



**LAMOILLE NORTH
SUPERVISORY UNION
FINAL REPORT
AND
ARTICLES OF AGREEMENT
FROM THE ACT 46 STUDY
COMMITTEE
JANUARY 2016**

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ACT 46 STUDY COMMITTEE MEMBERS

Peter Ingvaldstad	Cambridge Community Member and Act 46 Study Committee Chair
Pierre Laflamme	Johnson School Board Member and Act 46 Study Committee Vice Chair
Angie Evans	Belvidere School Board Member
Bill Sander	Cambridge Community Member
Laura Miller	Cambridge School Board Member
Kristy Wrigley	Cambridge Community Member
David Whitcomb	Eden School Board Member
Matt Mitchell	Eden School Board Member
Patti Hayford	Hyde Park School Board Member
Raven Walters	Hyde Park School Board Member
Dan Regan	Hyde Park School Board Member
Ken McPherson	Hyde Park Community Member
Jeff Bickford	Johnson Community Member
Tim Sullivan	Johnson Community Member
Becky Penberthy	Waterville Board Member

ACT 46 STUDY COMMITTEE CONSULTING AND RESOURCE STAFF

Edith Beatty, Ed.D.	Superintendent of Schools for Lamoille North Supervisory Union
Marilyn Frederick	Business Manager for Lamoille North Supervisory Union
Michele Aumand	Executive Assistant for Lamoille North Supervisory Union

Minute Takers

Donna Griffiths
Sue Trainor
Theresa Sinclair

ACT 46 STUDY COMMITTEE LEAD EDUCATION CONSULTANT

Stephen Sanborn, Ed.D.

ACT 46 STUDY COMMITTEE LEGAL SUPPORT

Pietro Lynn of Lynn, Lynn, Blackman & Manitsky, P.C., Attorney at Law

EXECUTIVE SUMMARY OF LAMOILLE NORTH SUPERVISORY UNION STUDY COMMITTEE

Overview

The Lamoille North Supervisory Union (LNSU) is one of a small number of SU's in the state of Vermont that are prime candidates for consolidation under Act 46. LNSU consists of six town school districts and operates five elementary schools PreK-6. All six towns send their students to Lamoille Union Middle (7-8) and High School (9-12) through the Lamoille Union High School District #18, which also operates the Green Mountain Technical & Career Center. Nearly 50 years ago, the six towns created the Lamoille Union High School District #18 to serve all secondary students grades 7-12; this year, all towns are considering the consolidation of PreK-6, as well, into a single district to serve all students PreK-12.

Current State

Because of the current streamlined structures, LNSU educators and policy makers have made great strides in implementing many of the components of Vermont's Education Quality Standards (EQS) for students, including coordinating curriculum, instructional approaches and strategies, assessments, effective grading practices, and professional development. Continuous improvement toward student outcomes that are equitable and of very high quality has been a leading priority for all. With several boards, towns, schools, and local leadership making these decisions and leading these efforts, however, this process has been slow and challenging. For reasons arrayed throughout this report, consolidation is unlikely to bring about monumental changes for student equity, quality, implementation of Vermont's EQS, transparency, accountability, or cost in the short term. More likely, operational efficiencies, greater flexibility, increased pathways and possibilities for students, and immediate tax benefits are likely to occur. Over time, however, the benefits in all of the above areas show promise for improvement and expediency, both for students and our communities.

Act 46 Action

This past spring, with an LNSU Board Meeting scheduled for Monday, May 18th, immediately following the weekend's passing of H.361, an agenda item was warned, in anticipation of the possibility, for review and dialogue to promote initial understanding of the law and its implications for our SU. Our professional organizations - Vermont School Boards Association and the Vermont Superintendents Association - created a four-page summary highlighting the major points and features.

Steve Dale, then Executive Director of the VTSBA, facilitated a similar dialogue with our LUHSD #18 Board the following evening on May 19th. We knew it was critical to facilitate our boards' deeper understanding of this legislation to greater communicate with our communities so that voters would be informed. At the June meeting of the LNSU Executive Committee, members committed to begin the Study Committee. Two special meetings were held in August: one Executive Committee meeting to recommend forming a study committee to the Board, and one Special LNSU Board meeting to present Act 46 to the full board - the detail of the work ahead, major decision points, and to allow for each board to vote to form a study committee. All boards voted to do so on August 24th.

All district boards decided that Act 46 was important to study and allow registered voters to make the decision based on that work, as well as to engage in dialogue with community members about their intentions, issues, and concerns.

The Act 46 Study Committee was formed. Each town district school board appointed members, proportional to the equalized student counts of each town. Fourteen members were identified and elected. LNSU applied for and received a grant for \$20,000 to support participation with the Act 46 Implementation Project. The grant supported a consultant, Dr. Steve Sanborn, and legal fees related to Act 46 Articles of Agreement and Final Report.

The LNSU Act 46 Study Committee met eight times - two times per month during September, October, and November, once in December and once in January. The Committee engaged in dialogue, heard presentations from administrators and consultants, reviewed reports, data from Power Point presentation material, engaged in an exercise to generate pros and cons, benefits and challenges, and determined to take a straw poll to see where members were at midpoint. The Committee reached consensus in October to bring this decision to the voters, and also to work diligently to meet the accelerated timeline. While not all members were in full support of the legislation, they shared issues, questions and concerns, and reached consensus that the voters should decide rather than the Committee or the Board members. The Committee recognizes that Act 46 is the law and shares a strong preference to drive the design and architecture of this work rather than to wait and be told how blueprints must look.

Public Forums were held in each of our towns, were well received and well attended, and generated meaningful dialogue to inform the continued study of the Committee. The Act 46 Study Committee proceeded to draft Articles of Agreement to put before the voters, pending Agency of Education and Vermont State Board approval.

Opportunities and Challenges

Major visions for the possibilities of Act 46 include: Greater focus, efficiency, and creative possibility!

- One school district board operating with the best interests of all students, PreK-12, replacing eight;
- Continuity, consistency, and coordination of all aspects of teaching and learning;
- Increased opportunities for flexibility, possibility, and mobility of resources and services for students;
- Greater promise for full implementation of Vermont's Education Quality Standards;
- One budget, not nine; one audit, not eight;
- Greater efficiencies and economies of scale;
- Tax incentives for five years.

Prominent concerns of the members include: Loss of local control and fear of the unknown!

- Loss of local boards, local control, school property and buses; public community school building use - fear of greater state control and to one larger district board control;
- Fear of loss of current quality - fear that equity may bring all to a mediocre middle;
- Resistance to move quickly without knowing the endurance of this Act, and changes that may be made in the near or distant future;
- Movement from "my" kids to "our" kids was seen as a great opportunity by some, and a real concern by others.

On December 8, 2015, the Act 46 Study Committee voted to approve the LNSU Articles of Agreement and Final Report of the Committee. The Committee met again on January 6, 2016, and voted to approve the revised Articles of Agreement.

Articles of Agreement

The Study Committee recommends that the following Articles of Agreement be adopted by each advisable school district for the creation of a pre-Kindergarten through Grade 12 unified union school district to be named the Lamoille North Unified Union School District, hereinafter referred to as the "Unified School District".

Article 1

The Belvidere Town School District, Cambridge Town School District, Eden Town School District, Hyde Park Town School District, Johnson Town School District, and Waterville Town School District are advisable for the establishment of the Lamoille North Unified Union School District. The above referenced school districts are hereinafter referred to as the "forming districts". The Lamoille Union High School District #18 (LUHSD #18), which operates grades 7-12, and the Green Mountain Technology & Career Center would also be included in the establishment of a Unified School District, but its interests are represented by the town school districts pursuant to 16 V.S.A. 701b(b). There are no additional school districts being recommended at this time.

If all of the forming districts vote to approve the merger, the Lamoille North Unified Union School District will commence full educational operations and services on July 1, 2017 under the provisions of Act 46.

In the event that the majority of the forming districts vote to approve the merger, but one or two forming districts votes against merger, pursuant to Act 156 (2012), Sec. 17, as amended, a Modified Unified Union School District (MUUSD) will be formed. In this case, the MUUSD shall be named the Lamoille North Modified Unified Union School District. The Articles governing the Unified School District shall govern the MUUSD except as specifically provided in Articles 19-21 and Appendix A.

Article 2

The Unified School District will provide public pre-Kindergarten through Grade 12 education to all of the students in the Unified School District.

Article 3

The Unified School District School Board will comply with 16 VSA Chapter 53, subchapter 3, regarding the recognition of the representatives of employees of the respective forming districts and the LUHSD #18 as the representatives of the employees of the Unified School District and will commence negotiations pursuant to 16 VSA Chapter 57 for teachers and 21 VSA Chapter 22 for other employees. If the Unified School District has not successfully negotiated a new collective bargaining agreement by July 1, 2017, the School Board will comply with the pre-existing master agreements pursuant to 16 VSA Chapter 53, subchapter 3. The School Board shall honor all individual employment contracts that are in place for the forming school districts and the LUHSD #18 on June 30, 2017, until their respective termination dates.

Article 4

No new school buildings are necessary to, or proposed for the formation of, the Unified School District. The Unified School District School Board will assume ownership from the forming districts and the LUHSD #18 and operate existing schools commencing July 1, 2017. No school closings are anticipated or proposed on (or before) July 1, 2017. An affirmative vote to close a school after July 1, 2017 shall require a 75% majority of the School Board in two consecutive votes with at least one year between votes.

Article 5

The Unified School District School Board shall decide, pursuant to state and federal law, the transportation services to be provided to students in the Unified School District.

Article 6

The forming districts of the Unified School District and the LUHSD #18 recognize the benefits to be gained from establishing district-wide curricula as well as their obligation to do so, and to otherwise standardize their operations on or before July 1, 2017.

Article 7

Any and all operating deficits and/or surpluses of any of the forming districts and the LUHSD #18 shall become the assets, and/or the obligation of the Unified School District, effective July 1, 2017. Those districts with surpluses or remaining reserve funds at the close of business on June 30, 2017, will transfer all such funds to the Unified School District. Funds previously designated for a specific purpose by the electorate shall remain designated for that purpose.

Article 8

No later than June 30, 2017, the forming districts and the LUHSD #18 will convey and assign to the Unified School District all of their school-related real and personal property, for One Dollar, and the Unified School District will assume all capital debt associated therewith. The Unified School District recognizes the long term financial investments and community relationships that each town has with its school building(s). The Unified School District will encourage appropriate use of the school buildings by the students and the community according to the policies and procedures of the Unified School District. Current written community use policies and procedures will be maintained for each forming district and LUHSD #18's school buildings for the first five years of new ownership. Changes to written community use policies and procedures after the first five years shall require a 75% majority vote of the Unified School District School Board after three (3) warnings.

In the event that, and at such subsequent time as, the Unified School District School Board determines, in its discretion, that any of the real property conveyed to the District by any of the forming districts is unnecessary to the continued operation of the Unified School District and its educational programs, the Unified School District shall convey such real property, for the sum of One Dollar, the assumption or payment of all outstanding bonds and notes and the repayment of any school construction aid or grants as required by Vermont law, to the town in which the real property is located.

The conveyance of any of the above school properties shall be conditioned upon the town owning and utilizing the real property for community and public purposes for a minimum of five years. In the event a town elects to sell the real property prior to five years of ownership, the town shall compensate the Unified School District for all capital improvements and renovations, except those paid for with earmarked funds, completed after the formation of the Unified School District and prior to the sale to the town. In the event a town elects not to acquire ownership of such real property, the Unified School District shall, pursuant to Vermont statutes, sell the property upon such terms and conditions as established by the Unified School District School Board.

