

**Miller Place UFSD
Smart Schools Investment Plan – Preliminary – January 27, 2016**

Smart Schools Investment Plan

1. Please submit comments regarding this plan to:
**Miller Place UFSD
Smart Schools Investment Plan
7 Memorial Drive
Miller Place, NY 11764
Phone - (631) 474-2700
Fax – (631) 331-8832**

2. Please indicate below whether this is the first submission, a new submission or an amended submission of a Smart Schools Investment Plan.
 - **First Submission**

3. All New York State public school districts are required to complete and submit a District Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner’s Regulations. Districts that include investments in high-speed broadband or wireless connectivity and/or learning technology equipment or facilities as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.

By checking this box, you certify that the school district has an approved District Instructional Technology Plan survey on file with the New York State Education Department.

District Educational Technology Plan Submitted to SED and Approved

4. Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.

By checking the boxes below, you are certifying that you have engaged with those required stakeholders. *Each box must be checked prior to submitting your Smart Schools Investment Plan.*

- **Smart Schools Bond Committee Meetings which included parents, teachers, students and community members were held on November 16, 2015 and December 7, 2015.**

**Miller Place UFSD
Smart Schools Investment Plan – Preliminary – January 27, 2016**

- Parents**
- Teachers**
- Students**
- Community Members**

- If your district contains non-public schools, have you provided a timely opportunity for consultation with these stakeholders?
- **There are no non-public schools located within the District.**
__Yes __ No **X** **N/A**

5. Certify that the following required steps have taken place by checking the boxes below: *Each box must be checked prior to submitting your Smart Schools Investment Plan.*

- ✓ The district developed and the school board approved a preliminary Smart Schools Investment Plan.
 - **Preliminary Board of Education approval planned for January 27, 2016**
- ✓ The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.
 - **Website posting planned for January 28, 2016**
- ✓ The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have occurred as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.
 - **Board of Education hearing planned for February 24, 2016**
- ✓ The district prepared a final plan for school board approval and such plan has been approved by the school board.
 - **Final Board of Education approval planned for March 30, 2016**
- ✓ The final proposed plan that has been submitted has been posted on the district's website.
 - **Website posting planned for March 31, 2016**

6. Please enter an estimate of the total number of students and staff that will benefit from this Smart Schools Investment Plan based on the cumulative projects submitted to date.

- **3,100 students and staff**

**Miller Place UFSD
Smart Schools Investment Plan – Preliminary – January 27, 2016**

An LEA/School District may partner with one or more other LEA/School Districts to form a consortium to pool Smart Schools Bond Act funds for a project that meets all other Smart School Bond Act requirements. Each school district participating in the consortium will need to file an approved Smart Schools Investment Plan for the project and submit a signed Memorandum of Understanding that sets forth the details of the consortium including the roles of each respective district.

- o **The district does not plan to participate in a consortium to partner with other school district(s) to implement a Smart Schools project.**

7. The district's Smart Schools Bond Act Allocation is: **\$1,892,970**
8. Enter the budget sub-allocations by category that you are submitting for approval at this time. All amounts must be in whole numbers, without dollar signs or decimals.

Budget Category	Sub- Allocations
School Connectivity	\$ 492,970
Connectivity Projects for Communities	0
Classroom Technology	0
Pre-Kindergarten Classrooms	1,400,000
Replace Transportable Classrooms	0
High-Tech Security Features	0
Totals	\$1,892,970

Pre-Kindergarten Classrooms

1. Provide information regarding how and where the district is currently serving Pre-Kindergarten students and justify the need for additional space with enrollment projections over 3 years.
 - **The District is currently not serving Pre-Kindergarten students. All current classrooms are being utilized for the existing K-12 program.**
 - **The District expects that enrollment over the next three years will average 160 students based on prior enrollment history for the last seven years. These classrooms would allow the District to have space to offer a Pre-Kindergarten program.**

Enrollment History

BEDS Date Enrollment	Kindergarten	<i>Projected Pre-kindergarten</i>
Oct-09	215	175
Oct-10	175	210
Oct-11	210	166
Oct-12	166	181
Oct-13	181	148
Oct-14	148	152
Oct-15	152	<i>n/a</i>
<i>7 Year Average</i>	178	
<i>5 Year Average</i>	171	
<i>3 Year Average</i>	160	

