

**Report to Committee of the Whole
November 18, 2013**



**Waterloo Region
District School Board**

 **Director of Education**

SUBJECT: Bell Time Update

ORIGINATOR: This report was prepared by Marilyn Allen, Executive Superintendent of Business and Financial Services and Treasurer, Nick Landry, Business Services Manager, in consultation with Executive Committee.

PURPOSE:

To provide an update on the bell time consultation process, as requested by the Board of Trustees on October 21st, 2013, and to request approval to proceed with bell time changes for September 2014.

BACKGROUND:

One area of the Board's operations which represents a significant opportunity for savings is student transportation. In 2010, Student Transportation Services of Waterloo Region (STSWR) proposed bell time changes for 19 schools, in accordance with the process outlined in the board's Administrative Procedures. As outlined in the procedure, schools were given an opportunity to comment on the proposed changes, and the information was brought to Executive Committee for a decision. During exploratory discussions considerable input was received about the learning patterns of students. It was noted that research on adolescent learning suggests that adolescent learners function better and achieve better results if their school day begins later. Likewise, it was noted that younger students and their families may be better served by an earlier start time.

As a result of these discussions, a report was brought forward to Board on April 11, 2011, communicating that no changes would be made until a system wide review could be undertaken in the fall of 2011. It was acknowledged in the report that further follow up, including community consultation, would be required.

During the course of the 2011-12 school year, an extensive process was undertaken to review the potential savings and impacts of moving high schools to a later start time and elementary schools to an earlier start time. This process included a review of the available research on adolescent sleep patterns and the impact this has on learning, an extensive planning process on the part of STSWR to illustrate how the transportation system could be "flipped" to have high schools start later, and a broad consultation process that included public meetings, briefings for staff labour groups, and an additional public feedback mechanism (email). The projected savings at that time were about \$1.3M for the Board, but based on feedback received at the time, a decision was made not to pursue the change. The details of that process are outlined in the Committee of the Whole report dated January 23, 2012.

When the Board's financial situation began to deteriorate in the 2012-13 school year, and again with the approval of the 2013-14 budget, the potential savings associated with moving school bell times were identified for review due to the magnitude of the potential savings. Between June and August 2013, staff worked closely with STSWR as well as our colleagues at the Waterloo Catholic District School Board to develop some options regarding changes to school bell times.

At the outset of the process, staff reviewed information on the transportation system as it is currently structured to understand factors that result in the Board exceeding its transportation allocation by \$1M annually. As an example, staff worked with STSWR to better understand how current bell times were structured across the

system, and how this impacts service delivery and costs. A breakdown of the current bell time structure is provided in table 1 below.

TABLE 1: Summary of Current Bell Time Structure

Start Time	Elementary	Senior Elementary	Secondary
8:00 AM	-	-	-
8:05 AM	-	-	-
8:10 AM	-	-	-
8:15 AM	-	1	1
8:20 AM	4	1	5
8:25 AM	-	2	6
8:30 AM	5	7	2
8:35 AM	5	-	1
8:40 AM	6	2	-
8:45 AM	3	-	-
8:50 AM	7	-	1
8:55 AM	9	-	-
9:00 AM	17	-	-
9:05 AM	7	-	-
9:10 AM	25	-	-
9:15 AM	1	-	-
9:20 AM	-	-	-
9:25 AM	-	-	-
9:30 AM	-	-	-
	89	13	16

Administrative Procedure (4260) outlines that the window for schools to start runs from 8:00 to 9:30 A.M. During its review of the information above, staff identified that the majority of our schools (80) start within a 40 minute range between 8:25 and 9:05 a.m. This concentration of school start times within a 40 minute range is the result of a variety of factors, but the effect is that it creates a “peak” demand in terms of the number of vehicles required to transport students across the system, thus resulting in more buses and higher expenditures. These impacts are illustrated by the frequency with which we can re-use a bus; under our current bell time structure, we require 271 buses and those assets are used as follows:

TABLE 2: School Bus Utilization

Asset Utilization	Number	Percent
Single Runs- bus can only be used for one route	76	28%
Double Runs- bus can be used for two different routes	158	58%
Triple Runs- bus can be used for three routes	36	13%
Quad Runs- bus can be used for four routes	1	1%

The proposed changes to school bell times would allow STSWR to reduce the number of single route buses across the system, thus increasing the utilization of the entire fleet which generates savings for the Board. As we are able to eliminate single route buses from the fleet, we save the fixed costs associated with that bus, approximately \$28,350 per year. For example, if three single route buses are used, the cost to the board is approximately \$111,000:

Average fixed cost per Bus	(\$28,350) x 3 =	\$85,050
Average variable cost per route	(\$8,650) x 3 =	<u>\$25,950</u>
Total Cost (3 Buses)		\$111,000

If we are able to use one bus to complete three routes, we save the fixed costs associated with the two buses that have been removed, but are still required to pay the variable costs based on kilometers travelled to pick up students.

