## Budget

### Old Fort Local (049726) - Seneca County - 2014 - Straight A Fund - Rev 0 - Straight A Fund - Application Number (155)

**U.S.A.S. Fund #:**

**Plus/Minus Sheet (opens new window)**

<table>
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<th>Purpose Code</th>
<th>Object Code</th>
<th>Salaries 100</th>
<th>Retirement Fringe Benefits 200</th>
<th>Purchased Services 400</th>
<th>Supplies 500</th>
<th>Capital Outlay 600</th>
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**Adjusted Allocation:** 0.00

**Remaining:** -1,633,330.00
Applicants shall respond to the prompts or questions in the areas listed below in a narrative form.

A) APPLICANT INFORMATION - General Information, Experience and Capacity

1. Project Title: CFLS Energy Innovation and Sustainability Project

2. Executive summary: Provide an executive summary of your project proposal and which goal(s) in question 9 you seek to achieve. Please limit your responses to no more than three sentences.

The enclosed energy innovation and sustainability project seeks to achieve spending reductions in the five-year fiscal forecast for Old Fort Local Schools. The project includes numerous sustainable energy conservation measures as well as a solar energy program to help reduce costs and utilize a greater share of financial resources in the classroom. The overall financial impact for the district will help reduce costs by $79,126.00 per year.

475 3. Total Students Impacted:

4. Lead applicant primary contact: Provide the following information:

First Name, last Name of lead applicant: Jaime Pearson
Organizational name of lead applicant: Old Fort Local Schools
Unique Identifier (RIN/Fed Tax ID): 049726
Address of lead applicant: 7635 North County Road 51, Old Fort, Ohio 44861
Phone Number of lead applicant: 419-992-4291, ext. 104
Email Address of lead applicant: jpearson@oldfortschools.org

5. Secondary applicant contact: Provide the following information, if applicable:

First Name, last Name of contact for secondary applicant: N/A
Organizational name of secondary applicant: N/A
Unique Identifier (RIN/Fed Tax ID): N/A
Address of secondary applicant: N/A
Phone number of secondary applicant: N/A
Email address of secondary applicant: N/A

6. List all other participating entities by name: Provide the following information for each additional participating entity, if applicable: Mention First Name, Last Name, Organizational Name, Unique Identifier (RIN/Fed Tax ID), Address, Phone Number, Email Address of Contact for All Secondary Applicants in the box below.

N/A

7. Partnership and consortia agreements and letters of support: - Click on the link below to upload necessary documents.

* Letters of support for districts in academic or fiscal distress only. If school or district is in academic or fiscal distress and has a commission assigned, please include a resolution from the commission in support of the project.

* If a partnership or consortium will be established, please include the signed Straight A Description of Nature of Partnership or Description of Nature of Consortium Agreement.

Upload Grant Application Attachment.aspx

8. Please provide a brief description of the team or individuals responsible for the implementation of this project including relevant experience in other innovative projects. You should also include descriptions and experiences of partnering entities.

The district's Energy Advisory Committee is designated to assist with the development, implementation and oversight of a district-wide sustainability and energy conservation program. The utilization of the Straight A Fund program will help to meet the goals of the committee. The implementation of this program will be the joint responsibility of the board, administrators, teachers, students and the support personnel. Cooperation will be experienced on all levels for the success of this program. The District will maintain records of energy consumption and cost of energy on a monthly basis. Energy audits will be conducted annually at each district building and recommendations will be made for updating the energy program. Energy conservation guidelines and procedures will be reviewed and accepted by the Superintendent of Schools. The Superintendent will establish annual energy management goals, annual energy education goals, and rewards to school buildings in recognition of conservation accomplishments. The primary responsibility for implementation of the Straight A Fund program and energy education goals will be undertaken by the District's Energy Advisory Committee. Information will be furnished to the State of Ohio utilizing the Straight A Fund program. Vista Consulting Group, LLC located in Lebanon, Ohio is our consulting partner that has helped the School district evaluate, design, propose, and ultimately will manage the implementation of the project and contractors that will perform the work. Vista Consulting Group was created in 2006 to help school clients navigate programs that reduce costs, utilize as many unique sources of financial support as possible, and oversee the results. Vista has performed hundreds of conservation programs for Ohio schools and the Partners at Vista have each provided support solutions of this nature for over 20 years in their careers. The team is led by Doug Cox, President and Managing Partner of the firm. Doug is a certified Engineer in the State of Ohio, and carries certifications as a Business Manager by the Ohio Department of Education, as well as certification by the Association of Energy Engineers (AEE) in Energy Management, Energy Analysis, and Sustainable Design. Doug is accompanied by Eric Kuns, Managing Partner of Vista, and Eric is certified in Building Efficiency Design, Financial Analysis, and Grant Writing. The program manager for the project would be 35 year veteran John Fredrick, Project Manager for Vista. John oversees the implementation phase of the project and communicates activities between the school district and the Contractors. Together, the school district and Vista Consulting Group will be working together to oversee the project proposed and achieve the results described herein.

