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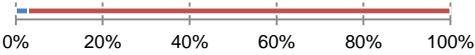
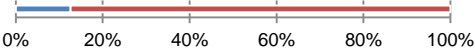



# FISCAL YEAR 2018- CAPITAL BUDGET

Barnstable Public Schools

Town Council Meeting

April 06, 2017

# Current Projects

Council Order	Project Title	Budget (\$)	Available Budget (\$)	
<b>FY2015 Capital Program</b>				
2014-097	BPS Lock Upgrades 2015	100,000	20,345.25	
Comment: BUE pending. Complete summer 2017.				
<b>FY2017 Capital Program</b>				
2016-081	Façade & Roof Improvements - BCHMCPS	4,286,000	4,165,800	
Comment: Design 70% . ADA compliance.				
2016-082	LT Pole Replacement / Rest Room Fixture	475,000	414,977	
Comment: Light pole replacement complete. Restroom summer 2017.				
2016-083	Unit Ventilator Upgrades	250,000	1,102.80	
Comment: Phase 1 complete.				
2016-084	Pump Flange Replacement – BHS	70,000	1,004.92	
Comment: Complete				
2016-085	Walk-In Cooler Replacement-BHS/HWY	160,000	0	
Comment: Complete				

# Phase 1 - Unit Ventilator Upgrades



# BIS Façade & Roof Improvements





# Walk-in Cooler Replacement



# School Department: CIP 2018-2022

## FY18 Recommended Projects

Project	Bond	Transfers	General Fund Savings	Total
Unit Ventilator Upgrades 2017-062	\$250,000			\$250,000
BHS Library 2017-063	\$3,158,000	\$342,363		\$3,500,363
Network Upgrades 2017-064			\$250,000	\$250,000
Communication/Security Network 2017-065			\$100,000	\$100,000
Asbestos Abatement 2017-066	\$300,000			\$300,000
BHS Bleachers 2017 -067	\$1,055,000			\$1,055,000
BHS Storefront/ BWB Roof 2017-068	\$425,000			\$425,000
<b>Total</b>	<b>\$5,188,000</b>	<b>\$342,363</b>	<b>\$350,000</b>	<b>\$5,880,363</b>

## Future Capital Needs 2018 - 2022

2018	2019	2020	2021	2022	Total
\$2,449,637	4,735,000	\$3,100,000	\$4,950,000	\$4,700,000	19,934,637

# Unit Ventilator Upgrades – Phase 2

## FY18 Cost Estimates

Design/Permitting	\$15,000
Construction	\$202,500
Construction Management	\$10,000
Project Contingency	\$22,500
Total	\$250,000

### Description:

Replace original / outdated unit ventilators at five elementary schools (106)

### Prior Project Funding:

2016-083 \$250,000

### Operating Budget Impacts:

Units that are more efficient should reduce energy consumption by at least 10%.





# APPROPRIATION TRANSFER AND LOAN ORDER 2017-062

Capital Trust Fund Capital Improvement Plan (Two-thirds vote)

## ORDERED:

That the sum of **\$250,000** be appropriated for the purpose of funding the Barnstable Public School Unit Ventilator Upgrade Project as outlined in the FY 2018 - FY 2021 Capital Improvement Plan, including the payment of costs incidental or related thereto; and that to meet this appropriation, that the Town Treasurer, with the approval of the Town Manager, is authorized to borrow **\$250,000** and that in the accordance with the Chapter 44, Section 20 of the General Laws, any premium received by the Town upon the sale of any bonds or notes thereunder, less any such premium applied to the payment of the costs of issuance of such bonds and notes, may be applied to pay such project costs, and that the Barnstable School Committee is authorized to contract for and expend the appropriation made available for these purposes and be authorized to accept any grants or gifts in relation thereto.