Average fixed cost per Bus	(\$28,350) x 1 =	\$28,350
Average variable cost per route	(\$8,650) x 3 =	<u>\$25,950</u>
Total Cost (1 Bus)		\$54,300

Savings to the Board by going from 3 buses to 1 bus = **\$56,700**

Bell Time Cost Reduction Proposals

On September 21, 2013, staff provided an update on work that had been done over the summer to develop options regarding bell time re-alignment which could save the Board approximately \$1M annually. Four options were shared at that meeting:

- No Change beyond +/- 10 minutes from the school's current bell time (Est. Savings \$430K)
- No Change beyond +/- 20 minutes from the school's current bell time (Est. Savings \$930K)
- No Change beyond +/- 30 minutes from the school's current bell time (Est. Savings \$1.05M)

In addition, a new analysis was conducted on switching secondary students to later start times and elementary students to earlier start times. There has been research on the advantages of this arrangement for student learning and this scenario was examined two years ago. The revised analysis of this option addressed concerns with elementary start times being too early.

- Estimated savings from a "modified" system switch \$980K

Subsequent to that presentation, Trustees requested additional information for one of the scenarios (+/- 20 minutes), as well as the impact of increasing walk distances which would reduce the number of students that receive transportation.

STATUS:

At the October 21st Committee of the Whole meeting, the Board also asked staff to undertake consultation with school communities regarding the challenges that would result from a change of up to +/- 20 minutes. The following process was undertaken with regards to the proposed changes.

- October 15th and 17th- Staff met with school principals and distributed a letter and feedback form to be completed in consultation with their school councils; this form was shared with the Board on October 21st. Included in that letter was the current bell time for the school as well as the proposed bell time that would be implemented in September 2014 if the changes are approved.
 - School Principals were asked to consult with their school communities via their next school council meeting, and to provide any feedback received regarding the proposed change. As of November 14th, we have received 61 forms back from schools. These forms, as well as any received between Nov 14th and Nov 18th, will be attached as Appendix B and will be distributed at the Board meeting to allow more time for schools to submit. A summary of concerns is provided below in Table 7.
- October 21st- At the Committee of the Whole meeting on October 21st, the Board asked staff to expand the consultation process to include an online survey and on October 24th, the online survey was released via the Board's web site and an email address (belltimes@wrdsb.on.ca) was established to allow parents and community members to submit additional comments and questions. Additional information, including Frequently Asked Questions (FAQs) were also posted to the Board's website and updates to those FAQs were made based on questions sent to the email address that had been set up.

- The online survey closed on Nov 14th, with 5,288 responses received. A brief summary of the survey results is provided in tables 4 and 5 below, and school by school response rates are provided in Appendix A to this report.

TABLE 4: Summary of Online Survey Responses

Stakeholder Group	Number of Responses	Percentage of Total Responses	Yes Vote	No Vote	No Response*
WRDSB Parent	3,161	59.78%	1570	1432	159
WRDSB Student	1,318	24.92%	481	778	59
WRDSB Employee	675	12.76%	340	287	48
Community Member	134	2.53%	51	63	20
Total	5,288		2,442	2,560	286

*Indicates no response given to question on whether they agree or disagree with proposal

TABLE 5: Summary of Online Survey Responses- School Level

	Majority Yes	Majority No	School Split*
Number of schools where majority of respondents indicated Yes or No	84	27	7

* Some school response rates (7) are split 50/50

In addition to the actions noted above, staff engaged a number of internal stakeholder groups to discuss the bell time changes and to solicit feedback. A summary of those consultations is provided below:

Family of Schools Meetings- October 15th and 17th. Staff provided an update to all Principals and Vice-Principals in attendance, and sent a follow up email to schools unable to attend with the information needed to consult with their school council.

