

BARRINGTON PUBLIC SCHOOLS
FY18 – FY22
CAPITAL IMPROVEMENT BUDGET

Date: December 6, 2016
To: Phil Hervey, Town Planner
From: Ronald D. Tarro, Director of Admin. & Finance
Re: FY18–22 Capital Budget

Please find attached the School Department FY18-FY22 Capital Improvement Budget.

As you will note we have included a request for funding the continuation of the district 1:1 technology implement plan and the replacement of a maintenance van and mini-bus.

Technology \$275,000.

In FY16, implementation of a 1:1 program began at Barrington High School. Each student received a Chromebook and case. In FY17, this was expanded to include Barrington Middle School. Each student in grades 6 and 9 received a new Chromebook, while existing assets were reallocated to students in grades 7 and 8. Each student at Barrington Middle School also received a new case and students in grade 9 were issued cases from existing inventory. The FY18 request represents year 3 of a continuously sustainable plan to implement 1:1 in grades 4-12 while increasing access to developmentally appropriate devices at the K-3 level. In FY18 students in grades 6 and 9 will receive new Chromebooks and students in grade 6 will receive a new case. This will also allow for existing assets to be allocated to Hampden Meadows to provide 1:1 access in each classroom. Purchases will also be made for new Chromebooks at the K-3 level as well as storage solutions for the Chromebooks in each classroom at Hampden Meadows. To date the new devices have provided students immediate access to information and resources while fostering increased collaboration to support the development of 21st Century learning skills.

Vehicle Replacement \$86,500.

An ongoing program of vehicle replacement was established in 1986. We anticipate the need to replace one busette and a maintenance van in FY18.

The district currently has three maintenance vans, a food service box truck and a recycle box truck. At this time one of the maintenance vans has reached its useful life and will require significant mechanical and body work.

The district has two primary busettes that provide in-district transportation to our special education children. In addition, we maintain two spare wheelchair busses that support students while the primary busses are being repaired. Three of the four busses have in excess of 110,000 miles and have reached their useful life.

Furnishings \$0.

On going program to replace furnishings in all of our schools. Please note that request for funding has been excluded from CIP Budget and will be addressed with the use of School Improvement - Capital Reserve Funds.

School Capital Improvements \$0.

As you may recall the district recently completed Phase II of the approved projects this summer. In May 2016 the RI Department of Education approved a new five year school improvement plan totaling \$3.4m. Please note that request for funding these projects has been excluded from CIP Budget and will be addressed with the use of School Improvement - Capital Reserve Funds and the reinvestment of Housing Aid reimbursements.

SUMMARY FORM - Project Requests, 2018-23 CIP

DEPARTMENT: School Department

Department Requests - Capital Projects Capital Improvement Program

| 1 | 2 | 3 | 4 | 5 | 6 -- Funding Request | | | | | | 7 | 8 |
|---------|-----------------|---|--|---|----------------------|-------------|-------------|-------------|-------------|-------------|---|---|
| Project | Priority | Project (Short Title) | Amount for Project in Adopted 2016-17 Capital Budget (if applicable) | Current Balance - Project Reserve Account (if applicable) | Fiscal Year | Fiscal Year | Fiscal Year | Fiscal Year | Fiscal Year | Fiscal Year | Total: Capital Cost: 2017-18 to 2002-23 | Estimated Funds Required Annually after Completion (Ongoing operating / maintenance expenses; example - service contracts...) |
| | | | | | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | | |
| 1 | E | Capital Reserve - Technology | 275,000 | - | 275,000 | 275,000 | 275,000 | 275,000 | 275,000 | 275,000 | 1,375,000 | |
| | B, 2 F&I | School Capital Improvements including Parking Lots, Playground - Compliance modifications PROJECT WILL BE FUND SCHOOL CAPITAL RESERVE FUNDS | - | | - | | | | | | - | |
| | B, 3 E, G | Replacement of Maintenance Van | | 27,918 | 24,000 | - | 24,000 | | | | 48,000 | |
| | B, 4 E, G | Replacement of Mini-School Bus | | - | 62,500 | - | | 65,000 | | | 127,500 | |
| | B, 5 E, G | Replacement of School Passenger Van | | | | 22,500 | 22,500 | | | | 45,000 | |
| | 6 | | | | | | | | | | - | |
| | | | | | | | | | | | - | |
| | | | | | | | | | | | - | |
| | | | | | | | | | | | - | |
| | | TOTAL | 275,000 | 27,918 | 361,500 | 297,500 | 321,500 | 340,000 | 275,000 | - | 1,595,500 | |

- *Priority Levels:**
- | | |
|--|--|
| A. Protection of life. | F. Replacement or improvements of obsolete facilities. |
| B. Maintenance of the public health. | G. Reduction of operating costs. |
| C. Protection of property. | H. Public comfort and convenience. |
| D. Conservation of resources. | I. Provision of public recreation. |
| E. Provision of necessary public services. | J. Social, cultural or aesthetic values. |
| | K. Promotional values. |

SUBMITTED BY: _____

TITLE: Dir of Admin & Fin DATE: 12/2/16

2017-22 CIP PROJECT REQUEST FORM - CAPITAL IMPROVEMENT PROGRAM

DEPT. PROJECT REQUEST NO. 1

DATE 12/2/16

1. **Department:** School Department

2. **Project or Equipment:** Capital Reserve - Technology

3. **Description and Purpose of Project:**
(Justification of project will be important factor in determining recommendation for funding)
 In FY16 implementation of a 1:1 program began at Barrington High School. Each student received a Chromebook and case. This purchase represents year 2 of a 6 year phased plan to move to 1:1 in grades 4-12. We will continue year 3 of our implementation plan in FY18. To date the new devices have provided student immediate access to information and have fostered increased collaboration to support the development of 21st Century learning skills.

