

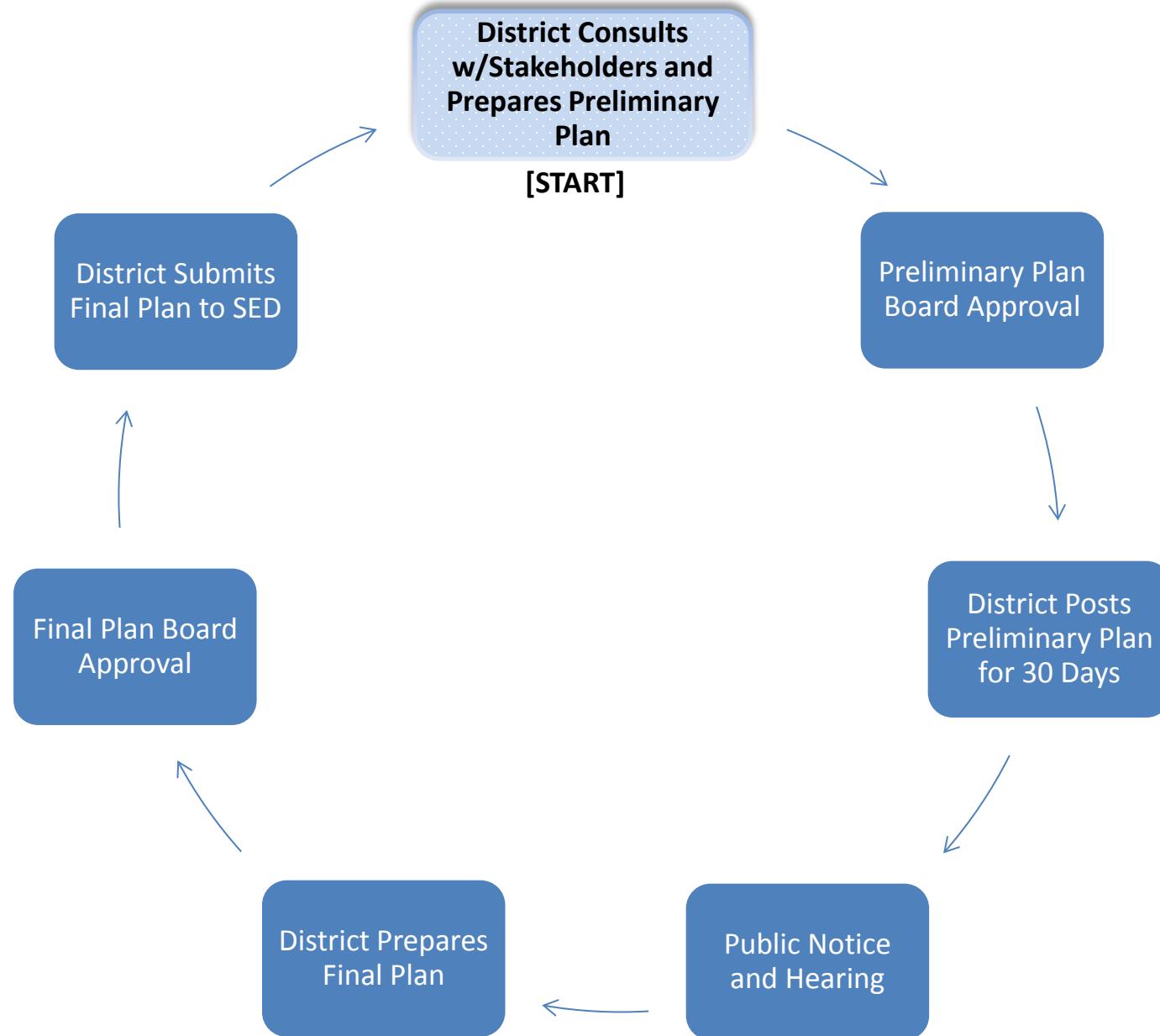


# **Smart Schools Bond Act High-Tech Security Projects**

## **Protecting Our Greatest Assets Conference December 2 – 3, 2015**

**Presenter: Stephen McNally  
NYSED Office of Educational Management Services**

# The Smart Schools Investment Plan (SSIP) District Process



## Preliminary Steps to Prepare the SSIP

- Submit to the SED Office of Educational Design and Technology the required annual 3-Year Educational Technology Survey that defines the near-term goals of the District. It must be approved by SED for districts that include educational technology purchases on their SSIP.
- Conduct a planning process that includes all stakeholders, including non-public schools, and provide the required 30-day comment period.
- Contact the SED Office of Facilities Planning for initial review of any capital projects or components. The Office will also determine whether certain minor projects can receive an expedited SSBA review. The Office must issue a project number for each building before submitting the SSIP



# **Smart Schools Bond Act Investment Plan**

## **Online Investment Plan Process**

The Smart Schools Investment Plan, or SSIP, Application is available through the SED Business Portal.



## Smart Schools Bond Act

### Submitting the Smart Schools Investment Plan

A screenshot of the NYSED Application Business Portal. The header features the NYSED.gov logo, a "Business Portal" link, an "FAQ's" link, a "Welcome" message for "STEPHEN MCNALLY", and "Reset Password" and "Log Off" links. A "Change your password" link is also present. The main content area is titled "The NYSED Application Business Portal" and includes a "My Applications" section with a "Notice" about a changed superintendent or principal. It lists links for SAMS, ARRA, and SED Monitoring. A note states it does not apply to summer school principals. A "Click Here" button is shown. Below this are links for State Aid Management System (SAMS), American Recovery and Reinvestment Act (ARRA) Reporting System, and SED Monitoring and Vendor Performance System. A note indicates it includes the Smart Schools Bond Act Investment Plan Application, APPR Implementation Certification plus others. A "SEDDAS USER GUIDE" button is also present. The page is divided into sections: "Public Interest" (with links to various NYSED services) and "Other Applications" (with links to Child Nutrition Knowledge Center (CN), Impartial Hearing Reporting System (IHRS), Rate Setting Unit (RSU), System to Track and Account for Children (STAC), Teacher's Certification (TEACH), PD System Login, and Teacher Access and Authorization).

The NYSED Application Business Portal

Welcome STEPHEN MCNALLY

Business Portal | FAQ's | Reset Password | Log Off

[Change your password](#)

**Notice:**

**If the Superintendent or Principal has Changed**  
(DOES NOT APPLY to SUMMER SCHOOL PRINCIPALS)

[Click Here](#)

[State Aid Management System \(SAMS\)](#)  
[American Recovery and Reinvestment Act \(ARRA\) Reporting System](#)  
[SED Monitoring and Vendor Performance System](#)

\* Includes [Smart Schools Bond Act Investment Plan Application](#), APPR Implementation Certification plus others

[SEDDAS USER GUIDE](#)

**Public Interest**

For more information on our applications visit our [Online Services](#) page.

- [Approved Preschool Special Education Programs Site Search](#)
- [Inventory of Registered Programs](#)
- [Look Up Postal Zip Codes](#)
- [NYSED Public web site](#)
- [Professional License Online Verification Searches](#)
- [SEDREF Query](#)
- [Teacher Certification Help](#)
- [TEACH Public Inquiry System](#)

**Other Applications**

You may be required to sign in to access these applications

- [Child Nutrition Knowledge Center \(CN\)](#)
- [Impartial Hearing Reporting System \(IHRS\)](#)
- [Rate Setting Unit \(RSU\)](#)
- [System to Track and Account for Children \(STAC\)](#)
- [Teacher's Certification \(TEACH\)](#)
- [PD System Login](#)
- [Teacher Access and Authorization](#)

[Privacy Policy](#)

## SSIP Overview

The application consists of two basic elements: an Investment Plan Overview and separate pages for each of the allowable project types:

- School Connectivity - Connect school buildings to high speed broadband
- Community Connectivity - Expand learning outside of the school day and building
- Learning Technology (or Devices) - Acquire learning technology equipment or devices
- Pre-Kindergarten Classrooms - Construct, enhance or modernize education facilities
- Replacing Transportable Classrooms - Expand or construct permanent instructional space to replace transportable classroom units
- **High-Tech Security - Install high-tech security features in school buildings and on school campuses**

## High-Tech Security Features

- An opportunity to install high-tech security features in school buildings and on school campuses
- Office of Facilities Planning Review
  - Districts will first submit to the Office an SSBA-specific Letter of Intent (LOI)
  - All projects will require an initial review by the Office and the issuance of an SSBA-specific project number.
  - After their review, each project will be classified for either a:
    - Standard Review Process: Such as those that require the installation of wiring or other construction projects to support the security investments
    - Streamlined Review Process: Projects including limited door hardening and building entrance security features (see following slide)
      - ❖ Must be certified by licensed architect or engineer

# Eligible Expenditures for Streamlined Review

- Acceptable electronic security systems limited to main entrances
- Access control systems limited to main entrances. These may include:
  - An intercom to speak with visitors
  - Remote electronic door unlatching systems
  - Cameras
  - Interface with the building management systems; and
  - Central lockdown buttons
- Acceptable door hardening items:
  - Door replacement
  - Door hardware replacement
  - Door frame replacement
  - Sidelight removal
  - Sidelight frame replacement
  - Change size of door or window vision panels to limit opening size
  - Change door or sidelight glass materials
  - Bars, grills or other protective measures over existing glass to prevent access; and
  - Glass films, including security films or tinted films



# **Smart Schools Bond Act Investment Plan**

## **Office of Facilities Planning Process**

**Smart Schools Bond Act**  
**Office of Facilities Planning**  
**Letter of Intent (LOI)**

- For capital projects using Smart School Bond Act funding
- For determining the SSBA eligibility of the Capital Project
- For determining if the Project can be streamlined to receive a Building Permit
- For determining if the Capital Project requires a full review leading to a Building Permit
- A Determination of Need will need to be performed before authorizing districts to apply for Prekindergarten Construction or Renovation or Replacement of Transportable Classroom Units projects in an SSIP

**THE STATE EDUCATION DEPARTMENT / THE UNIVERSITY OF THE STATE OF NEW YORK**

Office of Facilities Planning, 89 Washington Avenue, Room 1060 Education Building Annex, Albany, NY 12234  
 Tel. (518) 474-3905  
 Fax (518) 486-5918  
[www.p12.nyses.gov/facplan/](http://www.p12.nyses.gov/facplan/)

**SMART SCHOOLS BOND ACT**

New York State Education Department  
 Office of Facilities Planning, Room 1060 Education Building Annex  
 Albany, New York 12234  
 Fax to: (518) 486-5918

**LETTER OF INTENT FORM**

School District	Date:
BEDS Code: <input type="text"/> - <input type="text"/> - <input type="text"/> - <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/>	E-Mail Address: <input type="text"/>
School District Contact Person & Title: <b>(PLEASE PRINT)</b> <input type="text"/>	Signature of School District <input type="text"/>
Address: <input type="text"/>	Telephone Number <input type="text"/>

Individual Project Information			
Name of Building: <input type="text"/>	Building Code: <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/>	<b>For SED Use Only:</b> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <b>Type of Project</b> (Place an X in all boxes that apply) (See NYS Code for definitions of Level 1-2-3 Alterations)	
		<input type="checkbox"/> Level 1 Alterations <input type="checkbox"/> Level 2 Alterations <input type="checkbox"/> Level 3 Alterations <input type="checkbox"/> District-Wide (see Pg 2)	<input type="checkbox"/> New Building <input type="checkbox"/> Addition <input type="checkbox"/> Demolition of Existing <input type="checkbox"/> Involves Site Purchase

Nature of Work (Place an X in all boxes that apply):		
<input type="checkbox"/> Site Development (02)	<input type="checkbox"/> Asbestos (02)	<input type="checkbox"/> Toxic/Control (02)
<input type="checkbox"/> Masonry (04)	<input type="checkbox"/> Roofing (07)	<input type="checkbox"/> Doors and/or Windows (08)
<input type="checkbox"/> Finishes (floors, walls) (09)		
<input type="checkbox"/> Specialties (10) - <input type="text"/>		
<input type="checkbox"/> Special Construction (13) - <input type="text"/>		
<input type="checkbox"/> Conveying Systems (14)	<input type="checkbox"/> Heating/Ventilating/Air Conditioning (155)	
<input type="checkbox"/> Plumbing (15)	<input type="checkbox"/> Electrical (16)	

**NOTE:** If you need more than one project established, please make additional copies of this form as needed for each building. **NOTE** - There are separate LOI Forms for New Construction, Leased Space/Discovered Buildings, Charter Schools, District-Wide Projects (i.e., several buildings in the same district having the same type of work done which connects the buildings in some way, such as a telephone system), and Manufactured Buildings (otherwise known as relocatables or portables). Please use the appropriate form.

# Letter of Intent Scope Information for Preliminary Review

## PROVIDE THE FOLLOWING SMART SCHOOL BOND ACT SCOPE INFORMATION

### SED BUILDING PERMIT NOT REQUIRED (*Notification only - no project number required*)

#### SBA #1 - Community Connectivity Project

- Installing high-speed broadband or wireless internet connectivity for municipally-owned facilities serving children.

#### SBA #2 - Classroom Learning Technology Project (*Equipment only-no wiring/construction required to support devices*)

- Acquiring learning technology equipment, including but not limited to interactive whiteboards, computer servers, and desktop, laptop and tablet computers

### SED BUILDING PERMIT NOT REQUIRED - ELIGIBLE FOR STREAMLINED REVIEW

#### SBA #3a - High-Tech Security Features (*scope similar to NY SAFE Act*)

- Main Entrance Electronic Security System
- Main Entrance Entry Control System
- Approved Door Hardening Project
- Video Surveillance

### SED BUILDING PERMIT REQUIRED - REQUIRES REVIEW

#### SBA #3b - High-Tech Security Features

- Capital-Intensive Security Projects in school buildings and on campuses including but not limited to video surveillance, emergency notification systems, and physical access controls.

#### SBA #4 - School Connectivity Project

- Installing high-speed broadband or wireless internet connectivity for schools

#### SBA #5 - Replacement of Classroom Trailers

- Construct New Instructional Space (Addition or New Building)
- Enhance or Modernize Existing Instructional Space (Alterations only)

#### SBA #6 - Pre-Kindergarten Programs

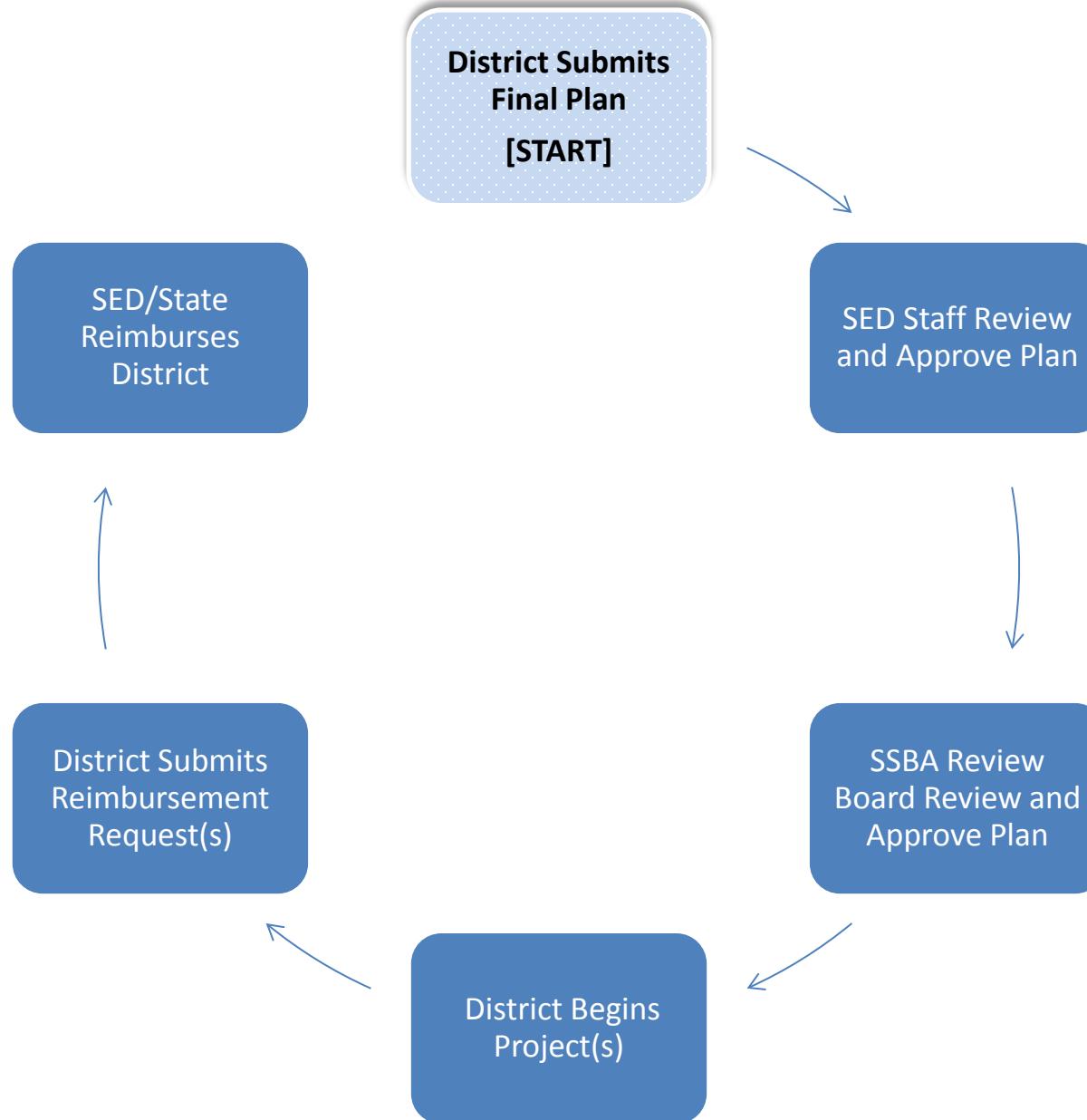
- Construct New Instructional Space (Addition or New Building)
- Enhance or Modernize Existing Instructional Space (Alterations only)

