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Eisenhower Charter School Application Hearing

January 25th 2012

<http://eisenhowercharterschool.org>



ECS Board of Trustees

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Agenda

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- Support
- School Design
- Finance & Facility
- Alternative Plan — Haner Property
- Areas for Collaboration
- WCSD Review of Application
- Summary

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Support

Municipalities

Businesses

Partnerships

Online Support

Family Support

All six (6) of the municipalities within the current Northern Attendance area have endorsed the formation of ECS.

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Pine Grove Township

Sugar Grove Township

Sugar Grove Borough

Farmington Township

Bear Lake Borough

Freehold Township

44 business have provided letters of support for ECS.

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- | | | |
|---|---|--|
| 1. Sugar Grove Laundromat | 16. Meridien Hardwoods of Pa., Inc. | 31. Landin Dental Associates |
| 2. Sugar Grove American Legion Post 758 | 17. <i>Tall Tales Sporting Goods</i> | 32. Ribs and Bones |
| 3. Mortenson Recycling, Inc. | 18. <i>Skylon, Inc.</i> | 33. Fred Blick Auto |
| 4. D & L Enos Milling | 19. <i>Town & Country</i> | 34. Brauchaud Auto |
| 5. Valley Tool & Die | 20. <i>Buckhaven Wildlife Art</i> | 35. O'Brien Transmission Service, L.L.C. |
| 6. TerLin's Reflections | 21. <i>Darcy's Hair Boutique</i> | 36. Russell Veterinary Hospital, P.C. |
| 7. Mike's Townline Service | 22. <i>Hebner's Towne Styling</i> | 37. S & K Scope Mounts |
| 8. Stanton Brothers | 23. <i>Pine Ridge Energy</i> | 38. Bauer Law Firm |
| 9. Fastteks | 24. <i>The Bucket Café</i> | 39. Jim Valone Motors |
| 10. Grant Septic | 25. <i>McIntyre's Precision Machining</i> | 40. Larimer & Norton |
| 11. David McJunkin Logging | 26. <i>McNutter's</i> | 41. Repke Photo & Design |
| 12. Plum Nearly Farm | 27. <i>Brigg's Transport Inc.</i> | 42. Kirkpatrick Pest Control |
| 13. Coffaro's Custom Butchering | 28. <i>Marsh Chiropractic</i> | 43. Schyuler's |
| 14. Hebner Auto Repair | 29. <i>Coyote Performance Products</i> | 44. Chase Car Care |
| 15. K C Auto Glass | 30. <i>Foxmart</i> | |

The following organizations have offered to partner with ECS to offer enhanced educational opportunities for students.

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Jamestown Community College

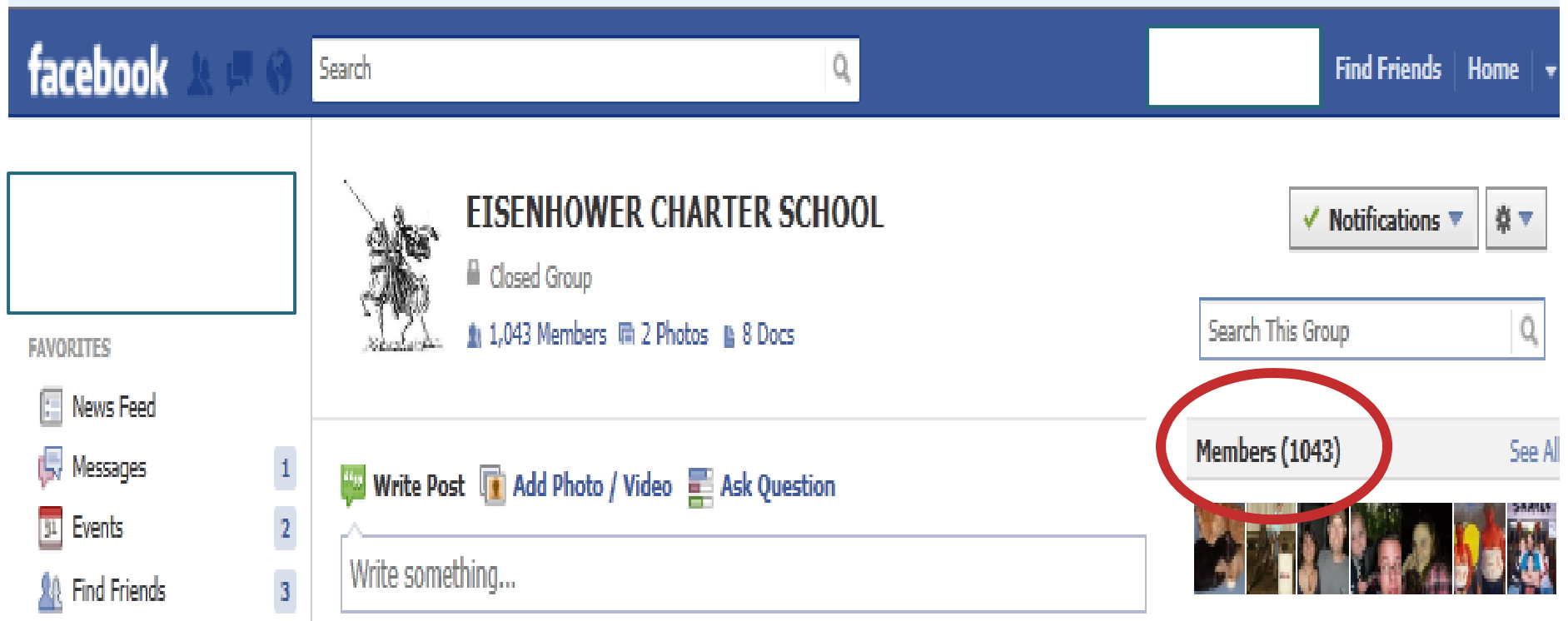
St. Bonaventure University

Roger Tory Peterson Institute

**Jamestown Audubon Center and
Sanctuary**

ECS has over 1000 facebook friends

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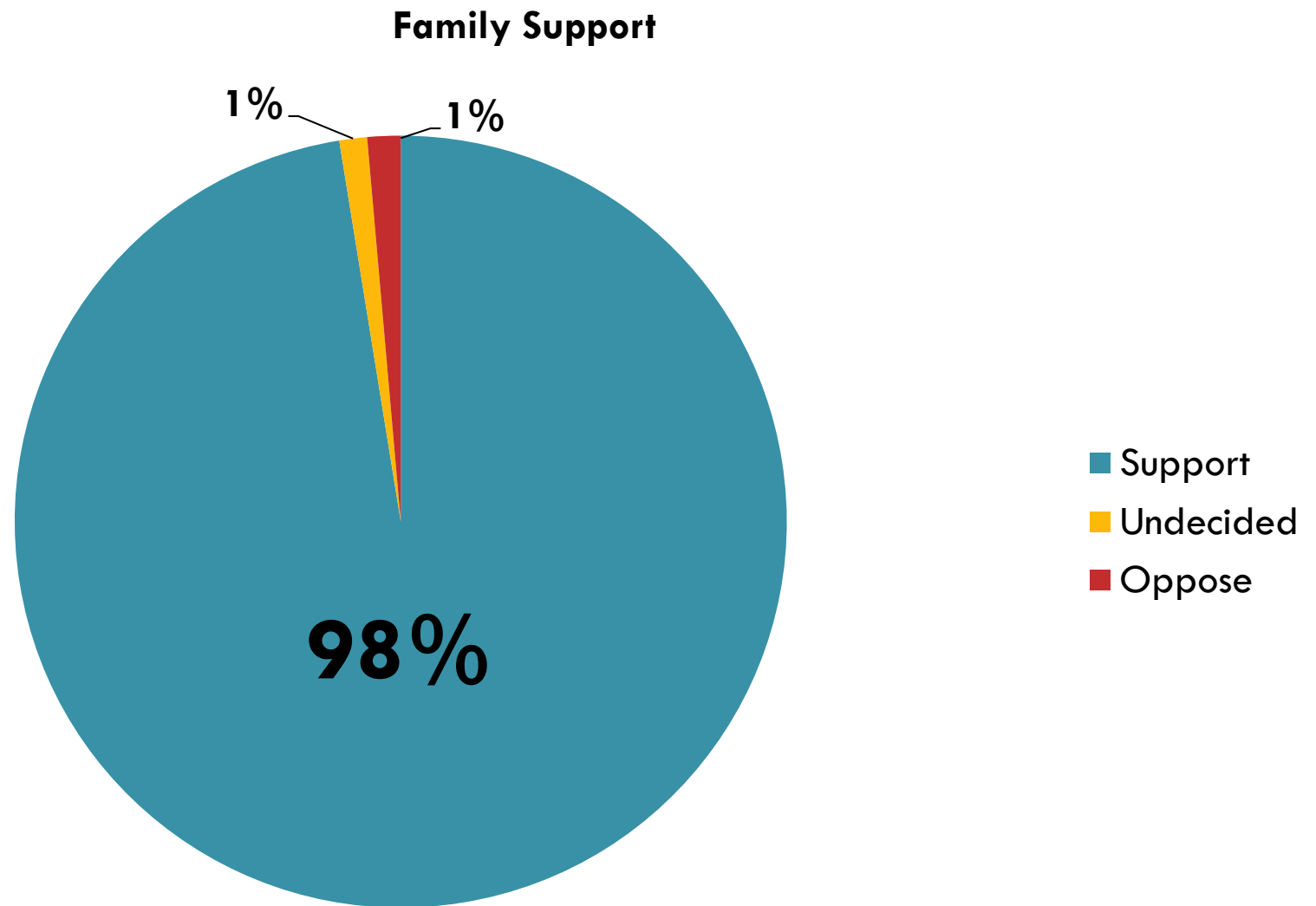