In the event that the Unified School District School Board determines that any real property conveyed to the District by the LUHSD #18 is unnecessary to the continued operation of the Unified School District and its educational programs, the Unified School District shall, pursuant to Vermont statutes, sell the property upon such terms and conditions as established by the Unified School District School Board.

Article 9

The representation of a member town or village (member town) on the Unified School District School Board will be closely proportional to the fraction that its population bears to the aggregate population of all member towns in the Unified School District. Initial Unified School District School Board composition is based upon the 2010 Federal Census, and shall be recalculated promptly following the release of each subsequent decennial census. At such time the Unified School District School Board shall also evaluate and consider the advisability of implementing a system of at-large voting for school directors.

The number of board members from each member town shall be determined by dividing the population of the member town by one eighteenth of the total population of the aggregate population of the member towns within the Unified School District.

At no time will a member town corresponding to a pre-existing school district have less than one board member with a weighted vote of one on the Unified School District School Board. Subject to the previous sentence, each proportionality calculation shall be rounded to the nearest whole number.

The initial membership on the Unified School District School Board will be as follows:

Number of school board members by town

Town	Board Members
Belvidere (348) 3%	1
Cambridge (3659) 30%	5
Eden (1323) 11%	2
Hyde Park (2954) 24%	4
Johnson (3446) 28%	5
Waterville (673) 5%	1

Article 10

The Unified School District School Board will be elected for three-year terms, except for those initially elected at the time of the formation of the Unified School District. In the initial Unified School District election, school board member terms of office will be as follows:

Distribution of Initial One-Year, Two-Year and Three-Year Terms:

Town/District	1 Year Term	2 Year Term	3 Year Term
Belvidere		1	
Cambridge	2	1	2
Eden	1		1
Hyde Park	1	2	1
Johnson	2	1	2
Waterville		1	

Pursuant to the provisions of 16 VSA §706j(b), elected school board members shall be sworn in and assume the duties of their office. The term of office for school board members elected at the April 12, 2016, election shall be one, two, or three years respectively, minus any time between the date of the Organizational Meeting of the Unified School District (16 VSA §706j), when the initial school board members will begin their term of office, and the date of the Unified School District’s annual meeting in the spring of 2017, as established under 16 VSA §706j. Thereafter, terms of office shall begin and expire on the date of the Unified School District’s annual meeting.

Article 11

The proposal forming this Unified School District will be presented to the voters of each forming school district on April 12, 2016. The candidates for the new Unified School District School Board will be elected on the same date, as required by law. Nominations for the office of director representing any forming district shall be made by filing with the clerk of that school district proposed as a member of the Unified School District, a statement of nomination signed by at least 30 voters in that district or one percent of the legal voters in the district, whichever is less, and accepted in writing by the nominee. A statement shall be filed not less than 30 nor more than 40 days prior to the date of the vote.

Article 12

Upon an affirmative vote of the electorates of the forming districts, and upon compliance with 16 VSA §706g, the Unified School District shall have and exercise all of the authority which is necessary in order for it to prepare for full educational operations beginning on July 1, 2017. The Unified School District School Board shall, between the date of its organizational meeting under 16 VSA §706j and June 30, 2017, develop school district policies, adopt curriculum, educational programs, assessment measures and reporting procedures in order to fulfill the Education Quality Standards (State Board Rule 2000), prepare for and negotiate contractual agreements, set the school calendar for Fiscal Year 2018, prepare and present the budget for Fiscal Year 2018, prepare for Unified School District Annual Meeting(s) and transact any other lawful business that comes before the Board, provided, however, that the exercise of such authority by the Unified School District shall not be construed to limit or alter the authority and/or responsibilities of the Belvidere Town School District, Cambridge Town School District, Eden Town School District, Hyde Park Town School District, Johnson Town School District, Waterville Town School District and the LUHSD #18. The Unified School District shall commence full educational operations on July 1, 2017.

Article 13

The Unified School District Board of School Directors shall propose annual budgets in accordance with 16 VSA Chapter 11.

The annual budget vote shall be conducted by Australian ballot pursuant to 17 VSA Chapter 55.

Article 14

On July 1, 2017, when the Unified School District becomes fully operational and begins to provide educational services to students, the Belvidere Town School District, Cambridge Town School District, Eden Town School District, Hyde Park Town School District, Johnson Town School District, Waterville Town School District, and the LUHSD #18 shall cease all educational operations and shall remain in existence for the sole purpose of completing any outstanding business not given to the Unified School District under these articles and state law. Such business shall be completed as soon as practicable, but in no event any later than December 31, 2017. The Lamoille North Supervisory Union shall cease all operations within a reasonable timeframe of the completion of all outstanding business of its member school districts, but in no event any later than January 31, 2018.

Article 15

Cost-Benefit Analysis (*See Appendix B*)

Article 16

Information on school configurations and school enrollment plan (*See Appendix C*)

Article 17

For at least the first three years that the Unified School District is fully operational and providing educational services, students may attend the elementary school in the town of residence. However, with parental consent, the Unified School District School Board may adjust student enrollment based upon individual student circumstances and needs of the Unified School District during this time. After July 1, 2020, the Unified School District School Board will have the authority to adjust school building designations, school attendance and school configurations throughout the Unified School District.

Article 18

The Unified School District School Board shall provide opportunity for local input on policy and budget development. Structures to support and encourage public participation within the Unified School District will be established by the Unified School District School Board on or before June 30, 2017. The Unified School District School Board may create strategies for local participation at each school, and have procedures to receive input from each school.

Article 19

If an MUUSD is formed pursuant to Article 1, any PreK-6 districts that vote against merger shall be referred to as Non-Member Elementary Districts (NMED). Board representation in the MUUSD will be as proportional as represented in the chart under Article 9, including full proportional representation from each NMED. Board members from the NMED will have voting powers for all general MUUSD actions and decisions involving grades 7-12 and the Green Mountain Career & Technology Center, but will recuse themselves from votes on any unique PreK-6 program or building decisions within the MUUSD.

Article 20

If all forming districts vote to approve the merger (or join within one year under Article 21), the Unified School District shall succeed and assume the functions of the Lamoille North Supervisory Union ("LNSU"), and the Unified School District will function as a supervisory district as per 16 VSA §261(c) and Act 46 (2015), Sec. 6.

In the event that a majority of forming districts vote to approve the merger but either one or two districts vote against merger, the LNSU shall perform the functions of a supervisory union for both the Modified Unified Union School District (MUUSD) and the Non-Member Elementary Districts (NMED). The governance of the LNSU shall be as follows:

A. Each elected representative on the MUUSD Board shall also serve as a member of the LNSU governing Board.

B. In addition, each NMED school board shall appoint one representative from its board who will serve as a member of the LNSU governing Board.

C. The LNSU shall use weighted voting on supervisory union business. The representative appointed from an NMED to the LNSU and the LNSU member(s) elected to the MUUSD board from the corresponding town shall each have a fractional vote so that their combined votes equals the number of representatives from the community on the MUUSD Board. (For example, if a town has two elected representatives on the MUUSD Board and the town is an NMED, then one more person would be appointed by that NMED's school board, and each of these three persons would have two-thirds of a vote on supervisory union matters). The representatives from all other communities shall each exercise one vote. In this manner, voting on LNSU matters represents the same proportional representation by town as reflected in the composition of the eighteen-member MUUSD Board.

D. The Boards of the MUUSD and the LNSU shall conduct joint meetings with a single agenda, provided that weighted voting described in this Article is used for all supervisory union matters, and that representatives appointed by the NMED may not vote on MUUSD matters as set forth in Article 19.

When charging or assessing an NMED for services provided by the MUUSD or LNSU, the charge or assessment may be made on the basis of the actual cost incurred by the MUUSD or LNSU for providing the service to the NMED. The calculation of the actual cost of charges or assessments to an entity that is not a member may be based upon any relevant factors, including:

1) The cost associated with collecting the underlying data and preparing the separate calculation and assessment for an NMED, which cost would not be needed in the absence of the provision of services to an NMED;

2) Reasonable charge for the embedded cost associated with the standby capacity to provide the service to a NMED;

3) The incremental costs of providing specific services to a NMED. Charges or assessments may also be made on the basis of a reasonable allocation proxy. Charges or assessments to a NMED may be made on a different basis from the costs allocated to the MUUSD. Charges or assessments may be made on the basis of a reasonable estimate, subject to adjustment when actual costs are known. The MUUSD and the LNSU Boards shall determine the standards for determining charges or assessments. Expectations are that the MUUSD will not subsidize a NMED and that charges will reflect fairness to the LNSU, MUUSD and any NMED. Charges or assessments will comply with state law and applicable accounting standards.

Article 21

A district that does not vote to approve the Unified School District will have one year to reconsider joining the District by voting no later than April 12, 2017, in favor of joining. For the purpose of compliance with 16 VSA §721, the District consents to admission. Thereafter, admission will be determined by state statutes which require favorable votes by both the Non-Member Elementary District and voters of Lamoille North Modified Unified Union School District.

Appendices

Appendix A: What Happens if a School District Votes No

Vermont Act 156 (2012), Sec. 17 describes the creation of a Modified Union School District. This section allows approval of a merger if a majority – but not all – elementary school districts that send students to a union high school vote in the affirmative. A Modified Unified Union School District (MUUSD) is a PreK-12 district providing grades 7-12 for all member towns, and grades PreK-6 for towns approving the merger. Towns voting NO will continue to operate their own elementary schools as Non-Member Elementary Districts (NMED).

If the articles pass with 1 or 2 towns voting NO, the following applies:

1. A town voting NO will continue to operate its existing elementary district as an NMED. It will continue to elect its own elementary school board, vote on its elementary school budget, and pay its own elementary school expenses.
2. A town voting NO will be members of two school districts, a) its existing elementary school district serving grades PreK-6, and b) the MUUSD for grades 7-12, including the Green Mountain Technology & Career Center.
3. A town voting NO and sending grades 7-12 to the MUUSD will have representation on the MUUSD school board (as described in Articles 9 and 10) and its voters will vote on the entire PreK-12 Union District budget. Its Board members, however, will recuse themselves from votes on any unique Union District PreK-6 program or building decisions.
4. A town voting NO and sending only grades 7-12 to the MUUSD will pay a proportional share of the MUUSD expenses using state approved formulas.
5. The LNSU will provide supervisory union services to the NMED such as curriculum, special education, superintendent, transportation, and business office according to state law. The LNSU will bill the NMED for these services. In addition to its elected representatives on the LNSU Board, the elementary school district board for a Town voting NO shall appoint a representative to the LNSU Board. There shall be weighted voting so that the NMED community's total number of votes is the same in both the Union District and the LNSU (as described in Article 20).
6. The MUUSD is designed to facilitate program and resource sharing among schools, larger economies of scale, and school choice possibilities for Union District students. These changes, for better or worse, will not accrue to the NMED.
7. The NMED will not receive the state tax incentives provided to those who form the MUUSD.
8. A town voting NO may re-consider and decide by vote of the electorate by April 12, 2017, to join the MUUSD. Thereafter the merger process as currently governed by state law requires affirmative votes first by the NMED to request membership and then by the voters of the MUUSD to accept the new member.

