

Submitted by: West Ferris Intermediate Secondary School Parent ARC Representatives Date: April 5, 2017

Note to reader: This 3-2 school option is based on the NNDSB Capital Plan, Widdifield SS SIP, Chippewa SS SIP and West Ferris ISS SIP. Due to the fact that students from all areas of the city access various programs out of their designated school zone, population numbers for each school, both current and projected, were used as a lump sum projected for all three schools, as programming directly influences the population of each school independently, and students zoned to attend West Ferris go to Chippewa or Widdifield for specific programming. When moving from the 3 to 2 school model, in order to achieve an accurate population distribution, the programming numbers for each program offered by the NNDSB on a whole, not by school, would be required. For that reason, the programming suggestions within this alternative plan are essentially just that, suggestions, with an understanding that the NNDSB would provide more accurate data to help balance the population between the two schools in order to create an accurate OTG capacity for each school, thereby increasing the likelihood of funding.

New Build or Existing or Refurbished	Refurbished West Ferris ISS	Refurbished Chippewa
Grade Configurations <i>(ie. 7-12 or 9-12)</i>	7 to 12	7 to 12
Programs	Regular programming, Special Education programming, STEAM program, IB program, French Immersion programming SHSM specialist school (Arts and Culture, Manufacturing, Business, Construction, Sports, Health and Wellness)	Regular programming, Special Education programming, Arts Nipissing, SHSM specialist school (Arts and Culture, Health and Wellness, Environment)

<p>Long Term Viability (How is this solution sustainable?)</p>	<p><i>Note: * applies to both West Ferris and Chippewa</i></p> <ul style="list-style-type: none"> <i>*This long-term viability defence is based on financial considerations that reflect the total overall cumulative renewal numbers given for the two schools, as well as the number of students projected by the NNDSB for OTG capacity of West Ferris of 1099 students combined with Chippewa's OTG capacity of 1200 create an OTG capacity between the two schools of 2299, meeting the required needs of population projections.</i> When looking at the 5-year cumulative renewal needs, many of the renewal needs based on price, suggested a complete upgrade, indicating that the renewal needs, when complete, would be equivalent to a new build product using the 'bones' of West Ferris to complete. Examples of these items are: electrical, gym floor, track and field facility, window coverings, flooring in gym, partitions in gym, public address systems..... West Ferris cumulative renewal cost \$21 673 051.76 when divided by the OTG capacity of 1099 = a refurbished cost per student of \$19 720.70 to refurbish West Ferris ISS when compared to the new build with an approximate cost of \$62 252 956 and an OTG capacity of 2247 = a cost of \$27 704.92 per student to build new school. Financially the refurbished West Ferris building is the more cost effective approach to this accommodation process Utilizing current school space saves on the cost of upkeeping unused buildings until sold at a min. cost of \$11.62/m2 for utility expenses per year NNDSB currently paying for bussing of students within the IB and French Immersion programs to be transported to Chippewa location, and, students that currently live in the West Ferris zone, and access these programs can now walk, or if they are already currently bussed this is not an extra financial burden 48.46% of West Ferris ISS current population are walkers, this would save on transportation cost of transporting these students to another area of the city West Ferris area is continuing to build and grow residentially houses that are within a young family's price bracket e.g off of booth road 	<ul style="list-style-type: none"> Chippewa cumulative renewal cost \$ 24 708 659.40 when divided by OTG capacity of 1200 students = a refurbished cost per student of \$20 590.55 When compared to the new build A new build to fit OTG capacity of 1148 students (2247-1099) at \$27 704.92/student would cost \$31 805 248.20, Utilizing existing school space saves on the cost of upkeeping unused buildings until sold at a min. cost of \$12.20/m2 for utility expenses per year. Chippewa's OTG capacity of 1200 students fits that area of the city's current infrastructure, therefore saving cost to city tax payers to retrofit for infrastructure for larger building and more students Transporting students safely to a school with a population size of 1200 can be accommodated within the current roads infrastructure Chippewa's land is irrigated with no risk of flooding to outlying renovations Arts Nipissing students can continue to attend Widdifield until renovations are complete and move program to Chippewa, keeping this program within 1.4 km of it's original home Widdifield is zoned residential, therefore the students that move into that area are only 1.4 km away from the nearest high school
---	--	--

- Board maintains connection with West Ferris (southern part) of North Bay and ensures one area of North Bay is not alienated, within a very competitive education market, this decreases the risk of losing students to other boards
- **NNSB becomes the only board within the city that has a geographically balance distribution of educational locations for students to access for grades 9-12*
- **Allows NNSB to remain community partners with organizations based in the Southern part of the city. If money budgeted to invest in Track and Field facility is carried out, the board could look at recouping cost of track with rental fees*
- Current facilities maintain and add possibility for increased programming within the school and community with the Complex, Auditorium/Stage, active shops for trades and the fact that West Ferris meets accessibility laws
- **Specialized programs can create a 'Hub', 'think tank', cross-curricular opportunities for like minded students to collaborate and motivate one another to greater achievements at a decreased cost to the tax payer as compared to a new build*
- **A smaller population that is right sized for West Ferris provides all students and especially those at risk, the choice to stay at West Ferris, decreasing the likelihood of increased anxiety, increased absences, and drop outs*
- **Students at risk are less likely to fall through the cracks in a smaller school, as a larger population creates an environment for the need to compete for attention in order to access required services that promote student success, these at-risk students may lack advocating skills, and therefore in the larger school, would be more likely to fall through the cracks*
- **Maintaining a school at West Ferris increases the health of the NDA sporting community, and the grade 7 and 8 extracurricular competitions throughout North Bay and surrounding areas*

	<ul style="list-style-type: none"> • Cumulative renewal costs for West Ferris are smaller than Chippewa and can be divided into immediate needs and wants list to assess time lines and student displacement during refurbishment and possibly be completed in stages, in the evenings, and over holidays • *In Summary: the NNDSB will be able to access enhanced programming at 2 schools, providing expanded programming after reorganization through collaboration of administration, teachers and students and within a population base that supports expanded programming, increased safety for students at risk, saving the board money using existing space that receives funding because the population distribution is altered through programming, saving the tax payers money because both schools would be right sized and refurbished at a lower cost per student than a one school new build 	
--	---	--

Principles for Decision-Making Checklist:

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> Expanded curricular offerings | <input checked="" type="checkbox"/> Equity of access to programs | <input checked="" type="checkbox"/> Special programs maintained |
| <input checked="" type="checkbox"/> Expanded co-curricular offerings | <input checked="" type="checkbox"/> Sustainable financially | <input checked="" type="checkbox"/> Enhanced facilities |
| <input checked="" type="checkbox"/> Enhanced safety for students | <input checked="" type="checkbox"/> Smooth transitions for students | <input checked="" type="checkbox"/> Development of the whole child |
| <input checked="" type="checkbox"/> Supportive and respectful of all students at-risk | | <input checked="" type="checkbox"/> Respects and promotes diversity in culture, language and heritage |