The screenshot shows the Facebook interface for the Eisenhower Charter School group. The top navigation bar includes the Facebook logo, a search bar, and links for 'Find Friends' and 'Home'. The left sidebar lists 'FAVORITES' such as News Feed, Messages, Events, and Find Friends. The main content area displays the group's profile picture (a knight on horseback), the name 'EISENHOWER CHARTER SCHOOL', and its status as a 'Closed Group'. It also shows '1,043 Members', '2 Photos', and '8 Docs'. Below this are options to 'Write Post', 'Add Photo / Video', and 'Ask Question', followed by a text input field labeled 'Write something...'. On the right side, there are 'Notifications' and a group settings icon. A 'Search This Group' bar is present. The 'Members (1043)' link is circled in red, and a 'See All' link is visible next to it. A row of member profile pictures is shown at the bottom right.

Members include current students, parents, community members, and EMHS Alumni

98% of families of the current students at EMHS support the formation of the ECS

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School Design

Key Principles for Success

Instructional Time

Core Curriculum

Focus Areas

Project Based Learning

The key principles to achieve our goal of providing a better education for our students

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- Commitment to each student as an individual
 - Personal Education Plan (PEP) and Career Path
 - Teacher assistants to add instructional support
 - Mentoring
 - Remediation, Enrichment & Acceleration
- Data-driven decision making
 - Benchmarking at beginning of year
 - Continuous points of assessment to determine acceleration or remediation needs
- Innovative learning opportunities
 - Project based programs
 - Utilize readily accessible learning environments

Students attending ECS 6 -12 grade will receive an additional 1.1 years of instruction

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Area	Current (District)	Eisenhower Charter School	Change
Middle School			
Longer Instructional Day (Minutes)	364 Minutes	389 Minutes	Add 25 minutes
Longer School Year	180 days	190 days	Add 10 days
More Instructional Hours	1080 Hours / Year	1232 Hours / Year	Add 152 Hours / Year
High School			
Longer Instructional Day (Minutes)	338 Minutes	376 Minutes	Add 38 minutes
Longer School Year	180 days	190 days	Add 10 days
More Instructional Hours	1000 Hours / Year	1191 Hours / Year	Add 191 Hours / Year

The following is the proposed ECS Middle and High School daily periods

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□ Middle School

- ▣ 4 (60 minute) Core Subject Instructional Periods
- ▣ 3 (45 minute) Elective Instructional Periods
- ▣ 1 (14 minute) Enrichment Period
- ▣ 30 minute lunch*
- ▣ 5 minute homeroom*

□ High School

- ▣ 8 (45 minute) Instructional Periods
- ▣ 30 minute lunch*
- ▣ 10 minute homeroom*

* Not included in instructional time

Middle School Core Curriculum Differences

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Humanities

- Instrumental Instruction (6-8)
 - Spanish (8)

Environmental Science

- 4 Courses (6-8)

Engineering & Technology

- 5 Courses (6-8)

Agriculture Science

- 3 Courses (6-8)

High School Core Curriculum Differences

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Humanities

- Latin I-IV (9-12)
- Public Speaking I & II (9-12)
- Targeted Writing (Creative Writing, Journalism, Media Communications, and Business Writing) (9-12)
 - Theater Arts (9-12)

Environmental Science

- 6 Courses (9-12)