Appendix B: Cost Benefit Analysis and Narrative

Projected Estimates of Immediate Cost Savings of Consolidation

Centralization of:

- **Grant Funds/EEE** **\$82,105**
- **Transportation** **\$56,441**
- **Facilities** **\$32,359**
- **School Boards** **\$50,569**
- **Treasurers** **\$19,906**
- **Audits** **\$60,000**

Total Savings.....\$301,380

Accelerated Transition Incentives

- Homestead Tax Rate Reduction**
 - First 5 Years: \$.10/\$.08/\$.06/\$.04/\$.02
- Small School Grant Retention**
 - Waterville \$77,764 & Eden \$27,259 (Changes Yearly Based on Student Population)
- 3.5% Hold Harmless...Held Harmless!**
 - Protection on Declining Enrollment (Sunsets in 2021 without protection)
- Exempts District's from Construction Aid Repayment**
 - Law otherwise requires repayment based on the original 30% (more or less...it depends)
- \$150,000 Transition Grant or 5% of Base Ed Amount x New ADM (Whichever is Less)**
 - Minus the initial grant already received

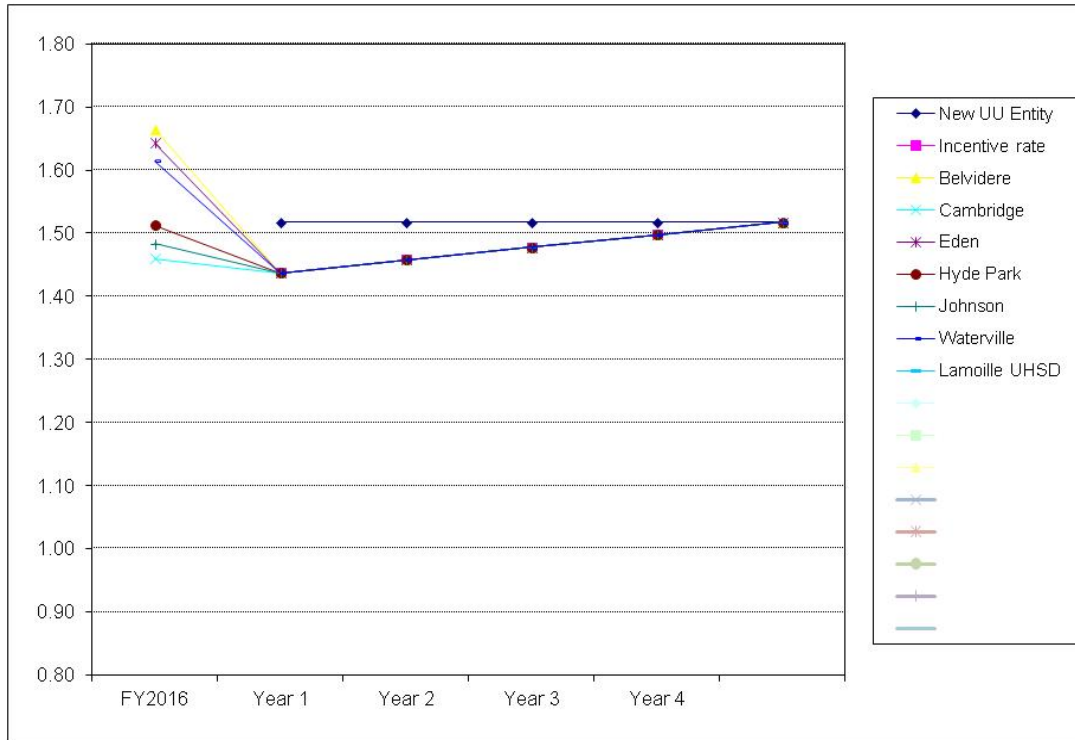
Conventional Transition Incentives

- Homestead Tax Rate Reduction**
 - First 4 Years: \$.08/\$.06/\$.04/\$.02 but no more than 5%
- Small School Grant Retention**
 - Waterville \$77,764 & Eden \$27,259 (Changes Yearly Based on Student Population)
- 3.5% Hold Harmless...Held Harmless!**
 - Protection on Declining Enrollment (Sunsets in 2021 without protection)
- Exempts District's from Construction Aid Repayment**
 - Law otherwise requires repayment based on the original 30% (more or less...it depends)
- \$150,000 Transition Grant or 5% of Base Ed Amount x New ADM (Whichever is Less)**
 - Minus the initial grant already received

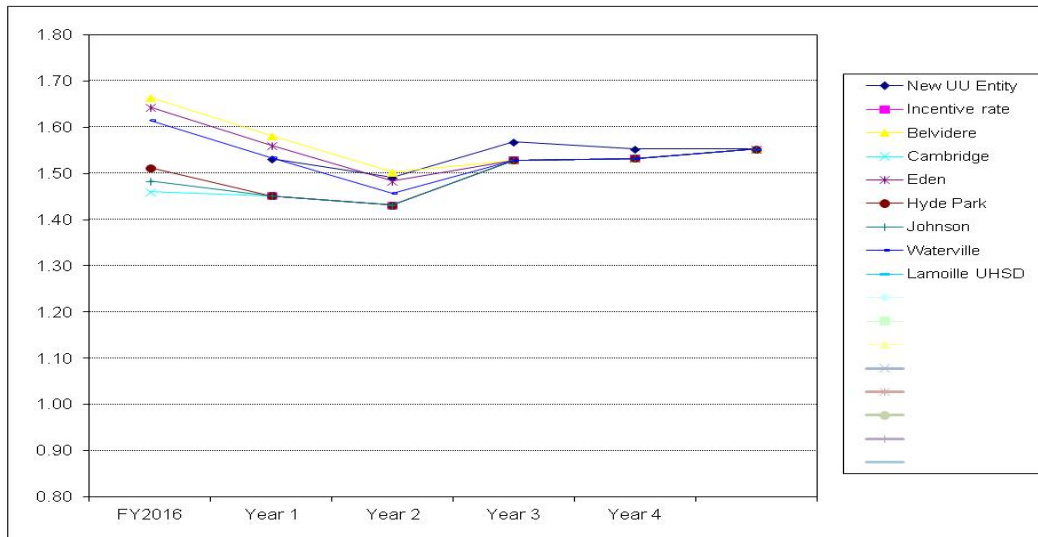
Factors of Change

- Combined Expenditure Budgets
- Combined Local Revenues
- Combined Equalized Pupils
- Combined Ed Spending
- Combined Ed Spending/Equalized Pupils
- Combined Homestead Tax Rate
- Accelerated Equalized Homestead Tax Rate vs. Current Tax Rate

Accelerated – 10 Cents



Conventional – 8 Cents



Tax Rate Change

	Tax Rate Before CLA			CLA	Tax Rate After CLA			Difference	
	Current	Accelerated	Conventional		Current	Accelerated	Conventional	Accelerated	Conventional
Belvidere	\$1.664	\$1.438	\$1.581	101.13%	\$1.645	\$1.421	\$1.564	\$ (0.224)	\$ (0.082)
Cambridge	\$1.460	\$1.438	\$1.451	102.92%	\$1.419	\$1.397	\$1.410	\$ (0.022)	\$ (0.008)
Eden	\$1.643	\$1.438	\$1.561	103.42%	\$1.589	\$1.390	\$1.509	\$ (0.199)	\$ (0.079)
Hyde Park	\$1.512	\$1.438	\$1.451	106.38%	\$1.421	\$1.351	\$1.364	\$ (0.070)	\$ (0.057)
Johnson	\$1.483	\$1.438	\$1.451	106.52%	\$1.392	\$1.350	\$1.362	\$ (0.043)	\$ (0.030)
Waterville	\$1.615	\$1.438	\$1.534	91.12%	\$1.772	\$1.578	\$1.683	\$ (0.195)	\$ (0.089)

Property Tax Bill Change

	Property Tax Per Appraised Value														
	Current	Accelerated	Conventional	Current	Accelerated	Conventional	Current	Accelerated	Conventional	Current	Accelerated	Conventional	Current	Accelerated	Conventional
	\$100,000.00			\$150,000.00			\$200,000.00			\$250,000.00			\$300,000.00		
	Belvidere	\$1,645	\$1,421	\$1,564	\$2,468	\$2,132	\$2,345	\$3,291	\$2,843	\$3,127	\$4,114	\$3,554	\$3,909	\$4,936	\$4,264
Cambridge	\$1,419	\$1,397	\$1,410	\$2,128	\$2,095	\$2,115	\$2,837	\$2,793	\$2,820	\$3,546	\$3,492	\$3,525	\$4,256	\$4,190	\$4,230
Eden	\$1,589	\$1,390	\$1,509	\$2,383	\$2,085	\$2,264	\$3,177	\$2,780	\$3,019	\$3,972	\$3,475	\$3,773	\$4,766	\$4,170	\$4,528
Hyde Park	\$1,421	\$1,351	\$1,364	\$2,132	\$2,027	\$2,046	\$2,843	\$2,703	\$2,729	\$3,553	\$3,378	\$3,411	\$4,264	\$4,054	\$4,093
Johnson	\$1,392	\$1,350	\$1,362	\$2,088	\$2,024	\$2,044	\$2,784	\$2,699	\$2,725	\$3,481	\$3,374	\$3,406	\$4,177	\$4,049	\$4,087
Waterville	\$1,772	\$1,578	\$1,683	\$2,659	\$2,366	\$2,525	\$3,545	\$3,155	\$3,367	\$4,431	\$3,944	\$4,209	\$5,317	\$4,733	\$5,050

Threshold Allowable Growth

FY2017 Cost Containment				1	2	3
Per Pupil Threshold Amounts				Allowable Growth Percentage (Calculated per Act 46, sec. 37)	FY2017 Allowable Growth Per Pupil (Allowable growth percentage x FY2016 district per pupil spending)	FY2017 Per Pupil Threshold Amount (FY2017 allowable growth per pupil + FY2016 district per pupil spending)
Education spending per equalized pupil, less eligible exclusions. Calculations are based on FY2016 education spending data.						
Sorted highest to lowest.						
District		SU id	#			
T066	Eden	25		0.84%	139.93	16,896.12
T226	Waterville	25		1.08%	173.21	16,301.45
T014	Belvidere	25		1.16%	183.95	17,161.20
U018	Lamoille UHSD	25		1.35%	208.11	15,000.92
T100	Hyde Park	25		2.03%	284.45	14,426.12
T107	Johnson	25		2.28%	309.39	13,960.65
T040	Cambridge	25		2.40%	320.56	13,696.23

Lamoille North Supervisory Union Education Spending

	Education Spending FY16	FY16 Ed Sp./Eq. Pup	FY17 Threshold
Belvidere	516,448	16,977	17,161
Cambridge	4,586,786	13,376	13,696
Eden	1,948,913	16,756	16,896
Hyde Park	3,179,897	14,142	14,426
Johnson	3,271,251	13,651	13,961
Waterville	784,800	16,128	16,301
LUHSD #18	12,633,206	14,793	15,900

Education Grand List

	Home EGL for FY2010	Home EGL for FY2011	Home EGL for FY2012	Home EGL for FY2013	Home EGL for FY2014	Home EGL for FY2015	Home EGL for FY2016
Belvidere	160,287.29	159,390.00	160,380.29	166,476.29	155,586.23	163,638.98	158,328.98
Cambridge	2,249,406.00	2,276,073.00	2,320,873.00	2,226,959.50	2,202,417.50	2,207,466.50	2,139,472.50
Eden	655,767.60	666,597.80	694,566.70	702,543.50	669,984.00	565,466.90	557,217.20
Hyde Park	1,816,872.19	1,854,486.48	1,879,566.00	1,907,020.00	1,870,798.00	1,855,328.00	1,811,364.00
Johnson	865,111.00	1,138,180.00	1,147,005.00	1,158,394.00	1,136,095.00	1,153,550.00	1,109,250.00
Waterville	322,956.67	387,002.00	388,020.00	392,181.00	372,633.00	375,200.00	371,976.00

Belvidere

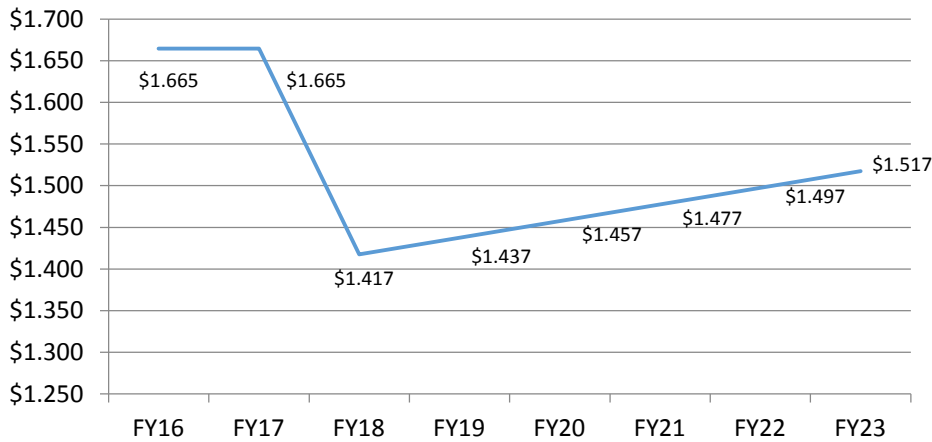
What are the Incentives for Belvidere?