# Scope Details to determine if the Project can be Streamlined

**PROVIDE THE FOLLOWING  
SMART SCHOOL BOND ACT SCOPE DETAILS**

Item	Smart Bond Category (#1 - #6 from page 3)	Detailed Description of Smart Bond Scope	Smart Bond Allocation Used
1			\$ -
2			\$ -
3			\$ -
4			\$ -
5			\$ -
6			\$ -
7			\$ -
8			\$ -
9			\$ -
10			\$ -
11			\$ -
12			\$ -
13			\$ -
14			\$ -
15			\$ -
16			\$ -
17			\$ -
18			\$ -
19			\$ -
20			\$ -

# The Smart Schools Investment Plan (SSIP) Approval Process



# **Smart Schools Bond Act Investment Plan**

## **Frequently Asked Questions**

## Smart Schools Bond Act

### High-Tech Security Features Frequently Asked Questions

- **Q: Can the funds be used to support a disaster recovery plan?**

A: The development of a disaster plan is a service – for which bond funds cannot be used. However, if a disaster plan calls for high tech security investments – bond funds may be used to support the costs of the high tech security investments.
- **Q: If a district were to invest in security, are interior classroom doors covered?**

A: May depend on the details – discuss with your project manager in the Office of Facilities Planning.
- **Q: Can we include Engineering and Architectural Fees in the Professional Services section of the High Tech and School Connectivity SSIP?**

A: Yes.
- **Q: Are security projects allowable in non-educational buildings, such as the bus garage?**

A: Yes, but not on the buses themselves.

## Smart Schools Bond Act

### High-Tech Security Features Frequently Asked Questions

➤ **Q: Can the Smart Schools Bond Act be used for installation of new telephone system such as the Voice over IP (VoIP) for schools that currently have conventional systems?**

- Yes, if the VoIP is being provided to improve student and teacher safety by providing a VoIP device in every classroom and integrating the devices with emergency communication systems.
- Yes, if the VoIP is being provided to serve as the backbone for high speed broadband or wireless internet connectivity, the wiring/servers/etc. The phones (except as noted above) would not be.
- No, if the purpose of the VoIP is simply to replace an existing telephone system.

➤ **Q: Are generators eligible for reimbursement?**

A: Only if they are primarily meant to provide back-up power to essential educational technology or building security systems.



## Smart Schools Bond Act High-Tech Security Projects

# QUESTIONS?

Smart Schools Bond Act Website:

[http://www.p12.nysed.gov/mgtserv/smart\\_schools/](http://www.p12.nysed.gov/mgtserv/smart_schools/)

Smart Schools Bond Act Email Box:

[smartschools@nysed.gov](mailto:smartschools@nysed.gov)

SED Office of Educational Management Services

[\(518\) 474-6541](tel:(518)474-6541)

SED Office of Facilities Planning

[\(518\) 474-3906](tel:(518)474-3906)

# **Office of Facilities Planning**

## **Links and Contacts**

- Guidance:

[http://p1232.nysed.gov/mgtserv/smart\\_schools/](http://p1232.nysed.gov/mgtserv/smart_schools/)

- Letter of Intent and Scope Detail:

<http://www.p12.nysed.gov/facplan/SmartSchoolsBondAct.html>

- Review Process:

<http://www.p12.nysed.gov/facplan/documents/ProcessforSSBReview.pdf>

- Contact: 518-474-3906