

## Question in Question Box from March 21, 2016 ARC Working Meeting #2

### Question #1

Are the users of the PSI able to get to an alternative location with no other costs incurred to users?  
**No Bus, No Taxi**

Both the PSI and Community Use of School grants are applied to offset a portion / all of the facility rental costs for qualifying user groups. The PSI grant has never been, nor can it be used for transportation for user groups.

### Question #2

Please bring out the numbers and comparisons a.s.a.p. Hopefully the info that is given this evening can be published as clear information, common language without the numbers and \$ comparison people still don't know what is going on.

These are found in the Final Staff Report posted on the LKDSB website.

### Statement #1

Parent of St. Clair Students (member of school council)

Big, big thanks for all the effort to bring answers and transparency this evening (architect Mark was awesome, great presentation)

Finally a lot of numbers and facts that make sense. Hopefully this helps people to get a better idea of this whole matter. Too bad the board couldn't provide this clear info sooner. It could have avoided lots of negative – "yip yapping" and accusations towards the board from Save SCITS Committee (respect less ??)

During the last few months there is too much negativity put out in the public. This builds a wall between both school communities. A wall that has to be taken down a.s.a.p. to get those students together. I hope there will be a final decision soon. "Close both buildings" start 1 new school at one of the locations. The best location for education.

### Question #3

Month	SCITS			SCSS		
	Hydro	Heat (Gas)	Water	Hydro	Heat (Gas)	Water
Sept., 2014	\$ 21,302.23	\$ 755.61	\$ 1,636.57	\$ 7,325.82	\$ 377.49	\$ 1,617.73
Oct., 2014	18,580.71	2,495.28	1,596.62	7,760.43	2,017.59	1,418.01
Nov., 2014	20,833.71	5,527.89	1,404.67	10,078.42	4,702.69	1,527.95
Dec., 2014	17,736.82	12,775.44	1,489.84	9,781.28	9,085.14	1,381.94
Jan., 2015	17,921.52	13,830.03	1,446.58	7,798.44	10,717.05	1,467.08
Feb., 2015	19,407.63	12,292.67	1,446.32	11,169.69	9,928.67	1,677.73
March 2015	12,212.59	15,576.65	1,285.30	8,242.27	12,158.82	1,438.80
April 2015	14,592.17	7,335.97	1,549.43	6,844.70	6,760.47	1,474.15
May 2015	18,698.99	2,965.22	1,453.52	9,448.52	3,812.53	1,690.17
June 2015	24,540.74	878.37	1,674.12	9,526.61	1,390.48	1,565.46
July 2015	19,070.38	639.75	1,440.74	6,555.48	558.25	1,303.62
August 2015	25,884.85	569.17	1,485.59	7,000.65	280.53	1,473.48
<b>TOTALS</b>	<b>\$ 230,782.34</b>	<b>\$ 75,642.05</b>	<b>\$ 17,909.30</b>	<b>\$ 101,532.31</b>	<b>\$ 61,789.71</b>	<b>\$ 18,036.12</b>

Something just does not seem right here. I have questions concerning the Utility costs outlined under question 25 of the Sarnia South Accommodation Review Frequently Asked Questions (see chart above). After reviewing the information I was pleasantly surprised to discover that the cost of water and heating SCITS was pretty much on par with that of St. Clair S.S. I was, however, perplexed at the cost of Hydro listed for SCITS, especially during the Summer months when the students, and most of the staff, are not in the building. It would be a shame to close a school based on the cost of Hydro due to poor energy management.

- Are you sure these figures are accurate?
- Are you sure the Ed. Centre Hydro costs or another neighbouring building are not included in these figures?
- Since the cost of Hydro is something that can be controlled to some degree, especially when it is not used for heat, has the LKDSB ever conducted a detailed analysis in order to conserve energy and reduce the cost of Hydro at SCITS?
- Even if you consider the fact that SCITS is a larger building, has the Auditorium, Pool, larger Double Gym, Wrestling Room, Welding/Lathe Shop and is used more by the community, why would the Hydro costs be so significantly higher when the cost for heating the building is not that much higher?
- I understand that SCITS has more rooms that are Air Conditioned, but this would not explain the high costs year round, plus I am sure there is a way to control the A/C in parts of the building not used during the Summer months. True?

1. We have reviewed the records and have confirmed that the Hydro figures shown in the table are correct.
2. The Hydro figures shown are only for each school, proper: Not adjacent neighboring buildings.
3. When the Board updates facilities, energy conservation measures are implemented during design and construction. Historically, an energy audit was performed to review the buildings systems which resulted in recommendations being made on how to save energy. Several of SCITS' recommendations have since been implemented.
4. The heating/cooling systems at both schools are significantly different. SCITS has several large air handling units that run year round, to supply the school with fresh air, whereas St Clair uses a combination of a few smaller air handling units and several exhaust fans for its ventilation needs. SCITS, has pool pump equipment that is operated year round, whereas St Clair does not have this expense. SCITS, has air conditioning cooling throughout much of the school which utilize large central mechanical units running though the cooling season. Also, the building envelope at SCITS (i.e. less insulation in the walls, older windows, etc.) contribute to air leakage which result in heating/cooling equipment to cycle frequently in order to maintain temperature set-points.
5. Heating/Cooling systems at SCITS are on an automation system which sets back the temperature during unoccupied hours (i.e. nights, weekends, and summer). These setbacks are overridden if a particular area of the school is used for community use.