | 5 |  |
|  | Fixed Tablet Arm | $\$ 400.00$ | 1,213 | 8 | $\$ 519,200$ |
|  | Loose Stacking | $\$ 150.00$ | 584 | 10 | $\$ 485,200$ |
|  | Loose Other | $\$ 150.00$ | 30 | 1 | $\$ 87,600$ |
|  | Loose Tablet Arm | $\$ 350.00$ | 1,158 | 17 | $\$ 4,500$ |
|  |  |  | 3,929 | 41 | $\$ 405,300$ |
| total |  |  |  | $\$ 1,501,800$ |  |
| D | Loose Stacking | $\$ 150.00$ | 404 | 17 | $\$ 60,600$ |
|  | Fixed Tablet Arm | $\$ 40000$ | 2,746 | 27 | $\$ 1,098,400$ |
|  | Loose Tablet Arm | $\$ 350.00$ | 400 | 6 | $\$ 140,000$ |
|  | total |  | 3,550 | 50 | $\$ 1,299,000$ |
| E | Fixed Tablet Arm | $\$ 400.00$ | 1,223 | 8 | $\$ 489,200$ |
|  | Loose Tablet Arm | $\$ 350.00$ | 88 | 1 | $\$ 30,800$ |
|  | Loose Stacking | $\$ 150.00$ | 41 | 3 | $\$ 6,150$ |
| total |  | 1,352 | 12 | $\$ 526,150$ |  |
|  | report total |  | 19,664 | 280 | $\$ 5,558,100$ |

A - current spec
B - meets standards
C - functions but does not meet all standards
D - does not meet standard, reduced function