Consolidated Year			1	2	3	4	5	6
Fiscal Year	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23
UU District Homestead Goal Rate			\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175
Transition Choice	\$0.00	\$0.00						
Accelerated 10 cents	\$0.00	\$0.00	\$0.2470	\$0.0800	\$0.0600	\$0.0400	\$0.0200	\$0.0000
Conventional 8 cents	\$0.00	\$0.00		\$0.0832	\$0.0791	\$0.0247	\$0.0200	\$0.0000
None	\$0.00	\$0.00	Penalty	Penalty	?	?	?	?

What Would Accelerated Adoption Mean for Belvidere's Tax Rate and Taxes?

	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23
UU Rate	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175
Incentive			\$0.1000	\$0.0800	\$0.0600	\$0.0400	\$0.0200	\$0.0000
Incentive Rate			\$1.4175	\$1.4375	\$1.4575	\$1.4775	\$1.4975	\$1.5175
Belvidere Homestead Tax	\$1.665	\$1.665	\$1.418	\$1.438	\$1.458	\$1.478	\$1.498	\$1.518

Belvidere Homestead Tax



Belvidere Tax Savings – Accelerated Consolidation

		FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	Incentive Savings
Accelerated Savings		\$1.6645	\$1.6645	\$1.4175	\$1.4375	\$1.4575	\$1.4775	\$1.4975	\$1.5175	
	Assessed Value									
Tax Savings	\$ 100,000	\$0	\$0	\$244	\$224	\$205	\$185	\$165	\$145	\$1,169
Tax Savings	\$ 150,000	\$0	\$0	\$366	\$337	\$307	\$277	\$248	\$218	\$1,753
Tax Savings	\$ 200,000	\$0	\$0	\$488	\$449	\$409	\$370	\$330	\$291	\$2,332
Tax Savings	\$ 250,000	\$0	\$0	\$611	\$561	\$512	\$462	\$413	\$363	\$2,922
Tax Savings	\$ 300,000	\$0	\$0	\$733	\$673	\$614	\$555	\$495	\$436	\$3,506
Tax Savings	\$ 350,000	\$0	\$0	\$855	\$786	\$716	\$647	\$578	\$509	\$4,091

Belvidere Projection Model Assuming Historical Budget Growth

Output by Town									
Do nothing model		Year							
Name of Town		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	
Belvidere	Homestead tax rate	1.6645	1.6403	1.6834	1.7273	1.7725	1.8184	1.8655	
Belvidere	Tax \$ (based on town homestead EGL)	\$ 263,539	\$ 259,707	\$ 266,531	\$ 273,482	\$ 280,638	\$ 287,905	\$ 295,363	
\$ 200,000	Tax \$ (based on selected homestead value)	\$ 3,329	\$ 3,281	\$ 3,367	\$ 3,455	\$ 3,545	\$ 3,637	\$ 3,731	

5 year model		Year							
Name of Town		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	
Belvidere	Homestead tax rate	1.6645	1.6403	1.4800	1.5323	1.5852	1.6388	1.6930	
Belvidere	Tax \$ (based on town homestead EGL)	\$ 263,539	\$ 259,707	\$ 234,327	\$ 242,607	\$ 250,983	\$ 259,470	\$ 268,051	
Belvidere	Tax \$ savings due to merger	\$ -	\$ -	\$ 32,204	\$ 30,874	\$ 29,655	\$ 28,436	\$ 27,312	
\$ 200,000	Tax \$ (based on selected homestead value)	\$ 3,329	\$ 3,281	\$ 2,960	\$ 3,065	\$ 3,170	\$ 3,278	\$ 3,386	
	Tax \$ savings due to merger	\$ -	\$ -	\$ 407	\$ 390	\$ 375	\$ 359	\$ 345	

4 year model		Year							
Name of Town		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	
Belvidere	Homestead tax rate	1.6645	1.6403	1.6834	1.5992	1.5852	1.6388	1.6930	
Belvidere	Tax \$ (based on town homestead EGL)	\$ 263,539	\$ 259,707	\$ 266,531	\$ 253,204	\$ 250,983	\$ 259,470	\$ 268,051	
Belvidere	Tax \$ savings due to merger	\$ -	\$ -	\$ -	\$ 20,277	\$ 29,655	\$ 28,436	\$ 27,312	
\$ 200,000	Tax \$ (based on selected homestead value)	\$ 3,329	\$ 3,281	\$ 3,367	\$ 3,198	\$ 3,170	\$ 3,278	\$ 3,386	
	Tax \$ savings due to merger	\$ -	\$ -	\$ -	\$ 256	\$ 375	\$ 359	\$ 345	

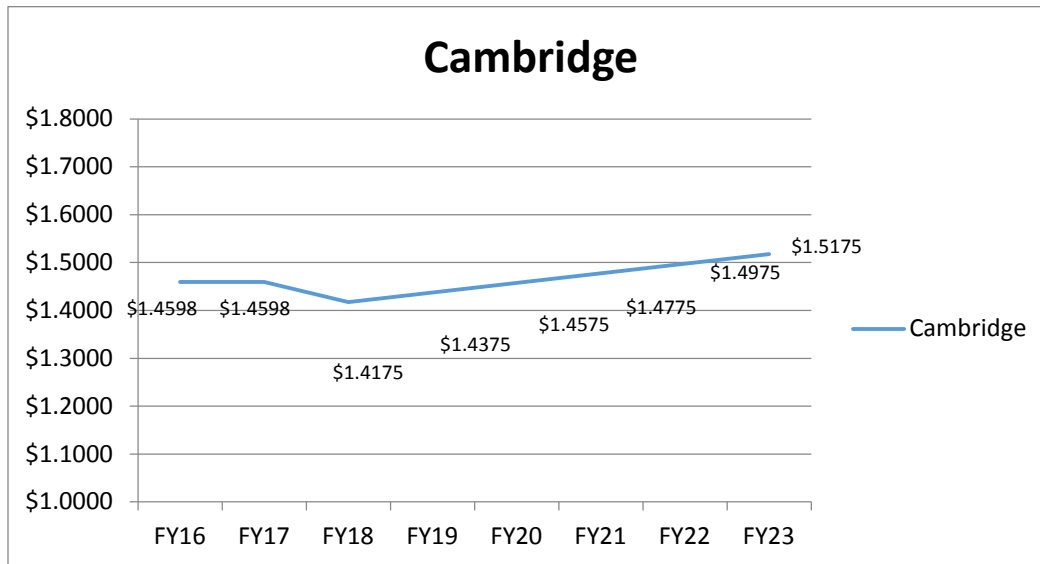
Cambridge

What are the Incentives for Cambridge?

Consolidated Year			1	2	3	4	5	6
Fiscal Year	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23
UU District Homestead Goal Rate			\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175
Transition Choice	\$0.0000	\$0.0000						
Accelerated 10 cents	\$0.0000	\$0.0000	\$0.0423	\$0.0223	\$0.0023	-\$0.0177	-\$0.0377	-\$0.0577
Conventional 8 cents	\$0.0000	\$0.0000		\$0.0023	-\$0.0177	-\$0.0377	-\$0.0577	-\$0.0577
None	\$0.0000	\$0.0000	Penalty	Penalty	?	?	?	?

What Would Accelerate Adoption Mean for Cambridge's Tax Rate and Taxes?

UU Rate	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175
Incentive			\$0.1000	\$0.0800	\$0.0600	\$0.0400	\$0.0200	\$0.0000
Incentive Rate			\$1.4175	\$1.4375	\$1.4575	\$1.4775	\$1.4975	\$1.5175
	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Cambridge	\$1.4598	\$1.4598	\$1.4175	\$1.4375	\$1.4575	\$1.4775	\$1.4975	\$1.5175



Cambridge Tax Change Accelerated Consolidation

	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	3-YR Savings	5-YR Change
Accelerated	\$1.4598	\$1.4598	\$1.4175	\$1.4375	\$1.4575	\$1.4775	\$1.4975	\$1.5175		
Assessed Value										
\$ 100,000	\$0	\$0	\$41	\$22	\$2	-\$17	-\$37	-\$56	\$65	-\$45
\$ 150,000	\$0	\$0	\$62	\$33	\$3	-\$26	-\$55	-\$84	\$98	-\$67
\$ 200,000	\$0	\$0	\$82	\$43	\$4	-\$34	-\$73	-\$112	\$128	-\$94
\$ 250,000	\$0	\$0	\$103	\$54	\$6	-\$43	-\$92	-\$140	\$163	-\$112
\$ 300,000	\$0	\$0	\$123	\$65	\$7	-\$52	-\$110	-\$168	\$195	-\$135
\$ 350,000	\$0	\$0	\$144	\$76	\$8	-\$60	-\$128	-\$196	\$228	-\$157

Cambridge Projection Model Assuming Historical Budget Growth

Do nothing model		Year						
Name of Town		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Cambridge	Homestead tax rate	1.4598	1.4896	1.52	1.5511	1.5827	1.6149	1.648
Cambridge	Tax \$ (based on town homestead EGL)	\$ 3,123,202	\$ 3,186,958	\$ 3,251,998	\$ 3,318,536	\$ 3,386,143	\$ 3,455,034	\$ 3,525,851
\$ 200,000	Tax \$ (based on selected homestead value)	\$ 2,920	\$ 2,979	\$ 3,040	\$ 3,102	\$ 3,165	\$ 3,230	\$ 3,296

5 year model		Year						
Name of Town		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Cambridge	Homestead tax rate	1.4598	1.4896	1.4800	1.5323	1.5852	1.6388	1.6930
Cambridge	Tax \$ (based on town homestead EGL)	\$ 3,123,202	\$ 3,186,958	\$ 3,166,419	\$ 3,278,314	\$ 3,391,492	\$ 3,506,168	\$ 3,622,127
Cambridge	Tax \$ savings due to merger	\$ -	\$ -	\$ 85,579	\$ 40,222	\$ (5,349)	\$ (51,133)	\$ (96,276)
\$ 200,000	Tax \$ (based on selected homestead value)	\$ 2,920	\$ 2,979	\$ 2,960	\$ 3,065	\$ 3,170	\$ 3,278	\$ 3,386
	Tax \$ savings due to merger	\$ -	\$ -	\$ 80	\$ 38	\$ (5)	\$ (48)	\$ (90)

