Henry Hudson Seismic Upgrade

List of unfunded items for potential PAC fundraising

**Background**

* Henry Hudson will be a new school build
* Provincial seismic funding covers the building envelope, indoor finishing, and basic landscaping
* School furniture is expected to be transitioned from the old school to the new, new furnishings for common spaces are not included in the project budget. Hudson staff have been working to establish a list of items that will be transitioned.
* Technology is expected to be transitioned from the old school to the new. Each classroom will be equipped with in-wall wiring for a projector located above the whiteboard. Not all classrooms at Hudson currently have their own projector. Hudson staff/project seismic office are currently working to define the number of projectors that can be expected to be transitioned (i.e. not at end of life) when the build is complete.
* The landscaping currently covered by the project includes:
	+ Basic gate for courtyard – to be locked after school hours as it is an area that cannot easily be seen from street (safety issue)
	+ Gravel playing field
	+ Indigenous plants in the swail/water run-off area adjacent to the playing field
	+ Concrete pathways around building and from parking lot to building
	+ Small grass area with varied elevation (e.g. small hills)
	+ Wood-chipped playground area which will reuse existing play structures from the west side playground of the current Hudson school (swings and climbing structure)
	+ Reuse of the existing concrete picnic table
	+ 4 hoop outdoor basketball court
	+ Tarmac/hard surface area for ball games/hopscotch, etc
	+ Boulders – if found during excavation – will be incorporated into the landscape design as building proceeds. Additional boulders would need to be purchased outside the seismic budget.
* Hudson staff are hoping to create some outdoor learning spaces with the new school design

**Lessons learned from previous seismic projects**

* Living in the space for a little while is recommended before too much in the way of furniture is purchased for new common spaces. Some PACs have had to give away/sell unwanted soft furniture that was pre-purchased as it was not a good fit for the way the space ended up being used.
* Rubberized surfaces for the play areas – if they are being considered for PAC funding – can be added after the main school build is complete and during school holidays. Due to supply chain shortages and project scheduling, playgrounds in other schools have had to remain closed even after schools have opened as they are not complete in time.

**Recommendations for prioritization**

* PAC should prioritize items for immediate funding that must be incorporated into the build of the school e.g. hard elements of the landscape such as an amphitheatre. There are cost efficiencies to be gained with this approach.
* Other items can be fundraised for more slowly over time
* PAC should develop a method to prioritize funding based on input from 3 groups: teachers, students and parents.
* PAC should prioritize items that are ranked high priority for all 3 stakeholder groups
* When conducting fundraising, fundraise for broader categories (e.g. technology) rather than specific items (e.g. projectors) Allows for more flexibility in use of funds raised, but we can use the prioritization exercise to guide allocation of funds within those categories.

**List of unfunded elements for consideration of parents, students and staff**

**Note: a visual description of these items, suitable for discussions with younger children about their preferences, can be found below the table.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Category | Item | Notes | Cost category | Estimated cost\* |
| Landscaping/outdoor education | Amphitheatre | Contained in original landscaping plan; not recommended by teachers as too rigid a learning space; preference for small hills in the landscape design | High |  |
|  | Upgrade surface of gravel field  | e.g. grass, turf | High | Grass maintenance is more difficult, but softer on knees. Turf probably prohibitively expensive 500K-1M; any soccer associations willing to collaborate in return for use? |
|  | Picnic table | Existing one will be re-used, but could be upgraded | Medium | Concrete or resin$1200-$1500 each |
|  | Basketball nets | May be a source of vandalism; hoops are well-used by Hudson students so may be worth the ongoing maintenance;  | Low | Available in nylon and chain (cost range: $15-60/net); 4 required |
|  | Planters for outdoor gardening, lattice fencing | Existing planters are not in sufficiently good condition to reuse; should be positioned outside courtyard for optimal light | Medium |  |
|  | Rubberization of playground area | An unfunded upgrade; can be done after build completion; high cost | High |  |
|  | Supplies for fairy garden | e.g. * crates or old wooden fruit boxes. ...
* Broken pots
* Wheelbarrow.
* Round/square washtub. ...
* Birdbath. ...
* Old Tires. ...
* Window box. ...
* Metal Buckets. ...
* Fairy figurines
* Small houses
 | Low |  |
|  | Upgraded fence to enclose courtyard | Incorporate learning elements to create an interactive fence – visual, musical or naturalSee collage below for visual images | High |  |
|  | Landscaping for courtyard adjacent to Preschool (SW corner) | This space currently grass with concrete perimeter; could be suitable for natural play environment | High |  |
|  | Seating for fenced courtyard area | Movable ‘wooden’ stumps (synthetic material) to enable outdoor classroom seating – for outside learning area and for garden areaBenches that wrap around trees – 4K eachActivity area – table and stools - $850 | Medium | Stumps: ~$100/eachNature’s InstrumentsBenches - – 4K eachActivity areas |
| Indoor furnishings | Stove for hot lunch program | May not be required.To Do Project to check whether configuration includes both burner and oven |  |  |
|  | Furniture for common spaces | See lessons learned; can be fundraised for incrementally as best use of new spaces is defined during use |  |  |
|  | Carpets | To Do Project to confirm the floor surfaces in current design; some flexible use carpeting may be desired within classrooms or for common spaces |  |  |
| Technology | Projectors | "Interactive short throw projectors" are recommended Project to confirm current estimate of how many of the existing ones will be able to be reused; the cost of mounting these projectors may also need to be coveredTo understand what an interactive short throw projector is, see example video: [Epson Interactive Short-throw Projectors - Bing video](https://www.bing.com/videos/search?q=what+is+an+interactive+short+throw+projector&view=detail&mid=950D0EC24BA46153DB58950D0EC24BA46153DB58&FORM=VIRE) |  | ~$1500-3000 eachQuantity needed currently unknown |
| Apple TV – casting device | Box |  |  | $200 each |
| TV screen for entrance  |  | to show legacy school photos/video of the construction, highlight student achievements and make school announcements |  |  |
| Laptops |  | Is an equity issue – DPAC looking at this; Sonja will try to get a technology grant |  |  |
| Logo painted on gym floor or wall |  |  |  | Possibility of film rentals paying for this |
| Flag pole |  |  |  |  |

 \* current cost estimates based on google searches, not school-board pricing/standards. They are included for general reference and are subject to change

Click on the below for a pictorial collage of ideas for seismic fundraising that can be used to stimulate discussion with younger students:

