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EDUCATIONAL & FACILITY IMPROVEMENT SUMMARY

UPDATE: 05 19 2020

The below educa on and facility improvement summary has been updated in an cipa on of a short-term resiliency bond package.

Sta has iden fied technology, curriculum and special educa on classrooms as priority scopes of work within the Educa onal Improvements category. Roofs, mechanical systems, security, seismic, and Aae

Though both categories of work have many other essen all needs, these scopes regularly rose to the top during discussions on need, priority and impact. Below are summaries of each.

EDUCATIONAL IMPROVEMENTS

TECHNOLOGY

Having a resilient and func oning technology infrastructure is an essen all core for providing an elective school experience for our students, teachers, and stale. The technology infrastructure is critical in all aspects of the operation on and functions throughout the district. The technology and network infrastructure provides the basis from which many of our most critical systems function. Staring with the Student Information on System (SIS), our phone system which is our most critical element of communication, all electronic communication, access to our financial and human resources system (ERP), security access controls for our automated door locks, security cameras, paging systems, all require an up to date and well maintained infrastructure. Our classrooms and instructional materials are also dependent upon the same infrastructure to provide a lendance, curriculum, communications

advances in technology bring those same advances to the bad actors on the Internet. Aging and out of date infrastructure provides open opportunies to exploit the holes presented to be able to run malware, ransomware, and other acts of cyber crimes that put our student data, stadata, and crical resources at risk.

The infrastructure at PPS has been ignored and una ended to for many years and is so out of date that we are at risk of failing systems and leaving us vulnerable to cyber a acks. In order to provide the best educa onal opportuni es, and in order to provide equitable access to all of the rich resources technology can make available, PPS needs a large investment to erase the technical debt that has accrued over the past 2 decades. The first, and best, of the three op ons presented below builds a plan to reverse the years of neglect and will bring our infrastructure up to an opera onal standard that will be reliable, resilient, secure, and more easily maintained. This investment will also provide the devices necessary for students to access all the abundant resources available in a fully realized digitally enabled

school district. Addi onally, it will lay the needed founda on from which we can build a cyber security program to help defend against the myriad of bad actors and malicious a acks which are increasing rapidly across the country specifically targe of ng school districts.

Budget Op ons

A. \$127,500,000 - This op on has been refined to align with a shorter Bond request meline of 2-4 years ter rtc $\$ s

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Portland Public Schools has not been able to priorize the adop on of comprehensive print and digital instrucional materials in the last ten years; as a result, students and teachers have been using outdated instrucional resources that have impacted teaching and learning. The funds requested would support the purchasing of curriculum in core content areas such as language arts, mathema cs, science, social-emo onal learning, social sciences, English as a second language, and the visual and performing arts. This investment would not only bring instrucional resources current, but would also allow the district to get back on the state's materials adop on cycle and comply with ODE's Standards for Public Elementary and Secondary Schools. For the first, me in decades, PPS would have a comprehensive of ering of high-quality instrucional resources for students across grades and nearly all subject areas.

Full funding would allow for the adop on of comprehensive and current instruc onal materials, across core subject areas, including language arts, math, science, the arts and social emo onal learning. This would lead to a) students working with high-quality, standards-based instruc onal materials, and, b) would allow for a return to the Oregon textbook adop on cycle.

Funding at this level would mean reducing investments in some content areas like science, English as a Second Language, and the arts. This would mean fewer print, digital, or interven on materials would µagegceengeaith the agend isareas litcareaseduso

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spaces ecei ing this designa on sco ed lo due to inade uate sto age, poo acous cs, and subop mal loca on ithin the building.

Planning & Real Estate sta beg

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arise during the course of the bond program. This op on provides for approximately 4 roofs per

Budget Op ons

A. \$29,600,000 - Stall es mates this amount would allow the District to remove barriers at the main level District-wide. This op on would allow building administrators to shill programs within schools to accommodate students experiencing disability.

B. \$17,100,000 - Sta es mates this amount would allow the District to remove barriers at two K-5s, one MS, and one HS, per cluster. This op on would provide greater support for students experiencing disability by reducing transporta on needs, poten ally allowing these students to remain at their neighborhood school. Please note this op on iden fied the most a ordable path to accessibility; issues around transporta on, geography, or site condi on were not considered. The advantage with this op on, of course, is that it allows two choices at the K-5 level, reducing the transporta on onus on the most vulnerable of our student popula on.

C. \$11,000,000 - Sta es mates this amount would allow the District to make fully accessible one K-5, nd one MS, and one HS, per cluster. Providing at a minimum of one fully accessible school configura on in each cluster. Please note this op on iden fied the most a ordable path to accessibility; issues around transporta on, geography, o op on i