

To: Seycove Secondary PAC
c/o John McGowan, Principal, Seycove Secondary School

From: Frank Lee, R. McLeod, Seycove Secondary Music Dept.

Re: A. Musical Instrument Equipment deficiencies
B. Technology requirements/deficiencies

It is promising to be an incredibly exciting year of growth for the music department at Seycove. While we are embarking on an expansion of the department, we are faced with a consequent necessary upgrade of the existing equipment and facilities.

As with any organization involved in music education, in order to reach our goals, we have planned a variety of fundraising efforts, through the assistance of the “Seycove Music Parent Association,” which historically has provided an average of \$12,000 to \$15,000 each year.

While this may seem considerable, it does not begin to cover the total costs of equipment repair and replacement, music and supply acquisition, equipment maintenance, festival entrance fees, transportation, etc.

We will continue to attempt to raise further necessary money ourselves. The “Seycove Music Parents’ Association” has sponsored the bulk of the fund raising activity, but its resources are finite. We must now look for other possible sources of funding. We have initiated grant applications through such groups as the Jimmy Pattison group ([Save the Music Foundation.](#))

We have two main areas of focus in our upgrade:

- Firstly, the building of Seycove’s instrumental music program. We do not have access to a District inventory of musical instruments. We have our own inventory of instruments, but it is small, which obviously places limits on the growth potential of the instrumental program itself as described in Music 8-10 curriculum IRP 018, and Instrumental Music 11 and 12 curriculum IRP 118.
- The same can be said for the music technology; Seycove does not yet have the equipment necessary to satisfy the learning outcomes outlined in the now-offered “Music 11 and 12 Composition and Technology” curriculum IRP 1997 (IRP 073).

Satisfying these deficiencies is essential to the integrity of a comprehensive music program.

For these reasons we must ask for your financial support.

After having completed a comprehensive inventory of the existing music department equipment at Seycove, we have assessed major deficiencies as follows:

A. Musical Instrument Equipment deficiencies:

Background

Seycove secondary has the most basic of the equipment necessary to satisfy the learning outcomes outlined in the Music Curricula (Music 8-10 IRP 018, and Instrumental Music 11 and 12 IRP 118). We currently, however, face a significant inventory deficiency with regard to acoustic musical instruments, both wind and percussion. The existing percussion inventory is largely outdated, a large percentage of it in need of repair.

In some cases, with respect to wind instruments, students are now provided with a mouthpiece of their own, and they then share an instrument with several other players. This is not optimal. Not only is it less than hygienic, but it becomes virtually impossible for these students to have constant access to their instrument for practice and home study. A large percentage of the necessary musical instrument inventory simply does not exist. With continued growth, our problems increase exponentially.

Existing budgets we have had access to have traditionally been earmarked primarily to cover operational expenses, repairs, consumable inventory (ie. reeds, lubricants) and clinic and festival fees etc., and as a result there is little funding remaining for new instrument purchase.

Satisfying our instrument inventory deficiencies is critical to the integrity of the music program. It is extremely exciting to see that our enrolment continues to grow, but as it does, our inventory problems will only worsen.

The standard musical score for a concert band, the current medium for instrumental instruction in the school, includes some 25 different acoustic wind and percussion instruments. The repertoire composed for this ensemble can include any combination of these instruments, and to attempt to rehearse and perform any of the standard literature without a complete instrumentation is a lot like having a hockey team without a goalie, or a football team without a quarterback.

The following is a list of Instrument deficiencies:

2	Yamaha YEP201 Euphonium, 3 Valve	\$1,340.00	\$2,680.00
2	Yamaha YEP321 Euphonium, 4 Valve	\$1,680.00	\$3,360.00
2	Yamaha YBB321Tuba, BBb 4 Valve	\$3,920.00	\$7,840.00
2	Yamaha YBB105 Tuba, BBb Compact 3 Valve	\$2,799.00	\$5,598.00
1	Yamaha YBL620G Bass Trombone, Dbl Trigger	\$2,150.00	\$2,150.00
4	Yamaha YFH2310 Flugelhorn	\$626.00	\$2,504.00
4	Conn 8D Double French Horn	\$2,695.00	\$10,780.00
3	Large bore (.547) Symphony Trombone	\$1,200.00	\$3,600.00
3	Cornets	\$900.00	\$2,700.00
1	Set (23"26"29"32") Adams Pro Series Timpani	\$6,945.00	\$6,945.00
1	Set Deagan DC9150B Chimes	\$3,100.00	\$3,100.00
1	Marimba	\$4,000.00	\$4,000.00
1	Set Concert Toms	\$500.00	\$500.00
1	Vibraphone	\$2,500.00	\$2,500.00
1	Tam Tam (gong)	\$1,000.00	\$1,000.00
1	Suspended Cymbal	\$250.00	\$250.00
3	String Bass	\$1,700.00	\$5,100.00
2	Yamaha YBS52 Baritone Saxophone	\$3,360.00	\$6,720.00
3	Yamaha YCL221II Bass Clarinet, 2 piece body	\$1,560.00	\$4,680.00
2	Yamaha YCL250BP Clarinet	\$420.00	\$840.00
2	Yamaha YPC32 Piccolo	\$545.00	\$1,090.00
1	English Horn	\$5,000.00	\$5,000.00
3	Bassoon	\$4,000.00	\$12,000.00
1	Contrabass Clarinet	\$5,500.00	\$5,500.00
1	Alto Clarinet	\$1,500.00	\$1,500.00
2	Eb Clarinet	\$800.00	\$1,600.00

Aprox.Total: \$103,537.00

We have developed a 4-year plan, (*see appendix*) based on the acquisition of the highest priority items first, amounting to approximately equal amounts in each of the years.

How can this benefit the whole school population?

- **Leadership and Profile ...** by establishing Seycove Secondary as a leader in both Choral and Instrumental music, the strength and longevity of the Fine Arts program can only be enhanced. A high calibre instrumental program will also play an important role in promoting Seycove Secondary as a destination school for students wishing excellence in all areas of music. This will have a definite positive impact on enrollment. The number of students enrolled in Seycove's music department continues to grow, and is currently approaching 40% of the school population.
- **Achievement ...** Studies have continually shown that teens who play a musical instrument are less likely to have discipline problems – indeed one 10 year study (UCLA) indicates that students who study music achieve higher test scores, regardless of socioeconomic background. It also states that in schools with arts-focused curricula, students reported significantly more positive perceptions about their academic abilities than those in a comparison group. Students in the performance arts are found to be more cooperative with teachers and peers, more self-confident, and better able to express their ideas. College admissions officers continue to cite participation in music as an important factor in making admissions decisions, claiming that music participation demonstrates time management, creativity, expression, and open-mindedness.
- **Curriculum ...** the repertoire available to a school with a small instrument inventory is limited, as is its pedagogical potential. As the instrument base grows, so does the amount of quality music which is available to it. Adding an instrument like an English horn to a concert band benefits the entire ensemble, not just the person who is playing it, because of the vast amount of wonderful music which is written for band which requires it. It is like adding a goalie to a hockey team ... the team can play without one, but will obviously succeed much better with one. Right now, there are many essential players missing from our team.

Why is this justifiable as a long term investment?

- **Legacy ...** Probably the most tangible benefit of an investment such as this is in the legacy that it creates for future Seycove Musicians. The lifespan of these instruments, when properly maintained, is indefinite. Quality instruments purchased now will easily be used by Seycove students 30 years from now.
- **Career Preparation ...** a successful program provides absolutely invaluable experience to students interested in a music-related field. With an adequate inventory, students can be exposed to a calibre of music which more accurately reflects what they would see at a college, university, or professional level. Groups which I have worked with in previous teaching assignments were able to play music at a grade 5 or 6 level, the level of most universities. As previously stated, advanced music requires a much more diverse list of instruments in order to be played.

B. Technology requirements/deficiencies

(Electronic Music Equipment/Music Recording Equipment/MIDI and Contemporary Music Equipment)

Background

Seycove's acclaimed music program is now proud to augment its course offerings by running a unique new class in Music Composition and Technology 11/12. This course is intended as an introduction to the skills and concepts needed for a basis for experimentation in music composition, music recording, and the digital technologies involved in contemporary music media.

The most exciting aspect of this unique course is that, while it is certainly an excellent way for music students to expand their experience, it also offers a way for students who don't necessarily have a traditional background in the musical arts to work in, and learn about, the industry.