Engineering & Technology

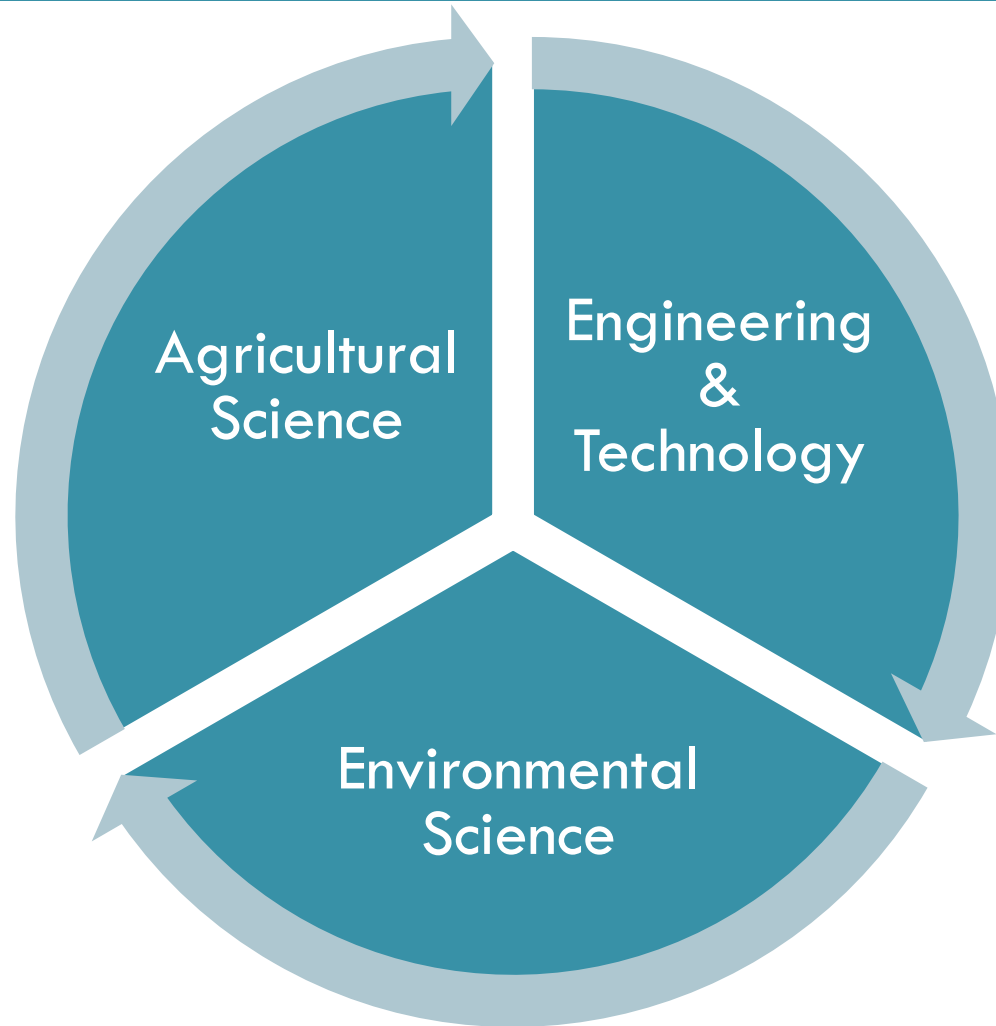
- 9 Courses (9-12)

Agriculture Science

- 8 Courses (9-12)

ECS will expand the Academic curriculum in the following 3 focus areas.

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Academic Environmental Science Courses

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6 th Grade	7 th Grade	8 th Grade	
<div><div>Natural Resources ■ ☀ (New)</div><div>Outdoor Education ■ ☀</div><div>Energy & the Environment ■ ☀ (New)</div><div>Alternative Energies ■ ☀ (New)</div></div>			
9 th Grade	10 th Grade	11 th Grade	12 th Grade
<div><div>Wildlife Ecology ■ ☀ (New)</div><div>Aquatic Ecology ■ ☀</div><div>Forestry ■ ☀</div><div>Plants & Animals ■ ☀</div><div>Entomology ■ ☀</div><div>Field Study in Ecology ■ ☀ (New)</div></div>			

■	Semester Only
☀	Eco Lab/Courtyard

Academic Engineering & Technology Courses

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6 th Grade	7 th Grade	8 th Grade
Automation & Robotics ■ # (New) Design & Modeling ■ # (New)	Energy & the Environment ■ # (New) Magic of Electrons ■ # (New) Science of Technology ■ # (New)	