# Barnstable High School 21<sup>st</sup> Century Learning Space Project

## FY18 Cost Estimates

Design/Permitting	\$180,000
Construction	\$2,360,037
Construction Management	\$121,300
FF&E & Interior Modifications	\$503,175
Project Contingency	\$335,852
Total	\$3,500,363

### Description:

Add mechanical and solar improvements to the space, interior improvements would include paint, flooring, and furnishings.

### Prior Project Funding:

2013-106 \$450,000. Funding rescinded.



### Operating Budget Impacts:

HVAC & Curtainwall replacement expected to yield approximately 20% increase in an annual energy savings.

# Barnstable High School 21<sup>st</sup> Century Learning Space Project



# APPROPRIATION AND LOAN ORDER 2017-063

Capital Trust Fund Capital Improvement Plan (Two-thirds vote)

## ORDERED:

That the sum of **\$3,500,363** be appropriated for the purpose of funding the Barnstable High School 21<sup>st</sup> Century Learning Space Project as outlined in the FY 2018 - FY 2021 Capital Improvement Plan, including the payment of costs incidental or related thereto; and that to meet this appropriation, that the Town Treasurer, with the approval of the Town Manager, is authorized to borrow **\$3,158,000** and that in accordance with Chapter 44, Section 20 of the General Laws, any premium received by the Town upon the sale of any bonds or notes thereunder, less any such premium applied to the payment of the costs of issuance of such bonds and notes, may be applied to pay such project costs and that **\$342,363** be transferred from the remaining available balances in previously approved Town Council orders as follows:

- Council Order 2013-105: \$4,798
- Council Order 2013-106: \$9,964
- Council Order 2014-092: \$2,197
- Council Order 2014-093: \$9,826
- Council Order 2014-096: \$10,920
- Council Order 2015-045: \$13,685
- Council Order 2015-115: \$13,499
- Council Order 2015-116: \$172,715
- Council Order 2015-121: \$54,759
- Council Order 2015-121: \$50,000



# Network Infrastructure Upgrades

## FY18 Cost Estimates

Construction	\$250,000
Total	\$250,000



## Description:

Three (3) year plan designed to perform power and data capacity upgrades to the network infrastructure for the entirety of BPS.

## Prior Project Funding:

2013-106 \$189,000

2014-095 \$204,000

2015-118 \$213,000

## Operating Budget Impacts:

None

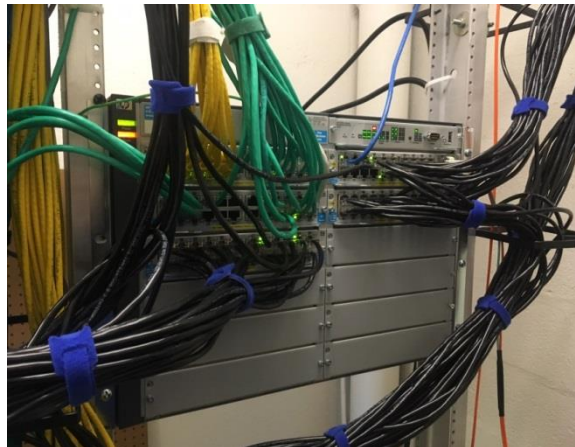


# APPROPRIATION AND LOAN ORDER 2017-064

Capital Trust Fund Capital Improvement Plan (Two-thirds vote)

## ORDERED:

That the sum of **\$250,000** be appropriated for the purpose of funding the Barnstable Public School Network Infrastructure Upgrades Project as outlined in the FY 2018 - FY 2021 Capital Improvement Plan, including the payment of costs incidental or related thereto; and that to meet this appropriation, that **\$250,000** be transferred from available funds within the General Funds Reserves, and that the Barnstable School Committee is authorized to contract for and expend the appropriation made available for these purposes and be authorized to accept any grants or gifts in relation thereto.



# Barnstable Public Schools Asbestos Abatement

## FY18 Cost Estimates

Construction	\$300,000
Total	\$300,000

## Description:

Remove known remaining isolated areas of asbestos throughout the district (crawlspaces, hot water pipes, floor tiles, etc.)