4 year model		Year						
Name of Town		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Cambridge	Homestead tax rate	1.4598	1.4896	1.5200	1.5323	1.5852	1.6388	1.6930
Cambridge	Tax \$ (based on town homestead EGL)	\$ 3,123,202	\$ 3,186,958	\$ 3,251,998	\$ 3,278,314	\$ 3,391,492	\$ 3,506,168	\$ 3,622,127
Cambridge	Tax \$ savings due to merger	\$ -	\$ -	\$ -	\$ 40,222	\$ (5,349)	\$ (51,133)	\$ (96,276)
\$ 200,000	Tax \$ (based on selected homestead value)	\$ 2,920	\$ 2,979	\$ 3,040	\$ 3,065	\$ 3,170	\$ 3,278	\$ 3,386
	Tax \$ savings due to merger	\$ -	\$ -	\$ -	\$ 38	\$ (5)	\$ (48)	\$ (90)

Eden

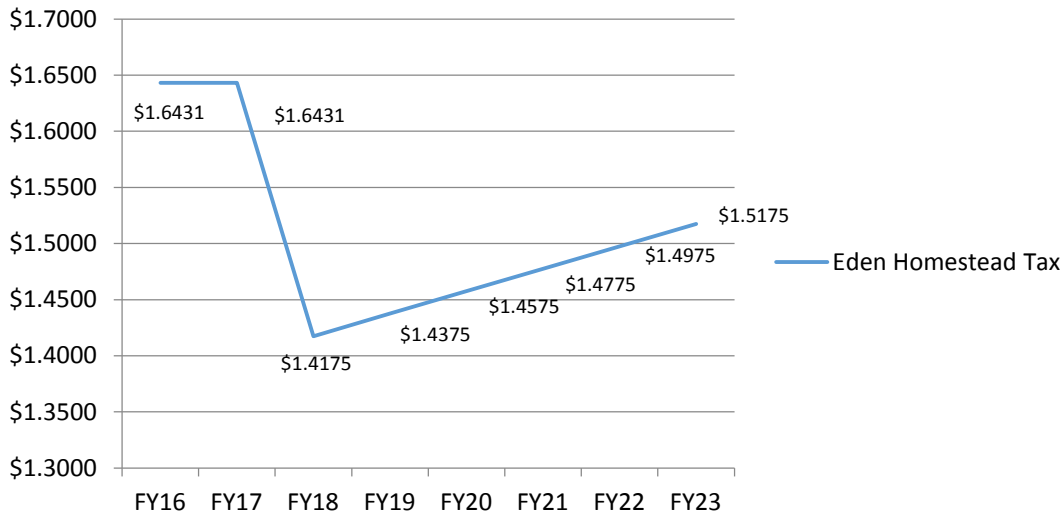
What Are the Incentives for Eden?

Consolidated Year			1	2	3	4	5	6
Fiscal Year	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23
UU District Homestead Goal Rate			\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175
Transition Choice	\$0.0000	\$0.0000						
Accelerated 10 cents	\$0.0000	\$0.0000	\$0.2256	\$0.0800	\$0.0600	\$0.0400	\$0.0200	\$0.0000
Conventional 8 cents	\$0.0000	\$0.0000		\$0.0822	\$0.0780	\$0.0400	\$0.0200	\$0.0000
None	\$0.0000	\$0.0000	Penalty	Penalty	?	?	?	?

What Would Accelerated Adoption Mean for Eden's Tax Rate and Taxes?

UU Rate	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175
Incentive			\$0.1000	\$0.0800	\$0.0600	\$0.0400	\$0.0200	\$0.0000
Incentive Rate			\$1.4175	\$1.4375	\$1.4575	\$1.4775	\$1.4975	\$1.5175
	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Eden Homestead Tax	\$1.6431	\$1.6431	\$1.4175	\$1.4375	\$1.4575	\$1.4775	\$1.4975	\$1.5175

Eden Homestead Tax



Eden Tax Savings – Accelerated Consolidation

	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	Incentive Savings
Accelerated Savings	\$1,6431	\$1,6431	\$1,4175	\$1,4375	\$1,4575	\$1,4775	\$1,4975	\$1,5175	
Assessed Value									
Tax Savings \$ 100,000	\$0	\$0	\$218	\$199	\$179	\$160	\$141	\$121	\$1,019
Tax Savings \$ 150,000	\$0	\$0	\$327	\$298	\$269	\$240	\$211	\$182	\$1,528
Tax Savings \$ 200,000	\$0	\$0	\$436	\$398	\$359	\$320	\$282	\$243	\$2,038
Tax Savings \$ 250,000	\$0	\$0	\$545	\$497	\$449	\$400	\$352	\$304	\$2,547
Tax Savings \$ 300,000	\$0	\$0	\$654	\$596	\$538	\$480	\$422	\$364	\$3,056
Tax Savings \$ 350,000	\$0	\$0	\$763	\$696	\$628	\$560	\$493	\$425	\$3,566

Eden Projection Model Assuming Historical Budget Growth

Do nothing model		Year						
Name of Town		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Eden	Homestead tax rate	1.6431	1.6766	1.7059	1.7495	1.8313	1.8776	1.925
Eden	Tax \$ (based on town homestead EGL)	\$ 915,564	\$ 934,230	\$ 950,557	\$ 974,851	\$ 1,020,432	\$ 1,046,231	\$ 1,072,643
\$ 200,000	Tax \$ (based on selected homestead value)	\$ 3,286	\$ 3,353	\$ 3,412	\$ 3,499	\$ 3,663	\$ 3,755	\$ 3,850

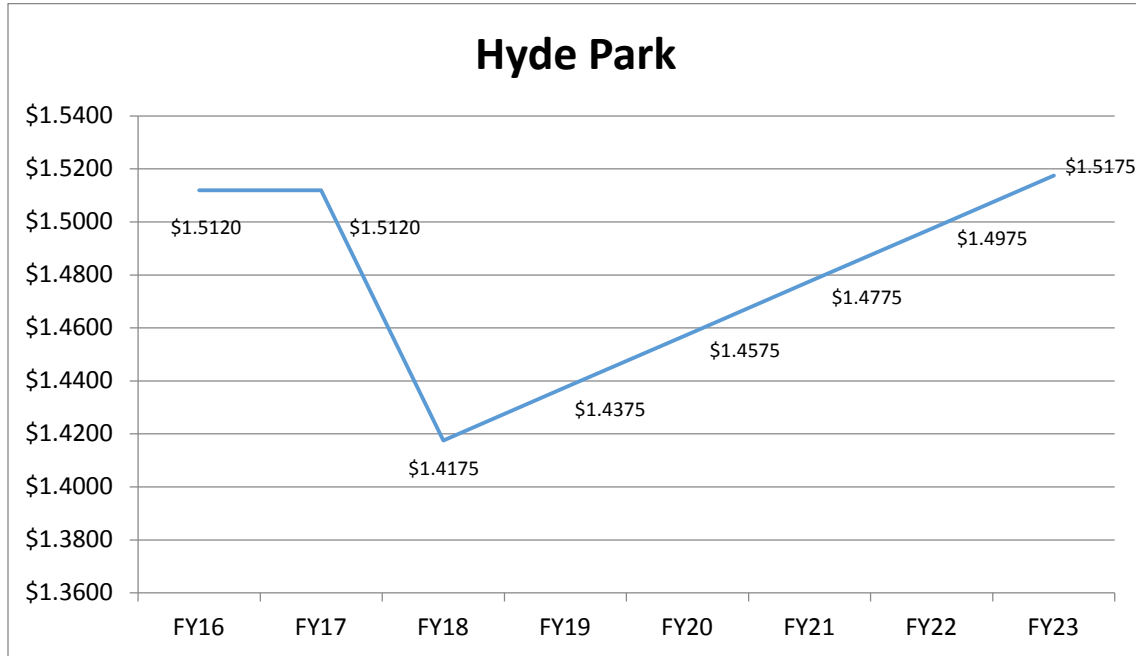
5 year model		Year						
Name of Town		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Eden	Homestead tax rate	1.6431	1.6766	1.4800	1.5323	1.5852	1.6388	1.6930
Eden	Tax \$ (based on town homestead EGL)	\$ 915,564	\$ 934,230	\$ 824,681	\$ 853,824	\$ 883,301	\$ 913,168	\$ 943,369
Eden	Tax \$ savings due to merger	\$ -	\$ -	\$ 125,875	\$ 121,028	\$ 137,131	\$ 133,063	\$ 129,274
\$ 200,000	Tax \$ (based on selected homestead value)	\$ 3,286	\$ 3,353	\$ 2,960	\$ 3,065	\$ 3,170	\$ 3,278	\$ 3,386
	Tax \$ savings due to merger	\$ -	\$ -	\$ 452	\$ 434	\$ 492	\$ 478	\$ 464

4 year model		Year						
Name of Town		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Eden	Homestead tax rate	1.6431	1.6766	1.7059	1.6206	1.5852	1.6388	1.6930
Eden	Tax \$ (based on town homestead EGL)	\$ 915,564	\$ 934,230	\$ 950,557	\$ 903,029	\$ 883,301	\$ 913,168	\$ 943,369
Eden	Tax \$ savings due to merger	\$ -	\$ -	\$ -	\$ 71,823	\$ 137,131	\$ 133,063	\$ 129,274
\$ 200,000	Tax \$ (based on selected homestead value)	\$ 3,286	\$ 3,353	\$ 3,412	\$ 3,241	\$ 3,170	\$ 3,278	\$ 3,386
	Tax \$ savings due to merger	\$ -	\$ -	\$ -	\$ 258	\$ 492	\$ 478	\$ 464

Hyde Park

What Are the Incentives for Hyde Park?