The following is a list of necessary equipment:

- 1. Computer work stations** (a minimum of 3) ... each consisting of a Macintosh PowerMac G5 to link via MIDI to a sound source/tone generator with a keyboard controller for Lab work . These can also be invaluable tools for music theory instruction in all of the other music department classes.) **[approx. \$6000.00]**
- 2. Software and AD/DA interfaces** for digital audio recording and editing [ie. Digidesign's Protools, Apple's Logic] **[approx. \$1500.00]**
- 3. Software for music notation and arranging** (ie. MakeMusic's Finale) **[approx. \$600.00]**
- 4. Electronic Music Equipment:** Digital Effects Processor, Studio Monitors, Digital Sound Sampler, MIDI Interface (SMPTE), Digital drum machine, Digital signal processor, Patch Bay **[approx. \$4000.00]**
- 5. Recording Hardware:** Sound Mixing Console, Stereo signal compressors, CD Burners/Duplicators **[approx. \$5000.00]**

Total: approximately \$17,200.00

How can this benefit the whole school population?

- *Integration ...* A Digital Audio recording lab such as this provides endless possibilities for integration between the different subject areas. For instance:
 - Multi-Media, Audio/video production in conjunction with other departments (Drama, Visual Art, Social Studies, English, Humanités)
 - Production of "language tapes" for individual study in the different language areas.
 - School wide projects such as the production of a "School Song" or "Video"
 - Cross-curricular study (ie. In Physics, such a lab would prove essential in the study of Sound, Wave forms, and the mathematical concepts relating to the study of sound.)
- *Leadership ...* by establishing Seycove Secondary as a leader in such areas of technology, the strength and longevity of the Fine Arts program can only be enhanced. It will also play an important role in promoting the fact that Seycove Secondary is a "forward-thinking" school, and is aware of the necessary close connection between industry standards and demands, and the development of a supportive curriculum.
- *Accessibility ...* It opens up the world of music to those students who do not necessarily have a background or interest in the traditional performance-oriented music curricula currently offered. A student does not have to play an instrument, or enjoy singing, to become involved and adept in such technology. Students who have previously been restricted in their involvement in the musical arts can now have an opportunity to excel in a computer and technological medium.

Why is this justifiable as a long term investment?

- *Curriculum ...* developing the use of such technology within the classroom is essential in establishing contemporary music, and technology in music, as integral to the music curriculum offered at Seycove . It must become an element of what all students of music learn and are exposed to. It is inevitable that all legitimate music programs must eventually establish electronic and computer-assisted music as a strand of their music curriculum. This should not be considered as a "new direction" in music education, nor will it result in Seycove Secondary breaking new ground. This is old technology (in the contemporary sense) and we would only be beginning to catch up to the norm.
- *Career Preparation ...* this technology is hugely important in establishing a legitimate Career Preparation experience for students interested in going on in Music, or Multi-media (including graphics), or computer programming, as a potential career focus. It will also allow for the development of some very valuable opportunities to liaise with other educational institutions like Douglas College, VCC, Capilano College, Kwantlen College, or BCIT, where such programs are being developed, and where experienced students will eventually enroll.
- *Archival/Fundraising potential ...* not only does this offer a wonderful opportunity to record and store copies of all of the different musical ensembles for archival purposes, [and for educational use as immediate audio feedback and review of rehearsals and concert performances], but it has revenue-generating potential for fund-raising purposes. Copies of Seycove student ensembles can be produced by student engineers for sale to those who want a record of their involvement in the Seycove program.

Conclusion:

It certainly is an exciting time to be a member of the Seycove Music department. Our teaching staff has expanded to two full-time teachers, with a wealth of expertise in all aspects of the curriculum. We will continually work hard toward providing a high calibre program with integrity, variety, and longevity, and continue to enhance our already award winning program.

We certainly realize that this represents a considerable funding request, and have no expectation that the funding will all come from one source. We are committed to delivering the best possible musical experience for our students. To this end, we will continue to organize fund-raising drives to provide the equipment which will provide our students with the necessary tools to realize their fullest potential.

Should the PAC like more information of our department goals and objectives, we would welcome the opportunity to come to meet with your group.

We would like to thank you for your consideration of this proposal.