## Prior Project Funding:

2011-072	\$332,000
2002	\$200,000
2000	\$150,000

## Operating Budget Impacts:

None



# APPROPRIATION AND TRANSFER ORDER 2017-066

Capital Trust Fund Capital Improvement Plan (Two-thirds vote)

## ORDERED:

That the sum of **\$300,000** be appropriated for the purpose of funding the Barnstable Public School Asbestos Abatement Project as outlined in the FY 2018 - FY 2021 Capital Improvement Plan, including the payment of costs incidental or related thereto; and that to meet this appropriation, that the Town Treasurer, with the approval of the Town Manager, is authorized to borrow **\$300,000**, and that in an accordance with the Chapter 44, Section 20 of the General Laws, any premium received by the Town upon sale of any bond or notes thereunder, less any such premium applied to the payment of the cost of issuance of such bonds and notes, may be applied to pay such project costs, and that the Barnstable School Committee is authorized to contract for and expend the appropriation made available for these purposes and be authorized to accept any grants or gifts in relation thereto.



# Communications and Security Network Upgrades

## FY18 Cost Estimates

Design/Permitting	\$100,000
Total	\$100,000

## Description:

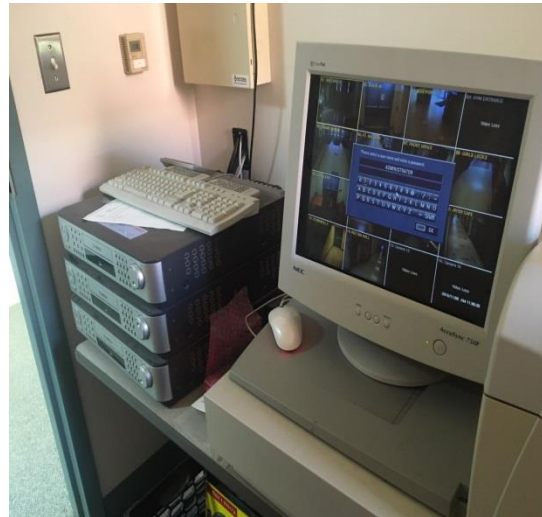
District-wide Upgrade and Design of Existing Phone, Security Camera and Electronic Entry Systems.

## Prior Project Funding:

None

## Operating Budget Impacts:

To Be Determined



# APPROPRIATION AND TRANSFER ORDER 2017-065

Capital Trust Fund Capital Improvement Plan (Two-thirds vote)

## ORDERED:

That the sum of **\$100,000** be appropriated for the purpose of funding the Barnstable Public School Communications and Security Network Upgrades Project as outlined in the FY 2018 - FY 2021 Capital Improvement including the payment of costs incidental or related thereto; and that to meet this appropriation, that **\$100,000** be transferred from available funds within the General Fund Reserves, and that the Barnstable School Committee is authorized to contract for and expend the appropriation made available for these purposes and be authorized to accept any grants or gifts in relation thereto.



# Barnstable High School Stadium Bleachers

## FY18 Cost Estimates

Design/Permitting	\$75,000
Construction	\$810,000
Construction Management	\$40,000
Project Contingency	\$80,000
Other	\$50,000
Total	\$1,055,000

