Smart Schools Bond Act

- Passed by NYS Voters in November 2014
- Awarded $2 Billion to all public schools based on their enrollment and state aid formula.
- West Irondequoit’s allocation is $1,901,143.
- Phase 1
  - $897,908 Budget – January 2020
  - Completed Fall 2022
SSBA Review Timeline

- Phase 2 Concepts developed by Facilities Planning – 2021-22.
- Smart School Bond Act Committee – January 2023.
  - Facilities Planning plus Student Reps.
- Initial Plan Presentation to BOE – March 2, 2023
- 30+ day public comment period (no comment received).
  - Comments to James Brennan, Asst. Superintendent for Finance
  - James_Brennan@westiron.monroe.edu
- Tonight - Hearing and anticipated approval by BOE.
Smart Schools Project – Phase 2

- Emergency Classroom Communication Upgrades
- Key Card Access Update
- Complete Camera Upgrades
Emergency Classroom Communication System Upgrades

Current Status of Emergency Classroom Communication Systems
- IHS - completed during Renewal Project.
- Brookview School - replaced with Algo summer 2021.
- Listwood School – replaced with Algo summer 2022.
- Remaining schools have legacy Rauland PA systems.

Project
- Replace old PA systems at Dake, Iroquois, Rogers/SL, Colebrook, Briarwood, Seneca with Algo IP-based Emergency Classroom Communication System.

Rationale
- Current Rauland system is beyond end-of-life and no longer supported.
- Replacement parts for key components are unavailable and/or more expensive than entire system replacement.
- Utilize open-source system/components to mitigate risk of future end-of-life scenarios.

Estimated Cost (including design, inflation and contingency).
- Budget $344,000.

BENEFITS
- Network Configurable
- POE Powered
- Wide UC- Compatibility- 3rd party, SIP Compliant
- Open standard- nonproprietary
- Multicast Capable
- Internal Device Management
- Seamless integration into IRP
Key Card Access Update

Current System
- **Continuum** by Schneider Electric
- Serves multi-purpose:
  - ID Badges
  - Individual access control to specific buildings
- We currently have ~ 115 door access card readers throughout the district.

Rationale
- Continuum is at end of life. Schneider Electric discontinuing support of this platform and hardware is not longer available.
- Shift to open-source platform
- Replacement of system will afford the option to incorporation card access in other devices including copy machines and time clocks.
- **Avigilon Access Control Manager**

Estimated Cost
- $325,000.

**BENEFITS**
- Identity Management
- Open-platform hardware
- Flexible integration
- Access cards compatible with time clocks and copiers
- Seamless integration into IRP
Complete Security Camera Upgrades

Description & Rationale

- Replacement of remaining analog cameras
- Camera updates at Brookview, Briarwood, Colebrook, Seneca, District Office
- Additional exterior cameras to complete coverage
- Maintenance building behind Dake
- Concession Stand perimeter

Estimated Cost

- $334,235.
Questions and comments regarding SSBA Phase 2?