Senior Administration/ Secondary School Principals Association- October 21.

Staff Advisory Committee- October 23, 2013

Senior Administration/ Waterloo Region Elementary Administrators- October 28.

Waterloo Region Association of Public School Councils – November 5th, 2013.

Student Senate- November 13th, 2013

Consultation with the Waterloo Catholic DSB (WCDSB)

As noted above, due to the fact that our system is interlinked with that of the WCDSB, including a broad range of activities from transportation to sports, it is less advantageous to undertake a bell time change in isolation. In recognition of this point, staff have been engaged with our counterparts from the WCDSB since the early stages of this process. Information has been shared regarding our consultation process, and STSWR has forecast projected savings based on both systems adopting the proposed changes. Should either board choose not to adopt the proposed changes, the entire solution would have to be re-planned and it is unlikely

that the same level of savings would be achieved. The WCDSB is undertaking its own public consultation process and a final report and decision are expected on November 25th, 2013.

Proposed Changes

A breakdown of the current bell time structure, as well as the proposed bell time structure, is provided in table 6 below.

TABLE 6: Summary Bell Time Structure- Current and Proposed

Start Time	Current Situation			Proposed Bell Time		
	Elementary	Senior Elementary	Secondary	Elementary	Senior Elementary	Secondary
8:00 AM	-	-	-	-	-	-
8:05 AM	-	-	-	-	-	6
8:10 AM	-	-	-	-	-	5
8:15 AM	-	1	1	-	-	2
8:20 AM	4	1	5	3	4	2
8:25 AM	-	2	6	-	1	-
8:30 AM	5	7	2	7	5	1
8:35 AM	5	-	1	4	2	-
8:40 AM	6	2	-	3	1	-
8:45 AM	3	-	-	4	-	-
8:50 AM	7	-	1	6	-	-
8:55 AM	9	-	-	9	-	-
9:00 AM	17	-	-	12	-	-
9:05 AM	7	-	-	2	-	-
9:10 AM	25	-	-	14	-	-
9:15 AM	1	-	-	5	-	-
9:20 AM	-	-	-	13	-	-
9:25 AM	-	-	-	4	-	-
9:30 AM	-	-	-	3	-	-
	89	13	16	89	13	16

As noted above, a review of the existing bell time structure indicated that the majority of our schools (80) start within a 40 minute range between 8:25 and 9:05 a.m. This creates a “peak” demand in terms of the number of vehicles required to transport students across the system, thus resulting in more buses and higher expenditures. Under the proposed changes, the number of schools starting within this 40 minute range would shrink to fifty-seven (57), and the overall range would stretch from 60 minutes to 85 minutes. The 85 minute range is within the parameters established by Administrative procedure 4260. This would provide greater opportunities to route using the same bus two or three times, improving the overall efficiency of the system and reducing costs.

Many opportunities and challenges were identified through the consultation process. The consultations focused on sharing information regarding the current fiscal environment the Board is in, as well as the proposed changes to bell times.

Common themes identified through the consultation process and feedback forms received from schools are outlined in table 7 below:

TABLE 7: Summary of Common Themes Identified Through Consultation Process

Issue	Opportunity	Challenge	Comment
Financial	Savings of approximately \$1M; eliminate projected 2013-14 transportation deficit		Significant savings would be achieved towards the deficit target of \$4.6M
Elementary School Start Times		Many parents who provided feedback were concerned about elementary schools starting later because younger children generally wake earlier and parents have to go to work.	We currently have 50 elementary schools that start at 9am or later; under the proposal that number would increase to 53.
Child Care (See Additional Comments below Table 6)	May increase the availability of secondary students to provide care after school since high schools would dismiss earlier than elementary.	Based on parent feedback received, changes will increase the need for before school care due to work commitments and this may create a financial burden for some families.	Impact is dependent on individual circumstances of each family. Expansion of before and after school care in schools may assist with care needs. While there is a shift in start and end times, the length of the school day does not change.
Secondary School Start Times	More time for secondary students to participate in after school sports or clubs and still have time to get to a part-time job.	<p>Many parents who provided feedback were concerned with secondary schools starting earlier and cited the research that was referred to in 2011-12 as a reason to have high schools start later.</p> <p>Research suggests that later school start times have been shown to benefit secondary students in a variety of ways.</p> <p>There were concerns that secondary students would be waiting at the bus stop in the dark; or would be walking to school in the dark.</p>	<p>The proposal being made in 2013 responds to criticisms voiced in 2011-12 that after school sports and part-time jobs would be negatively impacted if high schools started later.</p> <p>All proposed changes are within established procedures for school bell times.</p> <p>Under the proposed changes, procedural limits on earliest pick-up times would not change (7am).</p>
Charter Availability		Concerns were raised regarding the availability of charters for school trips and sports if we reduce the overall number of buses.	<p>The availability of charters to support field trips and extra-curricular activities has been decreasing over the past few years as STSWR has made the system more efficient.</p> <p>Changes to bell times will also contribute to this trend, and will reduce the “window” inside the school day that charters are available.</p> <p>Supply of charters will ultimately be determined by market forces.</p>
Breakfast Programs	Community volunteers may have more time to participate in programs since elementary schools will start later.		Dependent on school specific timetable

A common concern raised by parents at elementary schools was the impact these changes may have on the need for child care. The proposed changes could negatively impact families that rely on secondary students to provide before school care for younger students, particularly in areas where the elementary schools that will be moving to a later start time. However, the challenge in dealing with this issue is that it is entirely dependent on each family's individual circumstances. As such, it was acknowledged that the board could not develop a framework that would meet the needs of every student and family across the region. That said, 2014-15 represents the final year of Full-Day Kindergarten implementation and all elementary schools (with FDK) will have the opportunity to get extended day care in their school. These determinations are made based on parent demand and are reviewed annually in April-May. It should also be noted that the length of the school day is not changing as a result of bell times; the school day is shifting earlier or later and this will positively impact some families while other families will find it challenging to adjust to the new time.

From a system perspective, the proposed changes achieve the following results:

- The changes would allow the Board to realize significant financial savings and provide STSWR with an opportunity to identify further efficiencies moving forward.

As noted above, in 2012-13 the Board overspent its transportation allocation by approximately \$1M. Due to the nature of provincial funding, this shortfall is funded out of other operating revenues such as classroom (resources, staffing) and facilities. STSWR has indicated that the proposed changes will save the Board approximately \$1M, based on the current student population and board policies. These savings would eliminate the transportation deficit and support the Board's objective to find a minimum of \$4.6M in operational savings.

These estimates are based on the understanding that both the Waterloo Region District School Board and the Waterloo Catholic District School Board (WCDSB) adopt the framework. In the event that either board were to adopt the changes unilaterally, we anticipate that the projected savings for the board making the change would be reduced and that costs for the board not making the change may increase.

- To the extent possible, the proposed changes attempt to minimize the impact on students, staff, families and the community.
 - As noted in the many presentations made during the consultation process, as well through the information provided online, the changes being proposed have been designed in an attempt to minimize the impact on the system as a whole. These efforts are illustrated in table 8 below, which shows that of our 118 schools:
 - 45 will have no change at all
 - 47 will change by up to +/- 10 minutes
 - 12 will change by +/- 15 minutes
 - 14 will change by +/- 20 minutes

TABLE 8: Summary Bell Time Changes

Change	Number of Schools			Total
	Elementary	Senior Elementary	Secondary	
-20 minutes	-	-	6	6
-15 minutes	1	-	4	5
-10 minutes	6	5	5	16
-5 minutes	-	1	-	1
<i>NO CHANGE</i>	<i>41</i>	<i>3</i>	<i>1</i>	<i>45</i>
+5 minutes	2	-	-	2
+10 minutes	25	3	-	28
+15 minutes	6	1	-	7
+20 minutes	8	-	-	8
	89	13	16	118

Alternate Option to Reduce Costs

In September 2013, the Board asked staff to investigate the impact of changing walk distances. As a brief background, in 2010 the Board approved changes to the walk distances which aligned policies across the Region. This addressed concerns regarding equity in the Region since, historically, students attending the WCDSB were subject to a shorter walk distance policy than those attending the WRDSB. However, given our current fiscal reality the option is available to the Board to increase walking distances, and this would achieve savings on the same level as school bell times. As noted in the presentation given to Trustees on October 21st, there are savings to be achieved by increasing the walk distances but we must consider the impact this would have on students, as well as how this change would be viewed by parents when they are deciding where to send their child to school. Table 9 below illustrates the projected savings available by increasing the walk distances.

TABLE 9: Student Ridership Impact and Projected Savings from Changes to Walk Distances

Grade	Current Eligibility (KM)	Transported (Regular)	Eligibility for Savings (KM)	Transported (Regular)	Change in Ridership
JK-SK	0.8	3,375	1.6	1,395	(-1,980)
1	1.6	967	1.6	967	0
2	1.6	923	1.6	923	0
3	1.6	905	1.6	905	0
4	1.6	835	2.0	698	(-137)
5	1.6	867	2.0	638	(-229)
6	1.6	787	2.0	586	(-201)
7	1.6	1,769	3.5	181	(-1,588)
8	1.6	1,839	3.5	269	(-1,570)
Secondary	3.2	6,602	4.8	3,246	(-3,356)
Total		18,869		9,808	(-9,061)
				Savings (JK-8)	\$1,100,000
				Savings (9-12)	\$720,000
				Total Savings	\$1,820,000

Summary

The information provided above constitutes the entirety of the process and circumstances which precipitated this issue being brought before the Board again for consideration. During the process undertaken in 2011-12, as well as the current process, it was understood that changes to school bell times would represent a challenge for the Board because they impact schools, communities and families in different ways depending on their individual circumstances. As such, the approach taken this time focused heavily on trying to minimize the change for any one school. For the vast majority of schools, the proposed changes will have little or no impact because they (92 schools in total) are moving by 10 minutes or less. In other cases, schools being asked to move by more than 10 minutes are being moved to a time that other schools in the system are already operating at, and in the remainder of situations, the proposed times are consistent with established board procedures for school start times.

While it is recognized that the proposed changes may impact schools, communities and families differently, significant efforts have been taken to try and minimize the changes while achieving savings to the Board of approximately \$1M. The other option available to the Board to achieve similar savings is to increase walking distances, but this may be less desirable than a change to bell times because over 9,000 could lose their ride to school.

COMMUNICATIONS:

The decision will be posted on the board's website and relayed as appropriate to transportation partners. Discussions with the Waterloo Catholic District School Board will continue following the conclusion of their process.

FINANCIAL IMPLICATIONS:

In the absence of the proposed changes, it is reasonable to anticipate that expenditures on student transportation will continue to outpace the board's allocation by over \$1M annually. Subsequent to that, the Board will have to make reductions in other area(s) of its budget, including programs and services related to direct classroom instruction, in order to achieve the minimum savings target of \$4.6 M.

STRATEGIC PLAN:

The six strategic directions that are used to guide the work of the Board are:

- Engaging students, families, staff and communities
- Fostering wellness and well-being
- Pursuing student achievement and success for all
- Embracing diversity and inclusion
- Championing quality public education
- Promoting forward-thinking

This report relates to the following strategic directions:

- Engaging students, families, staff and communities
- Championing quality public education
- Promoting forward-thinking

RECOMMENDATION:

It is recommended:

That the Waterloo Region District School Board implement bell time changes, effective September 2014, with the understanding that no school will move by more than +/- 20 minutes.

APPENDIX A- SURVEY RESULTS BY SCHOOL

SCHOOL	CURRENT BELL		PROPOSED BELL		SURVEY RESULTS		FEEDBACK FORM RECEIVED
	AM	PM	AM	PM	YES	NO	
A.R. Kaufman P.S.	8:40 AM	3:00 PM	8:40 AM	3:00 PM	75%	25%	
Abraham Erb P.S.	9:00 AM	3:20 PM	9:10 AM	3:30 PM	51%	49%	√
Alpine P.S.	9:10 AM	3:30 PM	9:10 AM	3:30 PM	80%	20%	√
Avenue Road P.S.	9:00 AM	3:20 PM	9:20 AM	3:40 PM	50%	50%	√
Ayr P.S.	9:00 AM	3:20 PM	9:20 AM	3:40 PM	71%	29%	
Baden P.S.	8:20 AM	2:40 PM	8:20 AM	2:40 PM	70%	30%	
Blair Road P.S.	9:10 AM	3:30 PM	9:25 AM	3:45 PM	48%	52%	√
BCI	8:35 AM	2:45 PM	8:15 AM	2:25 PM	50%	50%	√
Breslau P.S.	8:30 AM	2:50 PM	8:30 AM	2:50 PM	90%	10%	
Bridgeport P.S.	9:10 AM	3:30 PM	9:30 AM	3:50 PM	16%	84%	√
Brigadoon P.S.	9:10 AM	3:30 PM	9:25 AM	3:45 PM	43%	57%	√
CHCI	8:25 AM	2:35 PM	8:05 AM	2:15 PM	27%	73%	
Cedar Creek P.S.	8:55 AM	3:15 PM	9:15 AM	3:35 PM	37%	63%	√
Cedarbrae P.S.	9:10 AM	3:30 PM	9:20 AM	3:40 PM	14%	86%	√
Centennial P.S. (C)	8:40 AM	3:00 PM	8:40 AM	3:00 PM	92%	8%	√
Centennial P.S. (W)	8:20 AM	2:55 PM	8:35 AM	3:10 PM	76%	24%	
Central P.S.	9:00 AM	3:20 PM	9:00 AM	3:20 PM	83%	17%	
Chalmers Street P.S.	9:10 AM	3:30 PM	9:20 AM	3:40 PM	43%	57%	√
Clemens Mill P.S.	8:40 AM	3:00 PM	8:30 AM	2:50 PM	100%	0%	√
Conestogo P.S.	9:10 AM	3:30 PM	9:20 AM	3:40 PM	38%	62%	
Coronation P.S.	8:45 AM	3:05 PM	8:45 AM	3:05 PM	67%	33%	
Country Hills P.S.	8:50 AM	3:10 PM	8:50 AM	3:10 PM	83%	17%	
Courtland Avenue P.S.	8:25 AM	2:50 PM	8:35 AM	3:00 PM	100%	0%	
Crestview P.S.	8:45 AM	3:05 PM	8:45 AM	3:05 PM	80%	20%	
Dickson P.S.	8:55 AM	3:15 PM	8:55 AM	3:15 PM	50%	50%	
Doon P.S.	8:40 AM	3:00 PM	8:30 AM	2:50 PM	76%	24%	
Driftwood Park P.S.	9:05 AM	3:25 PM	9:05 AM	3:25 PM	89%	11%	√
ECI	8:20 AM	2:30 PM	8:10 AM	2:20 PM	53%	47%	√
Edna Staebler P.S.	8:20 AM	2:40 PM	8:35 AM	2:55 PM	71%	29%	
Elgin Street P.S.	9:10 AM	3:30 PM	9:20 AM	3:40 PM	73%	27%	√
Elizabeth Ziegler P.S.	9:10 AM	3:30 PM	9:00 AM	3:20 PM	95%	5%	√
EDSS	8:20 AM	2:40 PM	8:10 AM	2:30 PM	49%	51%	√
Empire P.S.	9:10 AM	3:30 PM	9:20 AM	3:40 PM	40%	60%	√
Floradale P.S.	9:15 AM	3:35 PM	9:30 AM	3:50 PM	17%	83%	
Forest Glen P.S.	8:20 AM	2:40 PM	8:20 AM	2:40 PM	73%	27%	√
FHCI	8:20 AM	2:30 PM	8:20 AM	2:30 PM	69%	31%	√
Forest Hill P.S.	9:00 AM	3:20 PM	9:10 AM	3:30 PM	78%	22%	√
Franklin P.S.	9:10 AM	3:30 PM	9:20 AM	3:40 PM	57%	43%	
GCI	8:20 AM	2:40 PM	8:05 AM	2:25 PM	52%	48%	
Glencairn P.S.	8:55 AM	3:15 PM	8:55 AM	3:15 PM	86%	14%	
GPSS	8:25 AM	2:35 PM	8:15 AM	2:25 PM	55%	45%	√
GRCI	8:25 AM	2:35 PM	8:05 AM	2:15 PM	25%	75%	√
Grand View P.S. (C)	8:50 AM	3:10 PM	9:10 AM	3:30 PM	48%	52%	
Grandview P.S. (N.H.)	9:10 AM	3:30 PM	9:20 AM	3:40 PM	29%	71%	√
Hespeler P.S.	8:35 AM	2:55 PM	8:35 AM	2:55 PM	75%	25%	√
Highland P.S.	9:10 AM	3:30 PM	9:25 AM	3:45 PM	39%	61%	√

SCHOOL	CURRENT BELL		PROPOSED BELL		SURVEY RESULTS		FEEDBACK FORM RECEIVED
	AM	PM	AM	PM	YES	NO	
Hillcrest P.S.	8:50 AM	3:10 PM	8:50 AM	3:10 PM	83%	17%	
Howard Robertson P.S.	8:55 AM	3:15 PM	9:00 AM	3:20 PM	100%	0%	
HRH	8:25 AM	2:40 PM	8:10 AM	2:25 PM	50%	50%	
J. F. Carmichael P.S.	8:55 AM	3:15 PM	9:00 AM	3:20 PM	79%	21%	
J.W. Gerth P.S.	9:10 AM	3:30 PM	9:10 AM	3:30 PM	90%	10%	
JHSS	8:25 AM	2:35 PM	8:05 AM	2:15 PM	41%	59%	√
Jean Steckle P.S.	8:30 AM	2:50 PM	8:30 AM	2:50 PM	100%	0%	√
John Darling P.S.	8:50 AM	3:10 PM	8:50 AM	3:10 PM	100%	0%	√
John Mahood P.S.	9:10 AM	3:30 PM	8:55 AM	3:15 PM	69%	31%	√
Keatsway P.S.	9:10 AM	3:30 PM	9:20 AM	3:40 PM	23%	77%	
King Edward P.S.	9:10 AM	3:30 PM	9:10 AM	3:30 PM	86%	14%	
KCI	8:30 AM	2:45 PM	8:20 AM	2:35 PM	53%	47%	
Lackner Woods P.S.	9:00 AM	3:20 PM	9:15 AM	3:35 PM	74%	26%	√
Laurelwood P.S.	8:40 AM	3:00 PM	8:40 AM	3:00 PM	100%	0%	√
Laurentian P.S.	8:25 AM	2:45 PM	8:20 AM	2:40 PM	67%	33%	√
Lester B. Pearson P.S.	8:40 AM	3:00 PM	8:30 AM	2:50 PM	79%	21%	√
Lexington P.S.	9:05 AM	3:25 PM	9:15 AM	3:35 PM	40%	60%	
Lincoln Heights P.S.	8:35 AM	2:55 PM	8:35 AM	2:55 PM	85%	15%	
Linwood P.S.	9:10 AM	3:30 PM	9:10 AM	3:30 PM	50%	50%	
MacGregor P.S.	8:30 AM	2:50 PM	8:30 AM	2:50 PM	78%	22%	√
Mackenzie King P.S.	8:55 AM	3:15 PM	8:55 AM	3:15 PM	100%	0%	
Manchester P.S.	9:10 AM	3:30 PM	9:30 AM	3:50 PM	56%	44%	
Margaret Avenue P.S.	8:30 AM	2:50 PM	8:30 AM	2:50 PM	75%	25%	√
Mary Johnston P.S.	9:00 AM	3:20 PM	9:10 AM	3:30 PM	56%	44%	
Meadowlane P.S.	9:10 AM	3:30 PM	9:10 AM	3:30 PM	100%	0%	√
Millen Woods P.S.	8:50 AM	3:10 PM	9:00 AM	3:20 PM	57%	43%	
Moffat Creek P.S.	8:30 AM	2:50 PM	8:30 AM	2:50 PM	71%	29%	
N.A. MacEachern P.S.	9:10 AM	3:30 PM	9:20 AM	3:40 PM	62%	38%	
New Dundee P.S.	9:10 AM	3:30 PM	9:20 AM	3:40 PM	50%	50%	
Northlake Woods P.S.	8:30 AM	2:50 PM	8:30 AM	2:50 PM	89%	11%	√
Park Manor P.S.	8:40 AM	3:00 PM	8:30 AM	2:50 PM	85%	15%	√
Parkway P.S.	9:00 AM	3:20 PM	9:00 AM	3:20 PM	100%	0%	
Pioneer Park P.S.	9:05 AM	3:25 PM	9:05 AM	3:25 PM	33%	67%	
PHS	8:20 AM	2:30 PM	8:05 AM	2:15 PM	47%	53%	
Preston P.S.	9:05 AM	3:25 PM	9:15 AM	3:35 PM	67%	33%	
Prueter P. S.	9:00 AM	3:20 PM	9:10 AM	3:30 PM	60%	40%	√
Queen Elizabeth P.S.	8:40 AM	3:00 PM	8:50 AM	3:10 PM	100%	0%	
Queensmount P.S.	8:30 AM	2:50 PM	8:20 AM	2:40 PM	50%	50%	√
Riverside P.S.	9:10 AM	3:30 PM	9:10 AM	3:30 PM	77%	23%	√
Rockway P.S.	8:55 AM	3:20 PM	8:55 AM	3:20 PM	50%	50%	
Ryerson P.S.	9:05 AM	3:25 PM	8:55 AM	3:15 PM	65%	35%	
Saginaw P.S.	9:05 AM	3:25 PM	9:25 AM	3:45 PM	29%	71%	√
Sandhills P.S.	8:35 AM	2:55 PM	8:35 AM	2:55 PM	85%	15%	√
Sandowne P.S.	9:05 AM	3:30 PM	9:15 AM	3:40 PM	65%	35%	
Sheppard P.S.	8:50 AM	3:10 PM	9:00 AM	3:20 PM	87%	13%	√
Silverheights P.S.	8:35 AM	2:55 PM	8:45 AM	3:05 PM	57%	43%	√
Sir Adam Beck P.S.	8:20 AM	2:40 PM	8:20 AM	2:40 PM	82%	18%	√