UU Rate	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175
Incentive			\$0.1000	\$0.0800	\$0.0600	\$0.0400	\$0.0200	\$0.0000	
Incentive Rate			\$1.4175	\$1.4375	\$1.4575	\$1.4775	\$1.4975	\$1.5175	
	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	
Hyde Park	\$1.5120	\$1.5120	\$1.4175	\$1.4375	\$1.4575	\$1.4775	\$1.4975	\$1.5175	



Hyde Park Tax Savings – Accelerated Consolidation

		<u>FY16</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	5-Yr Savings	6-Yr Savings
Accelerated Savings	Assessed Value	\$1.5120	\$1.5120	\$1.4175	\$1.4375	\$1.4575	\$1.4775	\$1.4975	\$1.5175		
Tax Savings	\$ 100,000	\$0	\$0	\$88.83	\$70.03	\$51.23	\$32.43	\$13.63	-\$5.17	\$256	\$251
Tax Savings	\$ 150,000	\$0	\$0	\$133.25	\$105.05	\$76.85	\$48.65	\$20.45	-\$7.76	\$384	\$376
Tax Savings	\$ 200,000	\$0	\$0	\$179.03	\$141.42	\$103.82	\$66.22	\$28.62	-\$8.98	\$519	\$510
Tax Savings	\$ 250,000	\$0	\$0	\$222.08	\$175.08	\$128.08	\$81.08	\$34.08	-\$12.93	\$640	\$627
Tax Savings	\$ 300,000	\$0	\$0	\$266.50	\$210.10	\$153.69	\$97.29	\$40.89	-\$15.51	\$768	\$753
Tax Savings	\$ 350,000	\$0	\$0	\$310.91	\$245.11	\$179.31	\$113.51	\$47.71	-\$18.10	\$897	\$878

Hyde Park Projection Model Assuming Historical Budget Growth

Do nothing model		Year						
Name of Town		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Hyde Park	Homestead tax rate	1.5123	1.5431	1.5747	1.6069	1.6396	1.673	1.7072
Hyde Park	Tax \$ (based on town homestead EGL)	\$ 2,739,326	\$ 2,795,116	\$ 2,852,355	\$ 2,910,681	\$ 2,969,912	\$ 3,030,412	\$ 3,092,361
\$ 200,000	Tax \$ (based on selected homestead value)	\$ 3,025	\$ 3,086	\$ 3,149	\$ 3,214	\$ 3,279	\$ 3,346	\$ 3,414

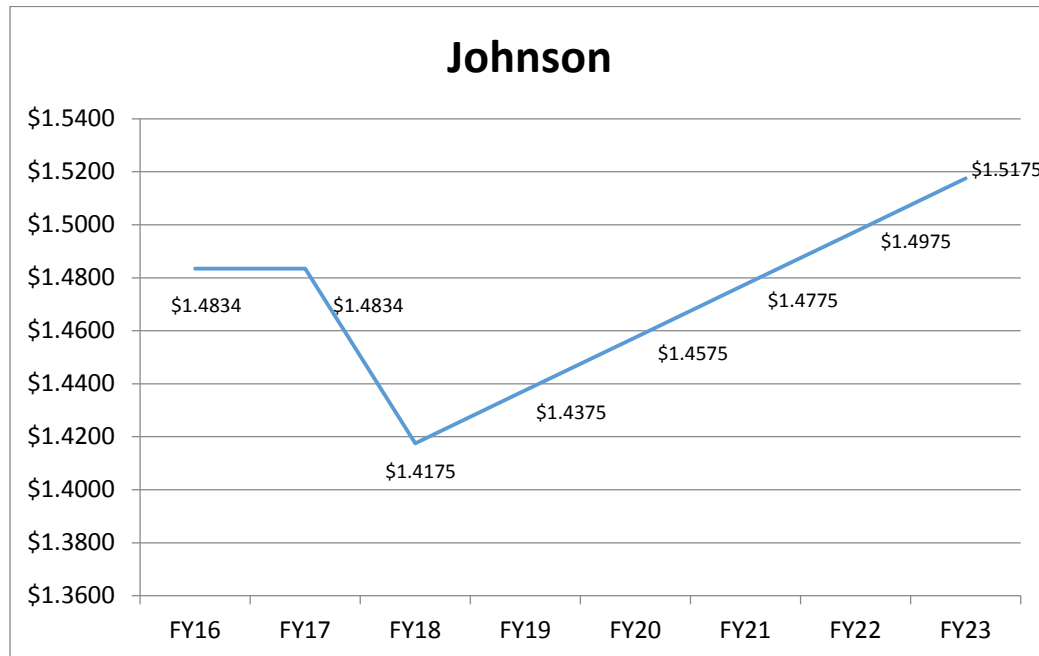
5 year model		Year						
Name of Town		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Hyde Park	Homestead tax rate	1.5123	1.5431	1.4800	1.5323	1.5852	1.6388	1.6930
Hyde Park	Tax \$ (based on town homestead EGL)	\$ 2,739,326	\$ 2,795,116	\$ 2,680,819	\$ 2,775,553	\$ 2,871,374	\$ 2,968,463	\$ 3,066,639
Hyde Park	Tax \$ savings due to merger	\$ -	\$ -	\$ 171,536	\$ 135,128	\$ 98,538	\$ 61,949	\$ 25,721
\$ 200,000	Tax \$ (based on selected homestead value)	\$ 3,025	\$ 3,086	\$ 2,960	\$ 3,065	\$ 3,170	\$ 3,278	\$ 3,386
	Tax \$ savings due to merger	\$ -	\$ -	\$ 189	\$ 149	\$ 109	\$ 68	\$ 28

4 year model		Year						
Name of Town		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Hyde Park	Homestead tax rate	1.5123	1.5431	1.5747	1.5323	1.5852	1.6388	1.6930
Hyde Park	Tax \$ (based on town homestead EGL)	\$ 2,739,326	\$ 2,795,116	\$ 2,852,355	\$ 2,775,553	\$ 2,871,374	\$ 2,968,463	\$ 3,066,639
Hyde Park	Tax \$ savings due to merger	\$ -	\$ -	\$ -	\$ 135,128	\$ 98,538	\$ 61,949	\$ 25,721
\$ 200,000	Tax \$ (based on selected homestead value)	\$ 3,025	\$ 3,086	\$ 3,149	\$ 3,065	\$ 3,170	\$ 3,278	\$ 3,386
	Tax \$ savings due to merger	\$ -	\$ -	\$ -	\$ 149	\$ 109	\$ 68	\$ 28

Johnson

What Are the Incentives for Johnson?

UU Rate	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175
Incentive			\$0.1000	\$0.0800	\$0.0600	\$0.0400	\$0.0200	\$0.0000	
Incentive Rate			\$1.4175	\$1.4375	\$1.4575	\$1.4775	\$1.4975	\$1.5175	
	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	
Johnson	\$1.4834	\$1.4834	\$1.4175	\$1.4375	\$1.4575	\$1.4775	\$1.4975	\$1.5175	



Johnson Tax Savings – Accelerated Consolidation

		FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	4-Yr	6-Yr
Accelerated Savings		\$1.4834	\$1.4834	\$1.4175	\$1.4375	\$1.4575	\$1.4775	\$1.4975	\$1.5175	Savings	Savings
	Assessed Value										
Tax Savings	\$ 100,000	\$0	\$0	\$61.87	\$43.09	\$24.31	\$5.54	-\$13.24	-\$32.01	\$135	\$90
Tax Savings	\$ 150,000	\$0	\$0	\$92.80	\$64.64	\$36.47	\$8.31	-\$19.86	-\$48.02	\$202	\$134
Tax Savings	\$ 200,000	\$0	\$0	\$124.53	\$86.98	\$49.43	\$11.88	-\$25.67	-\$63.23	\$273	\$184
Tax Savings	\$ 250,000	\$0	\$0	\$154.67	\$107.73	\$60.79	\$13.85	-\$33.09	-\$80.03	\$337	\$224
Tax Savings	\$ 300,000	\$0	\$0	\$185.60	\$129.27	\$72.94	\$16.62	-\$39.71	-\$96.04	\$404	\$269
Tax Savings	\$ 350,000	\$0	\$0	\$216.53	\$150.82	\$85.10	\$19.39	-\$46.33	-\$112.04	\$472	\$313

Johnson Projection Model Assuming Historical Budget Growth

Do nothing model		Year						
Name of Town		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Johnson	Homestead tax rate	1.4834	1.5136	1.5446	1.576	1.6083	1.641	1.6745
Johnson	Tax \$ (based on town homestead EGL)	\$ 1,645,461	\$ 1,678,961	\$ 1,713,348	\$ 1,748,178	\$ 1,784,007	\$ 1,820,279	\$ 1,857,439
\$ 200,000	Tax \$ (based on selected homestead value)	\$ 2,967	\$ 3,027	\$ 3,089	\$ 3,152	\$ 3,217	\$ 3,282	\$ 3,349

5 year model		Year						
Name of Town		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Johnson	Homestead tax rate	1.4834	1.5136	1.4800	1.5323	1.5852	1.6388	1.6930
Johnson	Tax \$ (based on town homestead EGL)	\$ 1,645,461	\$ 1,678,961	\$ 1,641,690	\$ 1,699,704	\$ 1,758,383	\$ 1,817,839	\$ 1,877,960
Johnson	Tax \$ savings due to merger	\$ -	\$ -	\$ 71,658	\$ 48,474	\$ 25,624	\$ 2,440	\$ (20,521)
\$ 200,000	Tax \$ (based on selected homestead value)	\$ 2,967	\$ 3,027	\$ 2,960	\$ 3,065	\$ 3,170	\$ 3,278	\$ 3,386
	Tax \$ savings due to merger	\$ -	\$ -	\$ 129	\$ 87	\$ 46	\$ 4	\$ (37)

4 year model		Year						
Name of Town		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Johnson	Homestead tax rate	1.4834	1.5136	1.5446	1.5323	1.5852	1.6388	1.6930
Johnson	Tax \$ (based on town homestead EGL)	\$ 1,645,461	\$ 1,678,961	\$ 1,713,348	\$ 1,699,704	\$ 1,758,383	\$ 1,817,839	\$ 1,877,960
Johnson	Tax \$ savings due to merger	\$ -	\$ -	\$ -	\$ 48,474	\$ 25,624	\$ 2,440	\$ (20,521)
\$ 200,000	Tax \$ (based on selected homestead value)	\$ 2,967	\$ 3,027	\$ 3,089	\$ 3,065	\$ 3,170	\$ 3,278	\$ 3,386
	Tax \$ savings due to merger	\$ -	\$ -	\$ -	\$ 87	\$ 46	\$ 4	\$ (37)

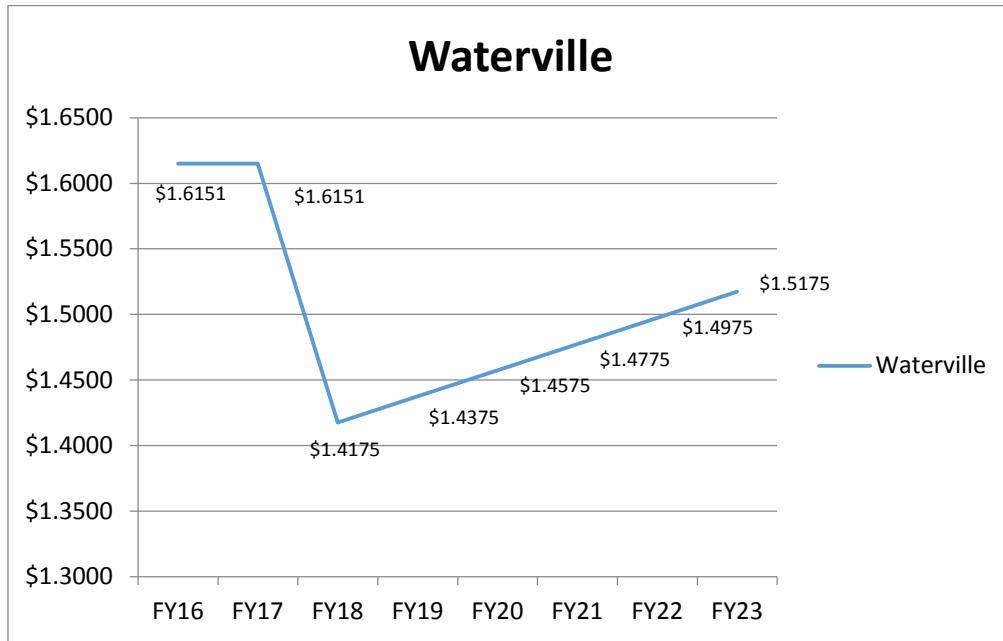
Waterville

What are the Incentives for Waterville?

Consolidated Year			1	2	3	4	5	6
Fiscal Year	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23
UU District Goal Rate			\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175
Transition Choice	\$0.0000	\$0.0000						
Accelerated 10 cents	\$0.0000	\$0.0000	\$0.1976	\$0.0800	\$0.0600	\$0.0400	\$0.0200	\$0.0000
Conventional 8 cents	\$0.0000	\$0.0000		\$0.0808	\$0.0767	\$0.0399	\$0.0200	\$0.0000
None	\$0.0000	\$0.0000	Penalty	Penalty	?	?	?	?