Respectfully submitted, October 14th, 2008

Frank Lee/Rob McLeod
Seycove Music Department

Appendix:

Seycove Instrumental Music Equipment Drive ... Four Year Plan:

Year 1

1	Yamaha YEP201 Euphonium, 3 Valve	\$1,340.00	\$1,340.00
1	Yamaha YEP321 Euphonium, 4 Valve	\$1,680.00	\$1,680.00
1	Yamaha YBB321Tuba, BBb 4 Valve	\$3,920.00	\$3,920.00
1	Yamaha YBB105 Tuba, BBb Compact 3 Valve	\$2,799.00	\$2,799.00
1	Yamaha YBL620G Bass Trombone, Dbl Trigger	\$2,150.00	\$2,150.00
1	Yamaha YFH2310 Flugelhorn	\$626.00	\$626.00
1	Conn 8D Double French Horn	\$2,695.00	\$2,695.00
1	Large bore (.547) Symphony Trombone	\$1,200.00	\$1,200.00
1	Set (23"26"29"32") Adams Pro Series Timpani	\$6,945.00	\$6,945.00
1	Set Deagan DC9150B Chimes	\$3,100.00	\$3,100.00
1	Set Concert Toms	\$1,000.00	\$1,000.00
1	Tam Tam (gong)	\$1,000.00	\$1,000.00
1	Suspended Cymbal	\$250.00	\$250.00
1	String Bass	\$1,700.00	\$1,700.00
1	Yamaha YCL221II Bass Clarinet, 2 piece body	\$1,560.00	\$1,560.00
1	Yamaha YPC32 Piccolo	\$545.00	\$545.00
1	Bassoon	\$4,000.00	\$4,000.00
			\$36,510.00

Year 2

1	Yamaha YEP201 Euphonium, 3 Valve	\$1,340.00	\$1,340.00
1	Yamaha YBB321Tuba, BBb 4 Valve	\$3,920.00	\$3,920.00
1	Yamaha YFH2310 Flugelhorn	\$626.00	\$626.00
1	Conn 8D Double French Horn	\$2,695.00	\$2,695.00
1	Yamaha YBL620G Bass Trombone, Dbl Trigger	\$2,150.00	\$2,150.00
1	Large bore (.547) Symphony Trombone	\$1,200.00	\$1,200.00
1	Cornet	\$900.00	\$900.00
1	Vibraphone	\$2,500.00	\$2,500.00
1	String Bass	\$1,700.00	\$1,700.00
1	Yamaha YBS52 Baritone Saxophone	\$3,360.00	\$3,360.00
1	Yamaha YCL221II Bass Clarinet, 2 piece body	\$1,560.00	\$1,560.00
1	Yamaha YCL250BP Clarinet	\$420.00	\$420.00
1	Yamaha YPC32 Piccolo	\$545.00	\$545.00
1	Bassoon	\$4,000.00	\$4,000.00
1	Eb Clarinet	\$800.00	\$800.00
			\$27,716.00

Year 3

1	Yamaha YBB105 Tuba, BBb Compact 3 Valve	\$2,799.00	\$2,799.00
1	Yamaha YEP321 Euphonium, 4 Valve	\$1,680.00	\$1,680.00
1	Yamaha YFH2310 Flugelhorn	\$626.00	\$626.00
1	Conn 8D Double French Horn	\$2,695.00	\$2,695.00
1	Cornet	\$900.00	\$900.00
1	Marimba	\$4,000.00	\$4,000.00
1	Yamaha YCL250BP Clarinet	\$420.00	\$420.00
1	Yamaha YBS52 Baritone Saxophone	\$3,360.00	\$3,360.00
1	English Horn	\$5,000.00	\$5,000.00
1	Alto Clarinet	\$1,500.00	\$1,500.00
1	Eb Clarinet	\$800.00	\$800.00

\$23,780.00

Year 4

1	Yamaha YFH2310 Flugelhorn	\$626.00	\$626.00
1	Conn 8D Double French Horn	\$2,695.00	\$2,695.00
1	Large bore (.547) Symphony Trombone	\$1,200.00	\$1,200.00
1	Cornet	\$900.00	\$900.00
1	String Bass	\$1,700.00	\$1,700.00
1	Yamaha YCL250BP Clarinet	\$420.00	\$420.00
1	Bassoon	\$4,000.00	\$4,000.00
1	Bassoon	\$4,000.00	\$4,000.00
1	Yamaha YCL221II Bass Clarinet, 2 piece body	\$1,560.00	\$1,560.00
1	Contrabass Clarinet	\$5,500.00	\$5,500.00
1	Eb Clarinet	\$800.00	\$800.00

\$23,401.00