### Budget

The Next Frontier Academy (014130) - Summit County - 2014 - Straight A Fund - Rev 0 - Straight A Fund

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

**Object Code**

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Code</th>
<th>Salaries</th>
<th>Retirement Fringe Benefits</th>
<th>Purchased Services</th>
<th>Supplies</th>
<th>Capital Outlay</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction</td>
<td>30,675.00</td>
<td>6,975.00</td>
<td>126,916.62</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>164,566.62</td>
<td></td>
</tr>
<tr>
<td>Support Services</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Governance/Admin</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Prof Development</td>
<td>0.00</td>
<td>0.00</td>
<td>10,000.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>10,000.00</td>
<td></td>
</tr>
<tr>
<td>Family/Community</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Safety</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Facilities</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Transportation</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>30,675.00</td>
<td>6,975.00</td>
<td>136,916.62</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>174,566.62</td>
<td></td>
</tr>
</tbody>
</table>

**Adjusted Allocation:** 0.00

**Remaining:** -174,566.62
The students at the Next Frontier Academy will focus on agricultural science, vocational and college preparation while developing a strong work ethic. The school will help urban students secure jobs in manufacturing plants and farm related businesses. Agricultural employers will visit the school year to speak to the students on a variety of agricultural subjects. Students will conduct internships, volunteer and reduce lunch program. The Next Frontier’s Business Incubator Program was designed specifically to provide students with hands-on experience and support for their small businesses. Students will work with local businesses to develop and market agricultural products.

The Next Frontier is a Charter School that was approved for operation in 2014. The school is located at 1127 Copley Road, Akron, Ohio 44320. The school has approximately 200 students in grades 7-12. The Next Frontier Academy is a public charter school that offers a rigorous academic curriculum with an emphasis on preparing students for college and career.
system on site and develop a demand for hydroponically grown fruits, herbs, vegetables, and flowering plants, participating in an urban market through the school's Business Incubator Program.

Composting Project Mission: The goal is to construct a composting system and develop a market for compost tea through the school's Business Incubator Program. Development of these three projects in Phase 1 at The Next Frontier Academy, will serve to provide continuing businesses that will facilitate growth at the academy in enrollment, community business and foundation support, promoting future sustainability.

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: "A recent study shows that when students are actively involved in the outdoors, their test scores improve, their behavior improves, and their self-confidence grows," says Jamie Gray, Ohio Division of Wildlife, regarding outdoor learning labs. In the Nov.-Dec. 2013 Grit Magazine, the Walton Rural Life Center in Walton, Kansas is cited: "the charter school uses farming activities as an avenue to further learning. They garden and raise chickens to learn about natural science, they practice math by calculating feed requirements, and they even master basic economics by selling eggs. While rural schools in general tend to struggle to meet state required academic standards, students of Walton Rural Life Center have soared above the rest, twice being recognized for scoring in the top 5 percent in state-wide standardized tests. "The difference is what they learn," says Deborah Hamm, district superintendent. "It's how they learn." Such studies demonstrate the fact that student achievement as measured in standardized testing is raised through outdoor and agricultural programming. The Walton Rural Life Center has demonstrated that project-based learning through their entrepreneurial efforts such as our Business Incubator Program egg program raises academic achievement. Ohio Academic Content Standards within given programs: Egg Innovation-Math-7th grad-7.01, 7.05, 7.07, 8th grad-8.01, 8.03. Science-7th grad-FIF.7a, FIF.7b, FIF.7c, FIF.7d, FIF.7e, FIF.7f. 8th grad-8.01, 8.03. Utilization of a greater share of resources in the classroom will continue once the grant has expired? If there are no new/recurring costs, please explain why.

13. Financial Documentation - All applicants must enter or upload the following support 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?

174,566.62 * Total project cost

* Provide a brief narrative explanation of the overall budget. The narrative should include the source and amount of other funds that may be used to support this concept (e.g., Title I funding, RIF money, local funding, foundation support, etc.), and 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.).

Salaries in Instruction: 30,675.00/Retirement Fringe Benefits in Instruction 6,975.00/Purchased Services in Instruction 126,916.62/Purchased Services in Professional Development-10,000/Total of 174,566.62. This as the first year is the first year for The Next Frontier Academy, with limited funds available for start-up, funding through the Straight A Fund is essential to enable our urban students to benefit from full implementation of our three major projects through the Business Incubator Program. Phase 1 includes full training and implementation of the Business Incubator Program through the "Say Yes to Work" program. Three major agricultural businesses will be planned, constructed, and provide vocational work experience in The Egg Project, The Hydroponics Project, and The Composting Project. Fully functioning projects will become self-sustaining, requiring minimal maintenance. Initial training through professional development, consultation and outside instruction/facilitation will become part of the in-house training, instruction, and facilitation, reducing expenditures. Returning students will train and encourage new students in business methods and programs. Revenue generated from businesses will provide funding for maintenance. Quality agricultural programs and successful businesses will attract new enrollment, facilitate community and outside support, and provide networking to support sustainability. Utilization of a greater share of resources in the classroom. The Straat A Funding will provide up front initial funds to be directed into project-based agricultural vocational programs and businesses in egg production, hydroponics, and composting. Complete training in the Business Incubator Program and facilitation of the "Say Yes to Work" program will provide the necessary funding to provide our urban students with all the opportunities planned for Phase 1.

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.

37,650.00 * Specific amount of new/recurring cost (annual cost after project is implemented)

* 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.). If there are no new/recurring costs, please explain why.

Spending reductions in the five-year fiscal forecast: As this is the first year for The Next Frontier Academy, with limited funds available for start-up, funding through the Straight A Fund is essential to enable our urban students to benefit from full implementation of our three major projects through the Business Incubator Program. Phase 1 includes full training and implementation of the Business Incubator Program through the "Say Yes to Work" program. Three major agricultural businesses will be planned, constructed, and provide vocational work experience in The Egg Project, The Hydroponics Project, and The Composting Project. Fully functioning projects will become self-sustaining, requiring minimal maintenance. Initial training through professional development, consultation and outside instruction/facilitation will become part of the in-house training, instruction, and facilitation, reducing expenditures. Returning students will train and encourage new students in business methods and programs. Revenue generated from businesses will provide funding for maintenance. Quality agricultural programs and successful businesses will attract new enrollment, facilitate community and outside support, and provide networking to support sustainability. Utilization of a greater share of resources in the classroom. The Straat A Funding will provide up front initial funds to be directed into project-based agricultural vocational programs and businesses in egg production, hydroponics, and composting. Complete training in the Business Incubator Program and facilitation of the "Say Yes to Work" program will provide the necessary funding to provide our urban students with all the opportunities planned for Phase 1.

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

136,916.00 * Specific amount of expected savings (annual)

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

Spending reductions in the five-year fiscal forecast: As this is the first year for The Next Frontier Academy, with limited funds available for start-up, funding through the Straight A Fund is essential to enable our urban students to benefit from full implementation of our three major projects through the Business Incubator Program. Phase 1 includes full training and implementation of the Business Incubator Program through the "Say Yes to Work" program. Three major agricultural businesses will be planned, constructed, and provide vocational work experience in The Egg Project, The Hydroponics Project, and The Composting Project. Fully functioning projects will become self-sustaining, requiring minimal maintenance. Initial training through professional development, consultation and outside instruction/facilitation will become part of the in-house training, instruction, and facilitation, reducing expenditures. Returning students will train and encourage new students in business methods and programs. Revenue generated from businesses will provide funding for maintenance. Quality agricultural programs and successful businesses will attract new enrollment, facilitate community and outside support, and provide networking to support sustainability. Utilization of a greater share of resources in the classroom. The Straat A Funding will provide up front initial funds to be directed into project-based agricultural vocational programs and businesses in egg production, hydroponics, and composting. Complete training in the Business Incubator Program and facilitation of the "Say Yes to Work" program will provide the necessary funding to provide our urban students with all the opportunities planned for Phase 1.

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 this project will sustain itself beyond the life of the grant.

The Agriculture on the Move in the Inner-City Project is self-sustaining. As the three projects, The Egg Project, The Hydroponic Gardening Project, and The Composting Project become successful businesses with a marketing program, revenues may be put back into the programs for general maintenance and sustainability. The "Say Yes to Work" and Business Incubator Program training in the form of professional development, site license, texts and curriculum, consultation, and pilot program will not need to be in subsequent budgets, as training and materials will be in house. As work at The Next Frontier Academy is successful, we will benefit, and are now benefitting from newspaper coverage in The Akron Beacon Journal and Farm and Dairy. As news of our success is recognized by the public, we expect increasing revenues in increasing enrollment, networking with other agricultural and local business and marketing; partnerships with universities such as The Ohio State University and The Agricultural Technical University may provide additional pilot program and educational opportunities; and partnerships with foundations and agricultural organizations may provide additional grant funding, such as FFA.

D) IMPLEMENTATION - Timeline, communication and contingency planning

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

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

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.

A recent study shows that when students are actively involved in the outdoors, their test scores improve, their behavior improves, and their self-confidence grows. - James Graham, Ohio Division of Wildlife, regarding outdoor learning labs. In the Nov.-Dec. 2013 Grit Magazine, the Walton Rural Life Center of Walton, Kansas is cited: "the charter school uses farming activities as an avenue to further learning. They garden and raise chickens to learn about natural science, they practice math by calculating feed requirements, and they even master basic economics by selling eggs. While rural schools in general and to strengthen state required academic standards, students of Walton Rural Life Center have soared above the rest, twice being recognized for scoring in the top 5 percent on state-wide standardized tests. "The difference isn't what they learn," says Deborah Hamm, district superintendent. "It's how they learn." Such studies demonstrate the fact that student achievement as measured in standardized testing is raised through outdoor and agricultural programming. The Walton Rural Life Center has demonstrated that project-based learning through their entrepreneurial efforts such as our Business Incubator Program egg program. Ohio Academic Content Standards within given programs: Egg Innovation- Math 7th grd.7-G.1, 7-S.5, 7-S.7, 8th-grd.8-S.1, 8-B, 8-F, 8-G, 9th-grd.9-F,4.9, F.F, F.P.F, 9.5,9.I.D, Science-7th-grd. 7-L,6.8-B, 7-L.6.8-c, 8th-grd. 8-L.6.9, 8-L.6.9-b, 8-L.6.9-11b, 9th-grd.BIO.9.3-A, BIO.9.2-A/B, Hydroponics-Math-7th-grd.7-N.8, 7, N.3, 7., E.EE. 8th-grd. 8-S, 8-P, 8.8, 9th-grd. 6-F, 6.7. Science-7th-grd.7-L.6.4a, L.6.4-b, 8-L.6.4, 8-L.6.5, 9th-grd.L.S,8, 8-L.8-9c, 9th-grd.BIO.9.12-c, BIO.9.12.8a, BIO.9.12.8c, Compost Project-Science-7th-grd. 7-L.6.8, 76-L.6.5a, 8-L.6.5c, 8th-grd. 7-ESS.6.8-b, 8-L.6.5c, 8-L.6.5c, 8-L.6.5c, 9th-grd.PS.9, 7.8, 9th-grd.H.9.12c, 7., E.V.S.9.12-a, PG.9.12-b. All listed standards are addressed through the project-based learning. Front loading with Straight A Funds will ensure that all planned professional development will be covered in the Phase 1 of the Business Incubator Program will be fully operational in the first year, as planned. Three major agricultural business management students, and provide vocational work experience in The Egg Project, The Hydroponics Project, and The Composting Project. Fully functioning projects will become self-sustaining, requiring minimal maintenance. Initial training through professional development, consultation and outside instruction will be provided by the in-house training, instruction, and facilitation, reducing expenditures. Returning students will train and encourage new students in business methods and programs, Revenue generated from businesses will provide funding for maintenance. Quality agricultural programs and successful businesses will attract new enrollment, facilitate community and outside support, and provide networking to support sustainability. Future plans include working with the Ohio FFA program, who will provide support for agricultural programs.

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

I. Yes
II. No

22. If so, how?

With a dedicated staff, knowledgeable in agricultural programs and vocations, along with utilization of the "Say Yes to Work" Business Incubator Program, this project is replicable. As Ohio is first in the agricultural industry, with strong programs from The Ohio State University, The Ohio State University Agricultural Tech. Program, and other specialized programs in the state; support can be gained for these projects. The Next Frontier Academy "Agriculture on the Move in the Inner-City" project is focus to expand our initially planned program to full implementation in order that our students benefit from the completed and fully-established projects. The "Say Yes to Work" program and the Business Incubator Program will be the driving force to develop a positive work ethic and workplace skills. Students will understand that their education and skills learned are essential to their business and future success. The three main projects will be developed: The Egg Project, The Hydroponics Project, and The Composting Project, in order fully to implement The Phase 1 of the Business Incubator Program. Students will learn to plan, create projects, and develop fully functioning business, including earning stipends. Students will learn how to replicate, create, and successfully manage businesses of their own. Vocational and agricultural training will prepare students for entry into the workplace at graduation, and/or prepare them for two and four year college programs, particularly in the areas of agriculture. Participation with national organizations such as FFA will increase their business skills, and provide networking. Research indicates that similar agricultural programs raise student achievement scores.

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

24. What are the specific benchmarks 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.

Student Achievement: Our goal is to raise the score of incoming students by at least 10% by the end of the school year, even as we are in our Straight A Fund implementation year. Studies from The Ohio Division of Wildlife outdoor learning labs and the Walton Rural Life Center of Walton, Kansas both demonstrate early gains as a result of agricultural education programs. Our five year goal is to raise scores, in order that The Next Frontier Academy is at or above the designated equivalent to previous continuous improvement. Spending reduction in the five year fiscal forecasts: As a result of up front funding for the three basic agricultural hands-on projects: The Egg Project, Hydroponic Gardening Project, and The Composting Project, students will benefit from agricultural vocational work experience.

Students will be prepared for business through functioning Business Incubator Program based on the "Say Yes to Work" program, instilling good work ethics, planning, construction of, and developing agricultural businesses and marketing products to the community. Students will have the opportunity to earn stipends or network for actual business opportunities. In subsequent years, the professional development and training for initial programs and products will become in house, reducing outside instruction and professional development costs. Purchase of a site license and participating in a pilot program, will not be additional cost. Construction of initial programs will be maintained through sustainable businesses. Successful programing and student success will attract local businesses, partners, and agricultural opportunities. Funds this grant provides will eliminate the school's need to raise initial funding. A successful program will position the school to garner support from the agricultural industry, individual donations, and possible grants to grow the program to service more student. Utilization of a greater share of funding in the classroom- The Straight A Fund will provide the opportunity to complete all the planned educational experiences for Phase 1 for all of our students. Funds will provide professional development, student training, site license, books and curriculum materials, program manager, consultation, and a pilot program in the "Say Yes to Work" Business Incubator's. The three major programs providing experience in planning, construction, and development of a fully functioning business, along with marketing will be complete this year: The Egg Project, The Hydroponic Gardening Project, and The Composting Project. Professionals will be available to train and network with the students, providing opportunities for students to participate in actual agricultural businesses. Having fully functioning programs during this year will facilitate preparing graduating students for actual agricultural businesses or for entry into two and four year college programs.

25. Describe the plan to evaluate the impact of the concept, strategy or approaches used.

* Include the method by which progress toward short- and long-term objectives will be measured. (This section should include the types of data to be collected, the formative outcomes and outcomes and the systems
* 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.

Method of evaluation of impact of the project will be ongoing, formative, and summative. Students will be journaling in their "Say Yes to Work" journals. Project coordinators will be evaluating students in their work habits, including clock in and out times, attendance, productivity, and resulting projects. Surveys will be prepared and given to staff, project coordinators, students, and parents, in order to assess progress at the midpoint of the project and at the end of the year. Standardized testing will be conducted as usual, and trends/progress will be gathered. Curriculum in the regular classrooms will provide assessment in other academic areas. Consultants, and outside program participants will also receive surveys, and ongoing feedback will be gathered from all participants.

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.