What Would Accelerated Adoption Mean for Waterville’s Tax Rate and Taxes?

UU Rate	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175	\$1.5175
Incentive			\$0.1000	\$0.0800	\$0.0600	\$0.0400	\$0.0200	\$0.0000	
Incentive Rate			\$1.4175	\$1.4375	\$1.4575	\$1.4775	\$1.4975	\$1.5175	
	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	
Waterville	\$1.6151	\$1.6151	\$1.4175	\$1.4375	\$1.4575	\$1.4775	\$1.4975	\$1.5175	



Waterville Tax Savings – Accelerated Consolidation

		FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	Incentive Savings
Accelerated Savings		\$1.6151	\$1.6151	\$1.4175	\$1.4375	\$1.4575	\$1.4775	\$1.4975	\$1.5175	
	Assessed Value									
Tax Savings	\$ 100,000	\$0	\$0	\$217	\$195	\$173	\$151	\$129	\$107	\$972
Tax Savings	\$ 150,000	\$0	\$0	\$325	\$292	\$259	\$227	\$194	\$161	\$1,458
Tax Savings	\$ 200,000	\$0	\$0	\$434	\$390	\$346	\$302	\$258	\$214	\$1,944
Tax Savings	\$ 250,000	\$0	\$0	\$542	\$487	\$432	\$378	\$323	\$268	\$2,430
Tax Savings	\$ 300,000	\$0	\$0	\$651	\$585	\$519	\$453	\$387	\$321	\$2,916
Tax Savings	\$ 350,000	\$0	\$0	\$759	\$682	\$605	\$529	\$452	\$375	\$3,402

Waterville Projection Model Assuming Historical Budget Growth

Do nothing model		Year						
Name of Town		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Waterville	Homestead tax rate	1.6151	1.6481	1.6816	1.716	1.902	1.9501	1.9994
Waterville	Tax \$ (based on town homestead EGL)	\$ 600,778	\$ 613,054	\$ 625,515	\$ 638,311	\$ 707,498	\$ 725,390	\$ 743,729
\$ 200,000	Tax \$ (based on selected homestead value)	\$ 3,230	\$ 3,296	\$ 3,363	\$ 3,432	\$ 3,804	\$ 3,900	\$ 3,999

5 year model		Year						
Name of Town		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Waterville	Homestead tax rate	1.6151	1.6481	1.4800	1.5323	1.5852	1.6388	1.6930
Waterville	Tax \$ (based on town homestead EGL)	\$ 600,778	\$ 613,054	\$ 550,524	\$ 569,979	\$ 589,656	\$ 609,594	\$ 629,755
Waterville	Tax \$ savings due to merger	\$ -	\$ -	\$ 74,990	\$ 68,332	\$ 117,842	\$ 115,796	\$ 113,973
\$ 200,000	Tax \$ (based on selected homestead value)	\$ 3,230	\$ 3,296	\$ 2,960	\$ 3,065	\$ 3,170	\$ 3,278	\$ 3,386
	Tax \$ savings due to merger	\$ -	\$ -	\$ 403	\$ 367	\$ 634	\$ 623	\$ 613

4 year model		Year						
Name of Town		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Waterville	Homestead tax rate	1.6151	1.6481	1.6816	1.5975	1.5852	1.6388	1.6930
Waterville	Tax \$ (based on town homestead EGL)	\$ 600,778	\$ 613,054	\$ 625,515	\$ 594,239	\$ 589,656	\$ 609,594	\$ 629,755
Waterville	Tax \$ savings due to merger	\$ -	\$ -	\$ -	\$ 44,072	\$ 117,842	\$ 115,796	\$ 113,973
\$ 200,000	Tax \$ (based on selected homestead value)	\$ 3,230	\$ 3,296	\$ 3,363	\$ 3,195	\$ 3,170	\$ 3,278	\$ 3,386
	Tax \$ savings due to merger	\$ -	\$ -	\$ -	\$ 237	\$ 634	\$ 623	\$ 613

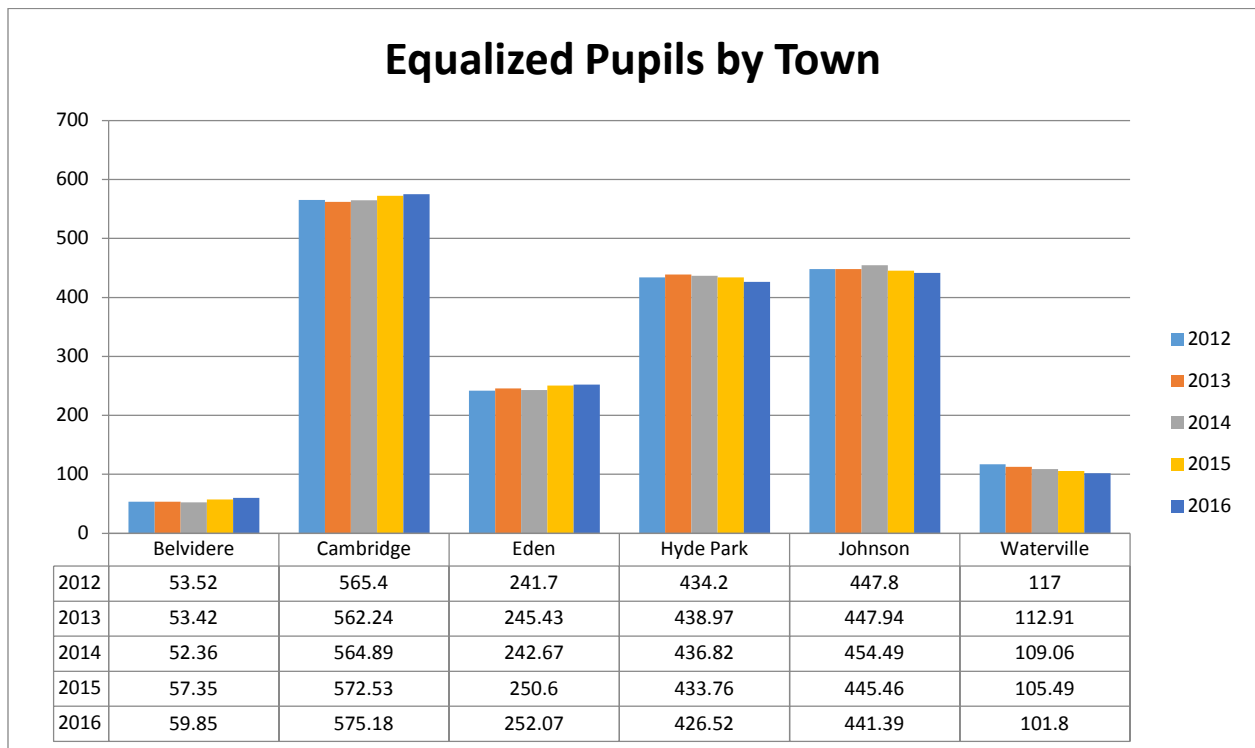
Appendix C: School Configuration and School Enrollment

School Configuration

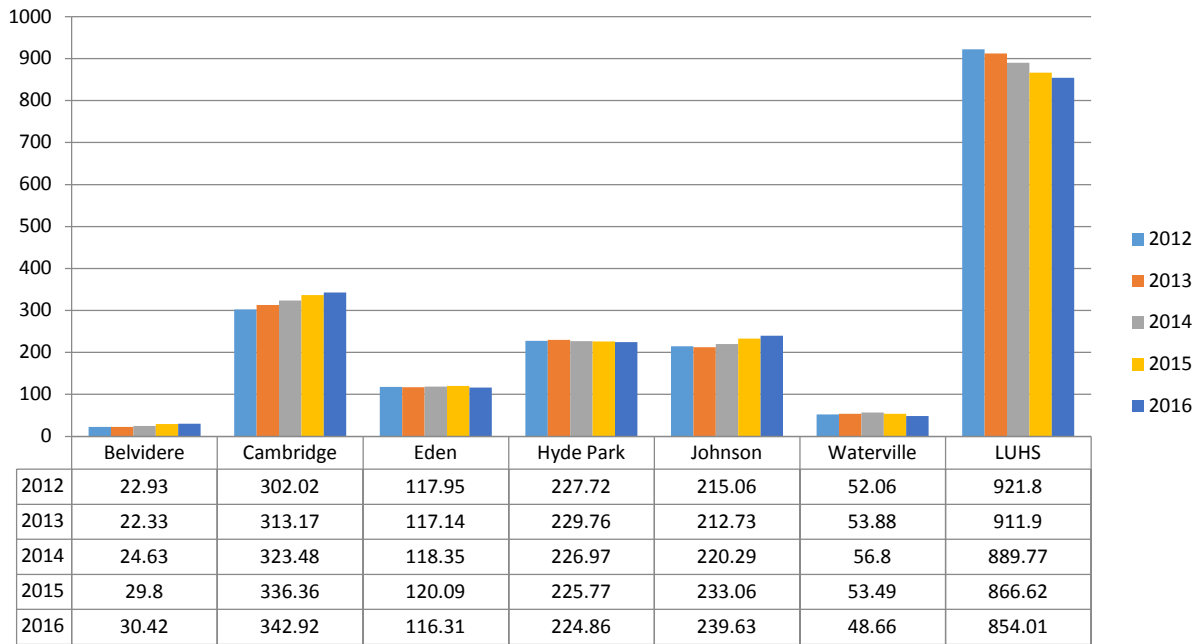
The current school configuration in our district is as follows:

Cambridge Elementary School	EEE through grade 6	360 students
Eden Central School	EEE through grade 6	133 students
Hyde Park Elementary School	EEE through grade 6	245 students
Johnson Elementary School	EEE through grade 6	255 students
Waterville Elementary School	PreK through grade 6	93 students*
Lamoille Union Middle School	Grades 7-8	222 students
Lamoille Union High School	Grades 9-12	545 students
Total		1853 students

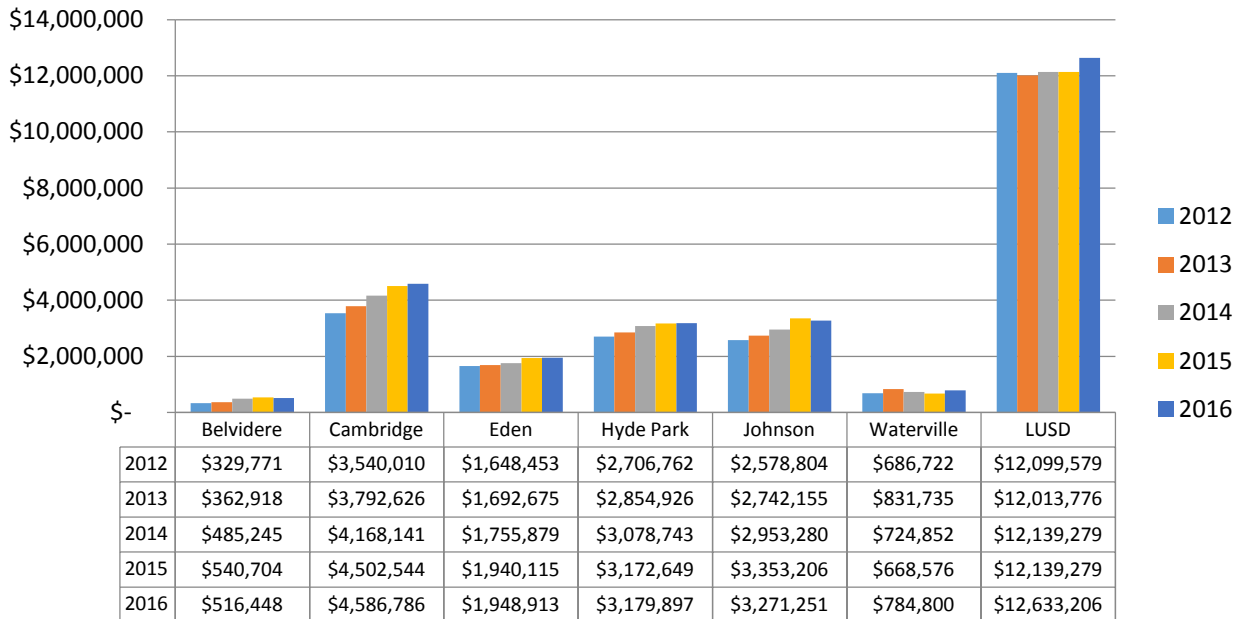
*Enrollment for Waterville includes Belvidere Students