■	Semester Only
#	Project Lead the Way

Academic Engineering & Technology Courses

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9 th Grade	10 th Grade	11 th Grade	12 th Grade
Introduction to Engineering Design # (New) Manufacturing Technology ■ (New) Computer Science ■	Introduction to Engineering Design # (New) Principles of Engineering # (New)	Principles of Engineering # (New) Biotechnical Engineering # (New) Civil Engineering & Architecture # (New)	Biotechnical Engineering # (New) Civil Engineering & Architecture # (New) Engineering Design & Development # (New)
<div> <div> <div>■</div> <div>Semester Only</div> </div> <div> <div>#</div> <div>Project Lead the Way</div> </div> </div> Design & Manufacturing Enterprise ■ Engineering Design & Applications ■ (New) Designs in BioRelated Technologies ■ (New)			

Academic Agricultural Science Courses

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6 th Grade		7 th Grade		8 th Grade	
Introduction to Agricultural Science I ■ ☀ (New) Introduction to Agricultural Science II ■ ☀ (New)					
		AgriBusiness ■ ☀ (New)			
9 th Grade		10 th Grade		11 th Grade	
Agricultural Science ☀ (New)		Exploring Agricultural Science ■ ☀ (New) Large Animal Science (New) Wildlife Ecology ■ ☀ Aquatic Ecology ■ ☀ AgroEcosystems ■ ☀ (New)			
					Ag Practicum Ag Work Experience (New)
<div>■ Semester Only</div> <div>☀ Eco Lab/Courtyard</div>		AgriBusiness ■ ☀ (New)			

Project based learning is the key to success in the new focus areas and encourages creative thinking and problem solving.

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PLTW (Project Lead The Way)

**REAL (Rural Entrepreneurship
through Action Learning)**

**CASE (Curriculum for
Agricultural Science Education)**

Project Lead The Way (PLTW) Highlights

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- Engineering Program for middle and high school students. Some of the areas include Automation and Robotics, Design and Modeling, and many more specialization courses.
- Rigorous and innovative curricula using Science, Technology, Engineering, and Mathematics (STEM) Education.
- Accomplished through activities, projects and problem - based (APPB) learning, and hands-on and real world projects that maybe applied to everyday life.
- 12th grade Capstone Course of Engineering Design and Development.
- Rochester Institute of Technology (RIT) and Penn State University are affiliating Partners of PLTW. The teachers will attend PLTW training sessions at these Universities prior to implementation.

REAL Highlights

(Rural Entrepreneurship through Action Learning)

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- During a REAL Entrepreneurship course, students use their communities as “laboratories” in which to:
 - ▣ consider entrepreneurship as a career option
 - ▣ develop skills and understanding necessary for successful employment
 - ▣ create job opportunities for themselves and others by starting or expanding viable enterprises.
- The REAL Entrepreneurship program provides:
 - ▣ preparation for the transition from school to work in small businesses
 - ▣ academically rigorous curricula with integrated technology component
 - ▣ meaningful student interaction with local community and global economy
 - ▣ partnerships with business and civic leaders (through Community Support Teams).

CASE Highlights

(Curriculum for Agricultural Science Education)

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- Designed and written by agriculture educators for agriculture educators.
- CASE benefits teachers, students and the industry of agriculture by enhancing agricultural education programs to develop and produce well educated and highly-skilled graduates.
- CASE will provide students a rigorous balance of science, mathematics, and English language situated in agriculture subject matter
- The CASE four dimensional approach to teacher support includes curriculum, professional development, assessment, and certifications