SCHOOL	CURRENT BELL		PROPOSED BELL		SURVEY RESULTS		FEEDBACK FORM RECEIVED
	AM	PM	AM	PM	YES	NO	
SJAM	8:50 AM	3:00 PM	8:30 AM	2:40 PM	55%	45%	√
Smithson P.S.	8:55 AM	3:15 PM	8:55 AM	3:15 PM	75%	25%	
Southridge P.S.	8:55 AM	3:15 PM	8:55 AM	3:15 PM	86%	14%	√
SSS	8:25 AM	2:40 PM	8:10 AM	2:25 PM	32%	68%	
St. Andrew's P.S.	8:30 AM	2:50 PM	8:30 AM	2:50 PM	83%	17%	
St. Jacobs P.S.	9:00 AM	3:20 PM	9:10 AM	3:30 PM	81%	19%	
Stanley Park P.S.	8:30 AM	2:50 PM	8:40 AM	3:00 PM	86%	14%	√
Stewart Avenue P.S.	8:30 AM	2:50 PM	8:30 AM	2:50 PM	94%	6%	
Suddaby P.S.	9:10 AM	3:30 PM	9:00 AM	3:20 PM	82%	18%	
Sunnyside P.S.	8:30 AM	2:50 PM	8:20 AM	2:40 PM	56%	44%	
Tait Street P.S.	9:00 AM	3:20 PM	9:10 AM	3:30 PM	67%	33%	√
Three Bridges P.S.	9:10 AM	3:30 PM	9:20 AM	3:40 PM	0%	100%	√
Trillium P.S.	9:00 AM	3:20 PM	9:00 AM	3:20 PM	57%	43%	√
W.T. Townshend P.S.	9:00 AM	3:20 PM	8:50 AM	3:10 PM	81%	19%	
WCI	8:15 AM	2:45 PM	8:05 AM	2:35 PM	60%	40%	√
WODSS	8:30 AM	2:45 PM	8:10 AM	2:25 PM	31%	69%	√
Wellesley P.S.	8:35 AM	2:55 PM	8:55 AM	3:15 PM	37%	63%	√
Westheights P.S.	8:30 AM	2:50 PM	8:20 AM	2:40 PM	68%	32%	√
Westmount P.S.	9:00 AM	3:20 PM	9:00 AM	3:20 PM	100%	0%	
Westvale P.S.	9:00 AM	3:20 PM	9:00 AM	3:20 PM	100%	0%	
William G. Davis P.S.	8:15 AM	2:35 PM	8:25 AM	2:45 PM	100%	0%	√
Williamsburg P.S.	9:00 AM	3:20 PM	9:00 AM	3:20 PM	80%	20%	√
Wilson Avenue P.S.	8:50 AM	3:10 PM	8:50 AM	3:10 PM	86%	14%	
Winston Churchill P.S.	9:00 AM	3:20 PM	9:10 AM	3:30 PM	50%	50%	
Woodland Park P.S.	8:45 AM	3:05 PM	8:45 AM	3:05 PM	20%	80%	

APPENDIX B- SCHOOL COUNCIL RESPONSE FORMS

TO BE HANDED OUT AS SEPARATE PACKAGE ON MONDAY NOVEMBER 18TH, 2013.