## Description:

Replace existing home side bleachers and add visitor's side bleachers

## Prior Project Funding:

None

## Operating Budget Impacts:

None

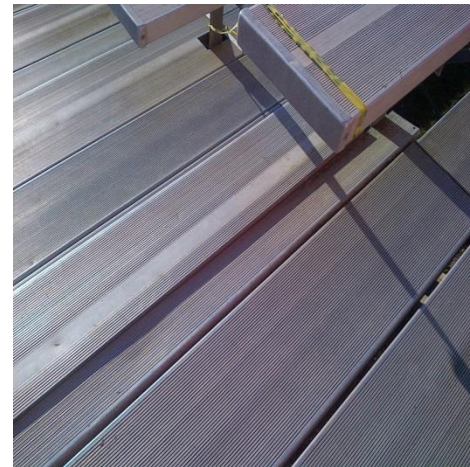
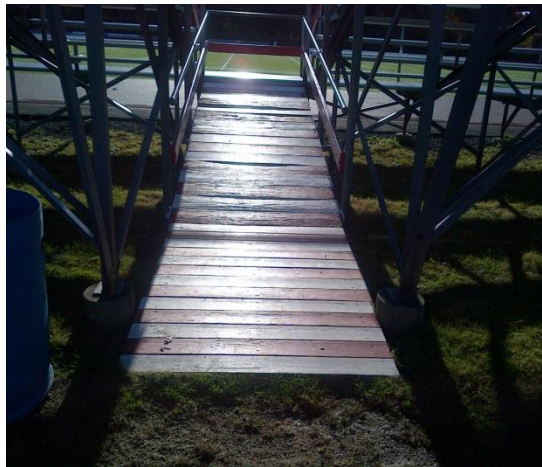


# APPROPRIATION AND TRANSFER ORDER 2017-067

Capital Trust Fund Capital Improvement Plan (Two-thirds vote)

## ORDERED:

That the sum of **\$1,055,000** be appropriated for the purpose of funding the Barnstable Public School Stadium Bleachers Project as outlined in the FY 2018 - FY 2021 Capital Improvement Plan, including the payment of costs incidental or related thereto; and that to meet this appropriation, that the Town Treasurer, with the approval of the Town Manager, is authorized to borrow **\$1,055,000**, and that in accordance with Chapter 44, Section 20 of the General Laws, any premium received by the Town upon the sale of any bonds or notes thereunder, less any such premium applied to the payment of the costs of issuance of such bonds and notes, may be applied to pay such project costs, and that the Barnstable School Committee is authorized to contract for and expend the appropriation made available for these purposes and be authorized to accept any grants or gifts in relation thereto.



# Barnstable High School Cafeteria Storefront and Window Replacement

## FY18 Cost Estimates

Design/Permitting	\$15,000
Construction	\$175,000
Project Contingency	\$20,000
Other	\$15,000
Total	\$225,000

## Description:

Replace existing cafeteria storefront unit.

## Prior Project Funding:

2015-023 \$555,000 Wall replacement.

## Operating Budget Impacts:

Energy cost savings will be realized by replacing current thermally inefficient window and door assemblies.



# Barnstable West Barnstable Roof Replacement

## FY18 Cost Estimates

Design/Permitting	\$20,000
Construction	\$150,000
Construction Management	\$15,000
Project Contingency	\$15,000
Total	\$200,000

## Description:

Replace existing sloped shingle roof.

## Prior Project Funding:

None.

## Operating Budget Impacts:

Roof replacement will improve energy efficiencies by alleviating current leak and infiltration areas.



# APPROPRIATION AND TRANSFER ORDER 2017-068

Capital Trust Fund Capital Improvement Plan (Two-thirds vote)

## ORDERED:

That the sum of **\$425,000** be appropriated for the purpose of funding the Barnstable Public School Cafeteria Storefront and Window Replacement and the Barnstable West Barnstable Elementary School Roof Replacement Projects as outlined in the FY 2018 - FY 2021 Capital Improvement Plan, including the payment of costs incidental or related thereto; and that to meet this appropriation, that the Town Treasurer, with the approval of the Town Manager, is authorized to borrow **\$425,000** and that in accordance with Chapter 44, Section 20 of the General Laws, any premium received by the Town upon the sale of any bonds or notes thereunder, less any such premium applied to the payment of the cost of issuance of such bonds and notes, may be applied to pay such project costs, and that the Barnstable School Committee is authorized to contract for and expend the appropriation made available for these purposes and be authorized to accept any grants or gifts in relation thereto.