B) PROJECT DESCRIPTION - Overall description of project and alignment with Outcomes

9. Which of the stated Straight A Fund goals does the proposal aim to achieve? - (Check all that apply)

- Student achievement
- Spending reductions in the five-year fiscal forecast
- Utilization of a greater share of resources in the classroom

10. Which of the following best describes the proposed project? - (Select one):

- New - never before implemented
- Existing and research-based - never implemented in your district or community school but proven successful in other educational environments
- Mixed Concept - incorporates new and existing elements
- Enhancing/Scale Up - elevating or expanding an effective program that is already implemented in your district, school, or consortia partnership

11. Describe the innovative project.

The project includes numerous energy and operational upgrades to the Old Fort Local School District. Currently, Old Fort Local Schools is experiencing increased electrical and natural gas costs each year through their electric and gas suppliers. The increasing cost of natural gas and electric has put significant pressure on the administration to make choices between facility improvements and educational investments to help improve the learning experience for the student. These upgrades include sustainable products in the mechanical, plumbing, lighting, automation and electrical areas of the School system. The installation of these energy conservation measures and sustainable technologies will help to improve the learning environment in the high school, elementary school and support services buildings. The students will benefit from this project with an improved learning environment as well as sustainable energy conservation measures such as solar power being utilized to help generate electricity for the building. The funding for this program will help the administration to meet all of their facility improvement needs and reduce costs for the operation of the facility over the long-term. The energy and operational dollars that are saved as part of this program will be used to improve the learning experience for all students at Old Fort Local Schools. This will be achieved through investments in educational technology such as books, software and computers to help enhance the learning experience and environment for all students.
12. Describe how it will meet the goal(s) selected above. If school/district receives school improvement funds/support, include a brief explanation of how this project will advance the improvement plan.

Student achievement - This project will greatly advance the Student Achievement Goal in several ways. First, the Energy Education program that is supplied as part of this project includes STEM Program and will carry out applied science, technology, and engineering projects. Second, the project will continue to deliver a goal that every school district would like to achieve, new/recurring costs that will support structure expenses. Moreover, this improves the comfort levels in the classroom and creates a more conducive environment for optimum learning. Third, this advances student's knowledge about newly applied technologies that are becoming more available for general use.

13. Financial Documentation - All applicants must enter or upload the following supporting information. Responses should refer to specific information in the financial documents when applicable:

a. Enter a project budget

b. Upload the Straight A Financial Impact Template forecasting the expected changes to the five-year forecast resulting from implementation of this project. If applying as a consortia or partnership, please include the five-year forecasts of each school district, community school or STEM school member for review.

c. If subsection (b) is not applicable, please explain why, in addition to how the project will demonstrate sustainability and impact.

14. What is the total cost for implementing the innovative project?

1,596,330.00 * Total project cost

* Narrative explanation/rationale: Provide details on the cost of items included in the budget (i.e. staff counts and salary/benefits, equipment to be purchased and cost etc).

15. What new/recurring costs of your innovative project will continue once the grant has expired? If there are no new/recurring costs, please explain why.

0.00 * Specific amount of new/recurring cost (annual cost after project is implemented)

* Narrative explanation/rationale: Provide details on the anticipated savings (i.e. staff counts and salary/benefits, equipment to be purchased and cost etc.)

16. Are there expected savings that may result from the implementation of the innovative project?

79,126.00 * Specific amount of expected savings (annual)

* Narrative explanation/rationale: See the attached Detailed Spreadsheet for Savings figures by item, and by building. Also, see the attached Solar Energy Analysis spreadsheet which identifies the amount of energy produced by the proposed Solar Array and the estimated savings associated with the school generating their own power versus continuing to buy it from AEP. The solar production listed is based on several other operating systems in the state of Ohio and their subsequent production. As an added precaution, we've applied a 20% safety factor to the savings estimate to ensure that the district over-delivers on its savings projections rather than under-delivers. In other options identified in the list of items, detailed energy calculations were performed by the schools energy consultant - Vista Consulting Group, LLC. Based on their expertise and analysis of our systems, they have determined the specific amounts of energy that will be reduced; and operational savings derived for each item.

17. Provide a brief explanation of how the project is self-sustaining. If there are ongoing costs associated with the project after the term of the grant, this explanation should provide details on the cost reductions that will be made that are at least equal to the amount of new/recurring costs detailed above.

If there are no new/recurring costs, explain in detail how project will sustain itself beyond the life of the grant.

The energy innovation and sustainability project for Old Fort Local Schools is a self-sustaining project in which all of the energy conservation and sustainability measures will be paid for through the grant with no additional cost once the grant has expired. The energy conservation and sustainability measures included in this grant application for purchase all have useful lives of 20 years or more. The energy conservation and sustainability measures included in this package have a combined savings of $78,126.00 with a simple payback of 20.2 years. The benefit of this program for Old Fort Local Schools is that once the project is completed, the savings of $78,126.00 and utilize these dollars on educational areas that will help to improve the learning experience for the student.

