



**NORTH SLOPE BOROUGH SCHOOL DISTRICT
MEMORANDUM**

TO: Robyn Burke, President
Members of the Board

THROUGH: David Vadiveloo, Superintendent Dsv

FROM: Blake Mikesell, Maintenance & Operations Director BM

DATE: October 19th, 2024

SUBJECT: NSBSD 10-year plan

Memo No. SB25-072
(Informational Item)

NSBSD Policy Manual:

Board Policy 5142 Safety: The School Board places a high priority on safety and on the prevention of student injury. The district shall make reasonable effort to ensure the safety and proper conduct of students from the time they come under school supervision until they leave school supervision, whether on school premises or not. The Superintendent or designee shall establish procedures as necessary to protect students from dangerous situations.

Board Policy 7000, New Construction: (Role of the School Board) The School Board:

1. Recommends to the borough assembly and Department of Education and Early Development, by annual adoption and update of the District's six-year capital improvement plan, what buildings shall be build or upgraded, and when and where improvements should be made...

NSBSD Strategic Plan Summary:

7.0 Financial and Operational Stewardship: Standardize high-functioning, efficient, student-focused operations.

- 7.1 Safe, modern, secure facilities for students and staff.
- 7.2 Standardize operational processes and inter-departmental cooperation District-Wide.
- 7.3 Current technology enhancing operations and advancing student outcomes.

Issue Summary:

In 2017 a complete assessment of the school's infrastructure was completed by RSA Engineering to document all mechanical and structural deficiencies in all buildings districtwide for the purposes of planning capital improvement projects. From 2017 to 2023, very few items had been addressed in a timely manner and no plan had been developed to address these infrastructure issues in a timely manner based upon a 6-year plan. This is in part due to the constant turnover of administration and resulting lack of timelines being put in place for surveying/evaluation, community input, Board review, North Slope Borough CIPM/PRC Review, and implementation. This lack of process, communication, and continuity affected the potential levels of funding to address deferred maintenance and preventative maintenance items.

As a result of a large quantity of infrastructure items not being addressed, deferred maintenance items and capital improvement projects did not happen or were significantly delayed. In March of 2024, it was decided as a combined effort between the NSBSD M&O Department and the Borough CIPM



Department, that CIPM would move forward with a new assessment using the 2017 results and updating as needed but now including offices and housing. This assessment was completed over the past summer and results were provided by RSA.

This memo is to provide the board, for approval, with a new 10-year plan designed to address all outstanding infrastructure items districtwide and provide a tentative schedule for replacement of said items for school years 2025 through 2035. These items were addressed in order of importance for replacement either due to end of life of equipment or imminent failure of equipment or infrastructure item. The plan also addresses each item on a one through three scale of importance.

- 1-Highest Priority/imminent failure
- 2-Repair/remodel within 3 years,
- 3- Repair/remodel 3-10 years

Based upon this category range, items were placed in a matrix on the spreadsheet attached. These items were also placed into infrastructure categories such as HVAC, Heating, air circulation, IT one to one devices, security and safety, to provide a larger picture of where dollars would need to be spent in the largest pool of priorities. Estimated prices were attached to these items to also show the need and costs that will be used as the basis for presentation to the PRC committee annually to present actual need instead of overall non-constructed pools of money requests as previously was the practice of M&O for presentation to the PRC committee. This new 10-year plan will allow Maintenance and Operation to guide the PRC and CIPM departments to the factual infrastructure needs yearly that the district has. This will also allow the NSBSD to pursue larger PRC requests for specific items annually.

In this document are the items that the M&O department felt should be operational items that the Maintenance and Operations department will address operationally and not with capital funds. These items are typically \$5,000 or less and are limited in scope. With proper preventative maintenance these items should be addressed in the next few years in unison with the larger scale capital improvements projects and will be added to the district work order system.

Maintenance and Operations recognizes that this new 10-year plan will be a living, and consistently changing, document as projects are completed timely or if a project will need to be pushed to the next year due to material availability, remodels, larger districtwide projects that may include individual items districtwide, or a more pressing need that may arise. The maintenance and Operations Department also recognizes that this is a significant change to past practices of a 6-year plan but is confident that this plan will address needs for students and staff to provide a better overall learning environment in a more efficient and expedient manner.

Background:

The NSBSD Maintenance and Operations Department would ask that the Board of Education approve the new 10-year NSBSD Capital Improvement Plan in a following meeting and allow the Director of Maintenance and Operations to begin the implementation immediately.

Signature: *Ds Vadiveloo*
Ds Vadiveloo (Oct 23, 2024 20:35 AKDT)

Email: david.vadiveloo@nsbsd.org

Signature: *Blake Mikesell*
Blake Mikesell (Oct 23, 2024 19:35 AKDT)

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