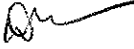


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FAIRBANKS NORTH STAR BOROUGH SCHOOL DISTRICT

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MEMORANDUM

DATE: June 15, 2017  
TO: Fairbanks North Star Borough School Board  
FROM: David Norum, Executive Director of Facilities   
THRU: Superintendent Dr. Gaborik  
RE: 2017 School summer projects and construction update

Please find attached the Facilities Management School 2017 summer projects and construction update.

## FACILITIES MANAGEMENT DEPARTMENT PROJECTS FOR 2017 SUMMER BREAK

The projects FMD has taken on this summer are mostly in the category of energy efficiency upgrades. The savings in operating are realized immediately as we move to more efficient windows and lighting fixtures. The payback for doing these lighting projects in most cases occurs in less than 2 years, and the user groups have much better lighting. Below is a list of projects that FMD has taken on using Title 9 funds unless listed otherwise.

### **Miscellaneous projects that are under way by Facilities Management Summer 2017 include:**

West Valley Gym	Wrestling tournament lighting
Arctic Light Gym	Light fixture conversion to LED lighting
Howard Luke Gym	Light fixture conversion to LED lighting with dimming capabilities
Pearl Creek	Emergency light replacement
Pearl Creek	Sky light replacement and the last six exterior windows
Lathrop	Electrical transfer switches for emergency power
NPH	Teacher head bolt parking main distribution panel
NPH	Auditorium stage floor refinish
Two Rivers	Fire panel, DDC, and intercom upgrades
Two Rivers	Window replacement to more energy efficient windows
NPE	Hallway flooring replacement
Midnight Sun	Signs, EIFS building name, etc. for renaming of the school
Ryan	1% for art project installations, 2013 Bond

Although funding reimbursement has been suspended by the State of Alaska, the Borough has started the design phase of the last bond project from 2013. Borough residents passed a Bond proposition in 2016 for 3 projects, one of which is under way this summer.

Borough Bond projects in process:

Ryan	Dirt work and paving at old location	2013 Bond
Tanana	Roofing and canopy	2013 Bond
NPM	Mechanical design	2013 Bond
Joy	Roof replacement	2016 Bond

**Projects substantially completed and in the warranty period:**

Ryan Middle School, Tanana Middle School, University Park Elementary and Ticasuk Brown Elementary

We do not have a lot of projects on the horizon. We have concentrated on protection of structures over the last few years, and in a joint decision with the Borough a bond was not proposed for this coming October.



David Norum  
Executive Director of Facilities Management  
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