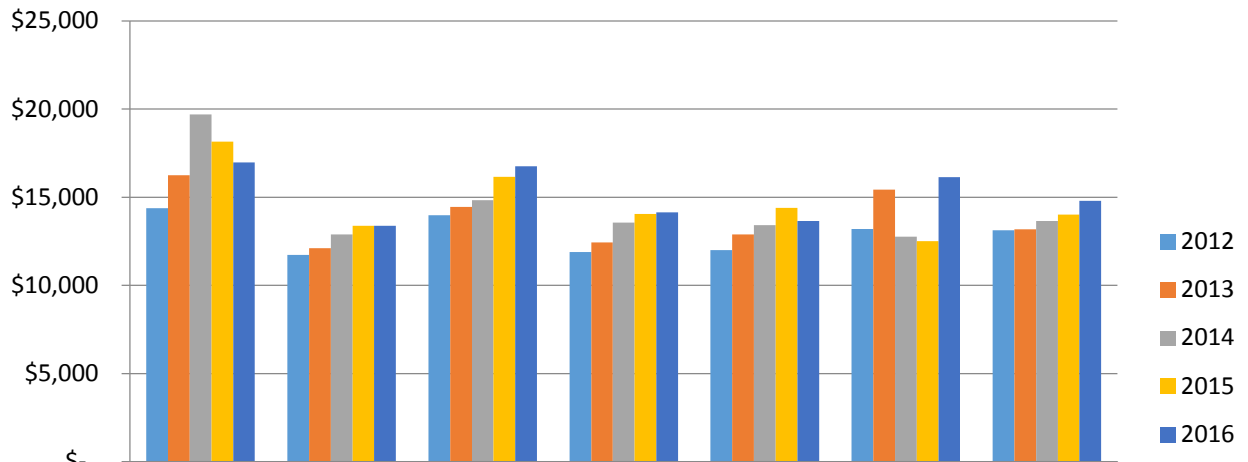
Equalized Pupil



Education Spending



Education Spending Per Equalized Pupil



	Belvidere	Cambridge	Eden	Hyde Park	Johnson	Waterville	LUSD
2012	\$14,382	\$11,721	\$13,976	\$11,886	\$11,991	\$13,191	\$13,126
2013	\$16,252	\$12,110	\$14,450	\$12,426	\$12,890	\$15,437	\$13,174
2014	\$19,701	\$12,885	\$14,836	\$13,565	\$13,406	\$12,761	\$13,643
2015	\$18,144	\$13,386	\$16,156	\$14,053	\$14,388	\$12,499	\$14,008
2016	\$16,977	\$13,376	\$16,756	\$14,142	\$13,651	\$16,128	\$14,793

Total Population by Town

The current population by town in our district is as follows:

Belvidere	348
Cambridge	3659
Eden	1323
Hyde Park	2954
Johnson	3446
Waterville	673

Student Enrollment as of November 1, 2015

GRADE	CAMBRIDGE	EDEN	HYDE PARK	JOHNSON	WATERVILLE*	LUHS	LUMS
EEE	11	0	10	2	0		
PRE-K	32	21	21	22	16		
K	42	16	24	30	12		
1	47	17	30	34	9		
2	45	21	39	40	11		
3	47	20	31	30	12		
4	46	11	31	33	12		
5	44	16	30	26	10		
6	46	11	29	38	11		
7							114
8							108
9						152	
10						125	
11						124	
12						143	
AW-Student without diploma						1	
Total	360	133	245	255	93	545	222

*Enrollment for Waterville includes Belvidere Students

Appendix D: Act 46 Goals Addressed

Goal #1: The proposed unified school district will provide substantial equity in the quality and variety of educational opportunities.

For several years now, LNSU has embraced the concept of equitable opportunity, and for at least five years, has strived to achieve common areas for teaching and learning, including curriculum, instruction, assessment, grading and reporting, and professional learning. LNSU educators have made considerable progress toward that end. While this has been an area of strong intent, local control and preferences for teaching and learning have provided some challenges along the way.

With one Board sharing an eye toward what is best for all students PreK-12, rather than eight boards governing their local town district or grade cluster, there is greater promise to share the political will to realize one system and the achievement of greater equity and opportunity for all students.

Results would include:

- Seamless PreK-12 curriculum with common goals, articulated outcomes, graduation requirements, and post-secondary aspirations;
- Consistency of quality of teaching and learning; also facilities and more concrete resources and conditions for teaching and learning;
- Continue public school choice - currently available for Vermont high school students - also consider in-district possibilities for mobility and magnet offerings, more flexible pathways for elementary and middle-high school students;
- Greater access and flexibility of programming within and across schools;
- Greater continuity and commonality - while personalizing education - in transitioning students from five elementary schools to one middle school;
- Maximized sharing of specialists, coaches, guidance and specialized personnel, student learning opportunities, and professional learning opportunities; also equipment, staff, and all human, fiscal, and physical resources;
- Greater overall program coherence;
- Greater opportunities for school principals to invest more time in instructional leadership, to focus on teaching and learning.

Goal #2: The proposed unified school district will lead students to achieve or exceed the State's Education Quality Standards, adopted as rules by the State Board of Education at the direction of the General Assembly.

Vermont's Education Quality Standards are in place to ensure that all students are afforded equitable and high quality opportunities to achieve or exceed rigorous and relevant standards and outcomes. Implementing EQS is well underway in LNSU, and, in fact, we are participating in the Pilot EQS Integrated Field Review this spring; however, centralizing planning, implementation, and evaluation of student opportunities, performance, and achievement will more likely result in greater coordination of a seamless PreK-12 curriculum, instructional practices, assessment measures, professional learning, and accountability across all schools, grades, and programs.

Proficiency-Based Learning (PBL,) proficiency-based graduation requirements, personalized learning, and increased flexible pathways are all well underway in LNSU, primarily within the LUHSD #18, and to varying degrees in different elementary districts. One single district governed by a single board is likely to achieve greater fidelity within a tighter timeline.

Goal #3: The proposed union school district will maximize operational efficiencies through increased flexibility to manage, share, and transfer resources with a goal of increasing the district-level ratio of students to full-time equivalent staff.

In consolidation, there would be one board, replacing our current eight. We anticipate more competition for fewer board seats and increased focus and influence of members. Quite possibly, there would be greater quality and commitment by a smaller number of board members. We anticipate creating local Advisory Committees, or other school building based structures and strategies to maintain local input and participation in creating procedures for district policies, and in engaging in the life of the school.

A single district will also build one budget (instead of nine), one audit (instead of eight), a single treasurer, and an equalized tax rate, with greater forecasting and leveling of funding and taxation over the years.

While we are currently close to two negotiated agreements and salary schedules for licensed and for support staff, we do still have some "carve outs" for specific town districts. Our Board Negotiating Committee (BNC) costs would decrease with a single entity, due to the time and legal support we require now for eight boards negotiating single contracts.

We anticipate greater stability in central office leadership. There are board meetings, board committee meetings, and work sessions related to governance most every evening, Monday through Thursday. The schedule for the Superintendent and key Managers and Directors places undue strain on our leadership, resulting in very high turnover.

With increased flexibility and mobility for students and staff within a single district, we could, over time, continue to "right size" our student, teacher and staff ratios. We predict more opportunities for sharing across schools in areas such as facilities, maintenance, transportation, and food services; in operations and technology, data, teacher leadership, guidance, other specialty areas to support teaching and learning. Additionally, we would see greater possible access to sports, recreation, and extra-curricular activities for students.

Goal #4: The proposed union school district will promote transparency and accountability.

Transparency and accountability are priorities for all of our work now as a Supervisory Union; however, we would expect that accountability measures would be more efficient and transparency will remain a priority. With one board, one set of accountability systems, and unified outcome measures, rather than multiple sets, we are likely to gain ground in this regard.

We would, as mentioned before, have a single audit, single budget, treasurer, streamlined reporting, and data management. We would have greater focus on enrollment trends, graduation rates, post school outcomes and aspirations data, and more. Increased consistency of data, accounting, and reporting leads to transparency.

Goal #5: The proposed union school district will deliver education at a cost that parents, voters, and taxpayers value.

Our six communities would see immediate tax incentives for five years. We would have one budget and tax rate across the district. We would likely experience greater predictability and stability in future years. Economies and efficiencies of scale would likely lead to lower costs over long run. Eden and Waterville would maintain their small schools grants. Our communities would incur no penalties for inaction.

Regional Effects

The Superintendents in three Supervisory Unions (SU's) in Lamoille County have begun conversations about combining into one district. All three SU's have quite different structures. LNSU is the only one that has the "poster child" structure of five elementary schools, PreK-6, feeding into one middle and high school, with a tech center. No town has school choice. Therefore, it makes sense for LNSU to take the first step toward consolidation, and consolidate the six town districts and the union secondary district into one single union school district. This first step in no way negates a possibility of future consolidation down the road, and, in fact, begins to create and model a prototype. We are open to others joining forces in future years, as is mutually desirable and agreeable.

Appendix E: Benefits/Challenges Identified by Act 46 Study Committee

Benefits: Creating a K-12 Single Educational Community with Shared Services

Curricular Efficiencies

- Shared specialists, coaches and professional development
- Continuity of guidance services
- Seamless K-12 curriculum
- Consistency of quality instruction
- Possible magnet programs
- School choice with-in district
- Instructional Equipment and resources shared among schools

Operational Efficiencies

- Single treasurer
- Single contract with one salary schedule
- Better integration of sports, recreation, and extra-curricular activities
- Stable leadership
- Mobility of staff between schools
- Increased efficiencies at central office
- Consolidated busing contracts
- 1 budget, not 9

Cost Savings

- Small schools grants retained
- Save on a single audit
- Tax incentives for five years
- No penalties for lack of action

Misc.

- Articles of agreement could offer protections
- Greater input from multiple school leaders
- More competition for board seats (better quality)
- Local advisory committees
- Possibility of equal representation on boards
- Could resolve Hyde Park building issues

Challenges: Creating a K-12 Single Education Community with Shared Services

Operational Challenges

- Loss of local boards
- Loss of transparency
- More power at the state level (state control)
- Wasted building space
- Increase in individual town liability
- One contract for all busing
- Schools feel disenfranchised
- More control to fewer people
- Unification of salary contracts
- Stronger union

Curriculum Challenges

- Difficulties in creating a seamless curriculum
- Teacher mobility causes instability
- Student movement could cause problems
- Equity becomes the “lowest common denominator”

Fiscal Challenges

- Sharing capital improvement costs
- May increase total costs
- Different tax rates

Misc.

State may decide to change again

Fear of unknown

Movement from “my school” to “ours”