Miller Place UFSD

Smart Schools Investment Plan – Preliminary – January 27, 2016

2. Describe the district's plan to construct, enhance or modernize education facilities to accommodate pre-kindergarten programs. Such plans must include:
 - o **The District intends to construct Pre-Kindergarten Classrooms:**
 - ✓ **The number of classrooms to be built is 2;**
 - ✓ **Each pre-kindergarten classrooms will contain a minimum of 900 square feet per classroom.**
 - ✓ **The total construction costs for 2 classrooms would be approximately \$1,400,000 which would be \$700,000 per classroom.**
 - ✓ **The building location for the classrooms is the Andrew Muller Primary School and is district-owned.**
 - ✓ **The classrooms will be:**
 - **ADA compliant with attached bathrooms**
 - **Exterior windows with mechanical ventilation for controlled heating and a source of fresh air**
 - **Two forms of egress – windows and doors**
 - **Sink areas, cubbies, learning centers, and technology capable**
 - **Any other NYSED facility requirements to be met**
3. Smart Schools Bond Act funds may only be used for capital construction costs. Describe the type and amount of additional funds that will be required to support ineligible ongoing costs (e.g. instruction, supplies) associated with any additional pre-kindergarten classrooms that the district plans to add.
 - a. **The District would need to fund ongoing costs of the pre-kindergarten program through the general fund budget and would seek Universal Pre-Kindergarten aid to supplement the District costs.**
4. All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning.

Project Number – **Pending**

**Miller Place UFSD
Smart Schools Investment Plan – Preliminary – January 27, 2016**

5. If you have made an allocation for **Pre-Kindergarten Classrooms**, complete this table.

Pre-K Classrooms	Sub-Allocation
Construct Pre-K Classrooms	\$1,400,000
Enhance/Modernize Educational Facilities	0
Other Costs	0
Totals	\$1,400,000

6. To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA.

Expenditure Type	Item to be purchased	Quantity	Cost per Item	Total Cost
Construct Pre-K Classrooms	Construction Costs	1	1,400,000	1,400,000

School Connectivity

1. Briefly describe how you intend to use Smart Schools Bond Act funds for high-speed broadband and/or wireless connectivity projects in school buildings.

The intention is to use smart bond funds to:

- 1. Update wireless infrastructure**
 - 2. Update wired network infrastructure**
 - 3. Update servers /controllers**
 - 4. Eliminate a leased network line by connecting high school and central office**
 - 5. Update and/or move network operations center**
2. Briefly describe the linkage between the district's District Instructional Technology Plan and the proposed projects. (There should be a link between your response to this question and your response to Question 1 in Part E. Curriculum and Instruction "What are the district's plans to use digital connectivity and technology to improve teaching and learning?")

The items 1-5 listed above in question one directly support the following District adopted grade-specific technology goals, which were approved by NYSED, for consideration when integrating technology into the curriculum and incorporating the use of technology into the classroom. This District will integrate technology and resources in grades k-12 through daily lesson planning and instruction as appropriate. The following are examples of the district's plans to use experiences with technology and digital resources in which students engage: creativity and innovation, communication and collaboration, research and information fluency, critical thinking, problem solving, and decision making, digital citizenship, demonstrate the safe and cooperative use of technology, and technology operations and concepts.

3. To ensure that districts maximize the return on their investment in education technology and devices, Smart Schools Bond Act funds used for technology infrastructure investments must increase the number of school buildings that meet or exceed the Federal Communications Commission minimum speed standard of 100 Mbps per 1,000 students.
 - a. Please describe how you will use SSBA funds to meet this standard.
The District would like to increase the bandwidth on an as-needed basis during peak usage. We will apply SSBA funds

towards any required technology items to meet the required minimum speed standard.

4. If the district wishes to have students and staff access the Internet from wireless devices within the school building, or in close proximity to it, it must first ensure that it has a robust Wi-Fi network in place that has sufficient bandwidth to meet user demand.

Please describe how you have quantified this demand and how you plan to meet this demand.

Our existing wireless network is 5 years old. We anticipate that it will need to be upgraded in the next two years.

The District currently has in place the following separate internet service providers which provide 100 Mbps bandwidth each:

High School Campus = 100Mbps

K-8 campus = 100Mbps

The District needs to place in service an additional 100 Mbps and if enrollment increases than a higher bandwidth would be required.

5. As indicated on Page 5 of the guidance, the Office of Facilities Planning will have to conduct a preliminary review of all capital projects, including connectivity projects.

Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number – **Pending**

6. Certain high-tech security and connectivity infrastructure projects may be eligible for an expedited review process as determined by the Office of Facilities Planning.

Was your project deemed eligible for streamlined review? - **No**

7. Include the name of the architect or engineer of record.

Michael J. Guido, Jr., Architect P.C.

**Miller Place UFSD
Smart Schools Investment Plan – Preliminary – January 27, 2016**

8. If you are submitting an allocation for **School Connectivity** complete this table.

Connectivity Projects for Schools	Sub-Allocation
Network/Access Costs	334,000
Outside Plant Costs	
School Internal Connections and Components	
Professional Services	158,970
Testing	
Other Upfront Costs	
Other Costs	
Totals	\$492,970

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