18. Fill in the appropriate dates and an explanation of the timeline for the successful implementation of this project. In each explanation, be sure to briefly describe the largest barriers that could derail your concept or timeline for implementation and your plan to proactively mitigate such barriers. In addition, the narrative should list the stakeholders that will be engaged during that stage of the project and describe the communication that occurred as the application was developed.

Describe the ongoing communication plan with the stakeholders as the project is implemented. (Stakeholders can include parents, community leaders, foundation support and businesses, as well as educational personnel in the affected entities.)

* Narrative explanation

Date: May 2014 What: Program execution and energy awareness kick off Who: District's Energy Advisory Committee Date: June 2014 What: Engineering and Mobilization of Energy conservation and sustainability measures Who: Project Execution Team

Implement (MM/DD/YYYY): 07/01/2014
| Summative evaluation (MM/DD/YYYY): 11/01/2014 |  |

19. Describe the expected changes to the instructional and/or organizational practices in your institution.

The Old Fort Local School’s energy innovation and sustainability project is a vital program that responds to the needs of improving the educational environment as well as reducing costs and energy throughout our buildings. The impact that the Straight A Fund would have is vital to allowing the district to stretch administrative funds out over a longer period and to allow the district to complete the work in a quicker timeframe. If we were not able to utilize the Straight A Fund program, the district would only be able to afford the project at this time, and would have to utilize general fund dollars to pay utility costs and maintain the energy innovation and sustainability project in a form not as efficient. The Old Fort Local School’s energy innovation and sustainability measures will be put on hold until additional funding sources can be found. The net impact of the energy innovation and sustainability project would result in a tremendous improvement to the district. Overall, this opportunity allows the school district to... *Save Energy Dollars. *Invest in Local Contractors to Perform the Work. *Lower Our Carbon Footprint and Our Long-term Impact on the Environment. *Retain Other District Funds to Pay High Quality Teachers & Administrators. *Retain an Equivalence of 5 teachers. *Create Work for an Equivalence of 15 Skilled Workers. *Provide Improved Comfort in the Classrooms. *Institute Renewable Energy Concepts and Alternative Energy Sources into Student Education *Support the Community's Desire to Conserve Costs, Reduce Energy, and Invest into our Kids Future.

20. Describe the rationale, research or past success that supports the innovative project and its impact on student achievement, spending reduction in the five-year fiscal forecast or utilization of a greater share of resources in the classroom.

E) SUBSTANTIAL IMPACT AND LASTING VALUE - Impact, evaluation and replication

The Old Fort Local School system is committed to conserving energy and our natural resources. The District is committed to the Straight A Fund program with regard to energy conservation and sustainability projects that can save the district over $79,000. We believe that this past and future commitment will be beneficial to our students and taxpayers in prudent financial management and the saving of energy. The enclosed energy innovation and sustainability project seeks to achieve spending reductions in the five-year fiscal forecast for Old Fort Local schools. In addition to the financial aspects of the program, this application will help the district to integrate energy education and awareness into the curriculum of the school district. All instructional programs and staff will be required to integrate energy awareness into the educational environment. The project includes numerous sustainable energy conservation measures that will further enhance the energy awareness of students and staff alike. In addition, the program includes a solar energy component to help reduce costs and utilize a greater share of financial resources in the classroom. The overall financial impact for the district will help reduce costs by $79,126.00 per year.

21. Is this project able to be replicated in other districts in Ohio?

Yes

22. If so, how?

The energy innovation and sustainability project is able to be replicated in other districts in Ohio. The program integrates energy conservation measures, sustainable technology, energy awareness educational programs, staff training and stem programs for integration into the district. The STEM program is designed to help the District to integrate energy education into the district curriculum and create awareness by using an energy kiosk highlighting the benefits of energy utilization and sustainability through education.

23. Describe the substantial value and lasting impact that the project hopes to achieve.

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<td>24. What are the specific benchmarks related to the fund goals identified in question 9 that the project aims to achieve in five years? Include any other anticipated outcomes of the project that you hope to achieve that may not be easily benchmarked.</td>
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<td>25. Describe the plan to evaluate the impact of the concept, strategy or approaches used.</td>
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* Include the method, process and/or procedure by which the program will modify or change the program plan if measured progress is insufficient to meet program objectives.

By virtue of applying for the Straight A Fund, all applicants agree to participate in the overall evaluation of the Straight A Fund for the duration of the evaluation timeframe. The Governing Board of the Straight A Fund reserves the right to conduct evaluation of the plan and request additional information in the form of data, surveys, interviews, focus groups, and any other related data to the legislature, governor, and other interested parties for an overall evaluation of the Straight A Fund.

PROGRAM ASSURANCES: I agree, on behalf of this applicant agency and/or all identified partners to abide by all assurances outlined in the Assurance section of the CCIP. In the box below, enter “I Accept” and indicate your name, title, agency/organization and today’s date.

Accept Jaime L Pearson Treasurer Old Fort Local Schools 10/25/2013