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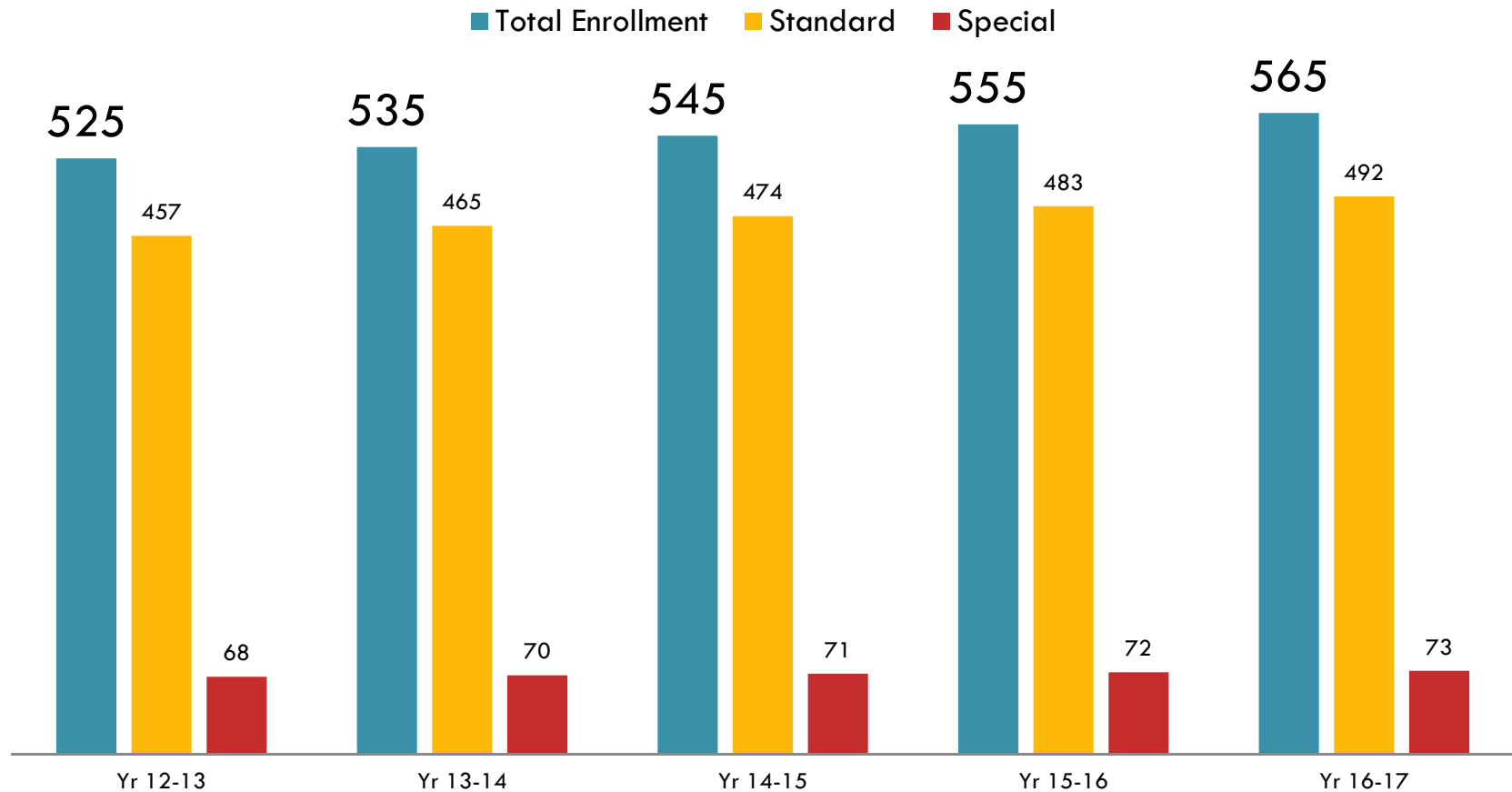
Finance / Facility Plan



Eisenhower Middle High School

ECS enrollment assumption is based on 525 students in year one.

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Note: Assumes 2% year on year enrollment increase and a flat 13% special education enrollment

ECS is prepared to begin implementing and hiring key personnel as early as March with start up funding

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	Mar	Apr	May	June
Beginning Cash Balance	0	488,719	455,874	427,829
Plus Receipts:				
Bridge Financing	500,000			
School District (5th of mo)				
Start-up Grant				
Fees				
Other Title 1 and eRate?				
Total Receipts	500,000	0	0	0
Less Disbursements				
Salaries	7,500	15,833	15,833	15,833
Medical				
PSERS/Retirement	914	1,930	1,930	1,930
FICA	574	1,211	1,211	1,211
Other Benefits	93	196	196	196
Substitute Service				
Extra-curricular				
Professional Development				
Contracted Services				
Consumable Supplies	200	2800		
Travel/Transportation				
Books/Instructional Matls				
Equipment	2,000	2,000		
Site Costs				
Loan Payment		8,874	8,874	8,874
Other (specify)				
Total Disbursements	11,281	32,845	28,045	28,045

\$500K bridge financing for start up

Income Overview

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General Education Student:
\$9,203.36
Special Education Student:
\$19,215.47

Estimated Revenues And Other Financing Sources			
6000	Revenue from Local Sources		\$ 5,306,064
7000	Revenue from State Sources	State Funding	\$ 146,890
8000	Revenue from Federal Sources		
9000	Other Financing Sources	(note: 1)	\$ 500,000
	Total Estimated Revenues And Other Financing Sources		\$ 5,952,954

Bank Bridge Loan

ECS has secured up to \$1 million in financing

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- CNB & Northwest Savings Bank joint investment
- Commitment letter submitted as Appendix 24
- Additional private funding sources also available

Expenditure Summary

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ITEM	AMOUNTS
Total 1000 Instruction	\$ 3,241,891
Total 2000 Support Services	\$ 1,202,090
Total 3000 Operation of Non-instructional Services	\$ 258,269
Total 4000 Facilities, Construction and Improvement	\$ 850,000
Total Estimated Expenditures	\$ 5,552,250

ECS's \$3.5M personnel budget includes a total of 69 positions.

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Personnel		#	Personnel		#
Management Staff	CEO/Principal	1	Support Staff	Teachers Aides	5
	CFO	1		Reading Specialist	1
	Guidance Counselors	2		Nurse	1
	Facility Manager	1		Special Ed Cord.	1
	Kitchen Manager	1		Admin Assistants	2
Total Management Staff		6		Guidance Assistant	1
Teaching Staff	Teachers	32	Total Support Staff		11
	Teaching Assistants	7	Custodial	Janitors	4
	Special Ed Teachers	4	Food Services	Servers	3
	Librarian	1	Total Staff		69
	Technology Officer	1			
Total Teaching Staff		45			

Building Maintenance and Repair

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Items	Amount
Cleaning Supplies	\$ 3,600.00
Bldg & Grounds Repairs	\$ 5,000.00
Bldg/Grounds Equipment Rentals	\$ 20,513.86
Bldg/Grounds Contractors	\$ 15,000.00
Total Bldg Maintenance and Repairs	\$ 44,113.86

ECS plans to invest almost \$3.3 million in facility improvements over 5 years

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Year	Amount	Item			
July 2012	\$ 300,000	Electrical System Upgrades			
Dec 2012	\$ 550,000	Heating Upgrades			
June 2014,15,16	\$ 1,800,000	Windows and weatherproofing			
July 2015	\$ 334,000	Building security upgrades			
June 2017	\$ 310,000	Sidewalk and sprinkler upgrades			
Total	\$3,294,000				

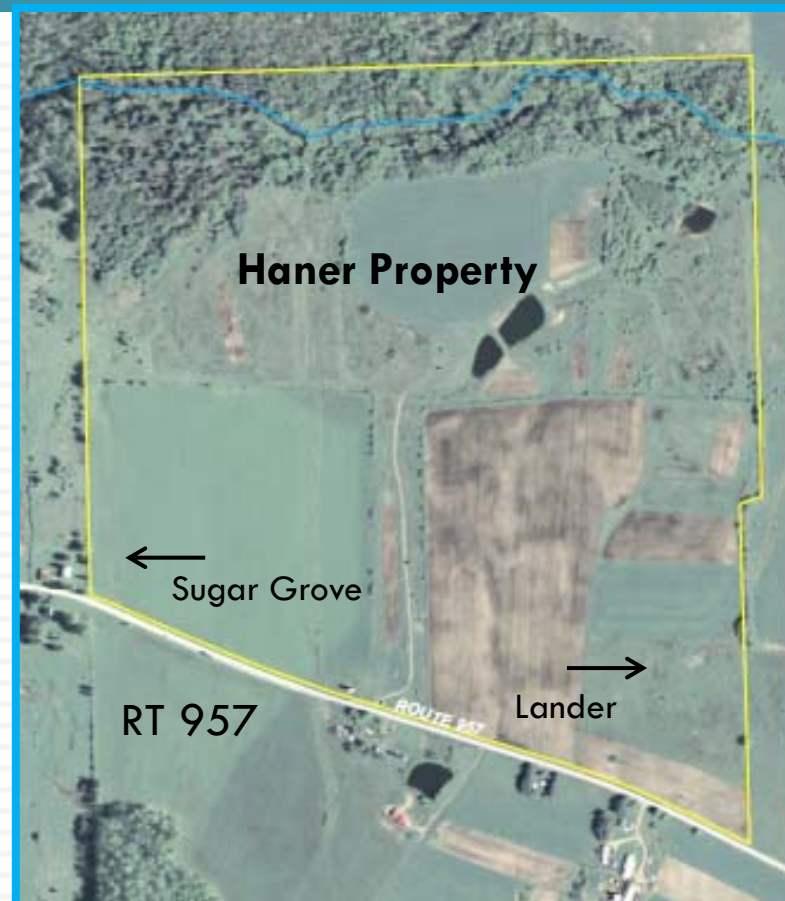
\$1.6 M could be cycled back to WCSD over 5 years for ECS students attending WCCC and LEC

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	Yr 12-13	Yr 13-14	Yr 14-15	Yr 15-16	Yr 16-17
WCCC Students	60	60	60	60	60
\$/Student	\$ 4,601.68	\$ 4,693.71	\$ 4,785.75	\$ 4,877.78	\$ 4,969.81
Payment	\$ 276,100.80	\$ 281,622.82	\$ 287,144.83	\$ 292,666.85	\$ 298,188.86
LEC Students	18	18	18	18	18
\$/Student	\$ 1,840.67	\$ 1,877.49	\$ 1,914.30	\$ 1,951.11	\$ 1,987.93
Payment	\$ 33,132.10	\$ 33,794.74	\$ 34,457.38	\$ 35,120.02	\$ 35,782.66
Annual Total	\$ 309,232.90	\$ 315,417.55	\$ 321,602.21	\$ 327,786.87	\$ 333,971.53
Running Total	\$ 309,232.90	\$ 624,650.45	\$ 946,252.66	\$ 1,274,039.53	\$ 1,608,011.06

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Alternative Plan



HighMark and “The Process”

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- HighMark develops, finances, builds, and owns only charter schools.
- Six years in business; 17 schools; National footprint.
- Typical commercial lease with buy-out provisions.

Basic Process for Eisenhower

1. HighMark Proposal with “Affordability Approach”
2. Charter Approval + District Response on Existing Building.
3. Mutual Letter of Intent to Work Together – To Explore Options.
4. Underwriting Process.
5. Lease Agreement with Development Terms.
6. Property Acquisition – Design – Construction and/or Renovation.
7. School Moves In – Lease Payments Begin.

Lease vs. O&M - Buyout

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NNN (Triple Net Lease) – Typical Commercial Structure

- ▣ Lease Payment to Property Owner
- ▣ Recommended charter school strategy – not more than 20%
- ▣ Current development proposal = 16%-17%

Operations and Maintenance

(O&M) Budget Estimates

- ▣ O&M is paid by the school to its own selected vendors
- ▣ Custodial, landscaping, snowplowing, lightbulbs, utilities, insurance, etc.
- ▣ Recommended strategy: approx. 10% of annual revenue

Buyout Options From Term Sheet

<u>Annual Lease</u>		<u>Purchase Options</u>	
\$	884,797	Year 1	
\$	884,797	Year 2	
\$	884,797	Year 3	
\$	911,341	Year 4	
\$	938,681	Year 5	\$ 10,790,205
\$	966,841	Year 6	
\$	995,847	Year 7	\$ 10,358,597
\$	1,025,722	Year 8	
\$	1,056,494	Year 9	
\$	1,088,188	Year 10	\$ 9,926,989
\$	1,261,509	Year 15	\$ 9,495,381
\$	1,462,434	Year 20	\$ 9,063,772

Ben Franklin Academy, Highlands Ranch, CO²⁸

Sized for 540 Students



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Collaboration Opportunities

There are many opportunities for ECS and WCSD to collaborate

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WCCC

LEC

Dual
Enrollment

Psychologist
Services

Emotional
Support

ESL (English
as a Second
Language)

Incarcerated
Youth
Services

Homebound
Services

Life Skills

Other
Student
Services

Purchasing /
Supplies

Equitable
Property
Transfer

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WCSD Review of Application

ECS Comments

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- **Enrollment Date:** April 15th was the enrollment proposed date. The actual date will be established per 17-1703-A “By the deadline established by the charter school.”
- **English as a Second Language** –Please see the policy submitted this evening.
- **Homebound:** Included in Appendix 14, Home and Homebound Instruction Policy
- **Homeless/McKinney – Vento Students** – Please see the policy submitted this evening.

ECS Comments

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- **Guidance Services** – Not specifically required by the application, we are happy to supplement the application with a program which will be provided.
- **Student Discipline Policy and Expulsion Criteria:** - Included in application. Appendix 14 starting on page 15 of the Annual Notice for Special Education.
- **Education of Expelled Students:** Please see Education of Expelled Student Policy submitted this evening.
- **Student Attendance:** A truancy representatives will be appointed from within our administration. We intend to work with WCSD to ensure compliance with the compulsory attendance laws.

ECS Comments

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- **Faculty Proposed Staffing:** Please see proposed staffing model that was included with the answers to the questions from the WCSD and provided to Superintendent Hufnagel on January 20th, 2012.

"Charter Schools are no longer an experiment.

They are an integral part of the Commonwealth's system of education."

Ron Tomalis — Pennsylvania Secretary of Education.