In Comprehensive Plan (Yes/No)? _____ Strategy/Action # _____
Refer to Implementation Plan (provided)

| | |
|---|---------------------------|
| 4. Status of Plans and Site (Y or N) | 5. Estimate (\$): |
| Site Secured? _____ N/A | Land _____ |
| Preliminary Estimate Completed? _____ | Construction _____ |
| Preliminary Plans Completed? _____ | Equipment _____ \$275,000 |
| Detailed Plans Completed? _____ | Other _____ |
| Specifications Completed? _____ | Total \$ 275,000 |

6. **Proposed Priority:**
- | | |
|--|--|
| A. Protection of life. _____ | F. Replace or improve obsolete facilities. _____ |
| B. Maintenance of the public health. _____ | G. Reduction of operating costs. _____ |
| C. Protection of property. _____ | H. Public comfort and convenience. _____ |
| D. Conservation of resources. _____ | I. Provision of public recreation. _____ |
| E. Provision of necessary public services <u>X</u> | J. Social, cultural or aesthetic values. _____ |
| | K. Promotional values. _____ |

7. **Effect on Annual Budget (\$):**

| | |
|-----------------------------|-----------------------------|
| <u>Increase</u> | <u>Decrease</u> |
| Operation _____ N/A | Operation _____ |
| Maintenance _____ | Maintenance _____ |
| Revenue _____ | Revenue _____ |
| Total _____ | Total _____ |
| <i>Explain Effect</i> _____ | <i>Explain Effect</i> _____ |

8. **Suggested Source of Funds:** _____

9. **Comments and Suggestions:** _____

10. **Contact Name:** _____

2017-22 CIP PROJECT REQUEST FORM - CAPITAL IMPROVEMENT PROGRAM

DEPT. PROJECT REQUEST NO. 2

DATE 12/2/16

1. **Department:** School Department

2. **Project or Equipment:** School Capital Improvements: Including Parking Lot and Playgrounds

3. **Description and Purpose of Project:**

(Justification of project will be important factor in determining recommendation for funding)

Ongoing School Improvement plan approved by the RI Dept. of Educ. As a result identified deficiencies and non-compliant conditions at the K-3 schools. These repairs are eligible for 35% State Reimbursement (Housing Aid). Funding for these projects will be completed with the use of School Improvement Capital Reserve Funds

In Comprehensive Plan (Yes/No)? _____ Strategy/Action # _____
Refer to Implementation Plan (provided)

4. **Status of Plans and Site (Y or N)**

Site Secured? _____
 Preliminary Estimate Completed? _____
 Preliminary Plans Completed? _____
 Detailed Plans Completed? _____
 Specifications Completed? _____

5. **Estimate (\$):**

| | |
|---------------------|-------------------|
| <i>Land</i> | _____ |
| <i>Construction</i> | _____ |
| <i>Equipment</i> | _____ \$0 |
| <i>Other</i> | _____ |
| Total | \$ _____ - |

6. **Proposed Priority:**

| | | | |
|--|-------|--|-------|
| A. Protection of life. | _____ | F. Replace or improve obsolete facilities. | X |
| B. Maintenance of the public health. | X | G. Reduction of operating costs. | _____ |
| C. Protection of property. | X | H. Public comfort and convenience. | _____ |
| D. Conservation of resources. | _____ | I. Provision of public recreation. | X |
| E. Provision of necessary public services. | X | J. Social, cultural or aesthetic values. | _____ |
| | | K. Promotional values. | _____ |

7. **Effect on Annual Budget (\$):**

| | | | |
|------------------------|-------|------------------------|-------|
| <u>Increase</u> | | <u>Decrease</u> | |
| <i>Operation</i> | _____ | <i>Operation</i> | _____ |
| <i>Maintenance</i> | _____ | <i>Maintenance</i> | _____ |
| <i>Revenue</i> | _____ | <i>Revenue</i> | _____ |
| Total | _____ | Total | _____ |
| <i>Explain Effect</i> | _____ | <i>Explain Effect</i> | _____ |

8. **Suggested Source of Funds:** _____

9. **Comments and Suggestions:** _____

10: **Contact Name:** _____

2017-22 CIP PROJECT REQUEST FORM - CAPITAL IMPROVEMENT PROGRAM

DEPT. PROJECT REQUEST NO. 3

DATE 12/2/16

1. **Department:** School Department

2. **Project or Equipment:** Maintenance Vans

3. **Description and Purpose of Project:** _____

In FY17 we are scheduled to replace 2007 maintenance van and in FY18 a 2008. Funding is necessary to ensure the safety and continuation of maintenance facilities. This proposed vehicle has reached it's useful life.

(Justification of project will be important factor in determining recommendation for funding)

In Comprehensive Plan (Yes/No)? _____
Refer to Implementation Plan (provided)

Strategy/Action # _____

4. **Status of Plans and Site (Y or N)**

Site Secured? N/A

Preliminary Estimate Completed? _____

Preliminary Plans Completed? _____

Detailed Plans Completed? _____

Specifications Completed? _____

5. **Estimate (\$):**

Land _____

Construction _____

Equipment \$48,000

Other _____

Total \$ 48,000

6. **Proposed Priority:**

- | | |
|--|--|
| A. Protection of life. _____ | F. Replace or improve obsolete facilities. _____ |
| B. Maintenance of the public health. <u>X</u> | G. Reduction of operating costs. <u>X</u> |
| C. Protection of property. _____ | H. Public comfort and convenience. _____ |
| D. Conservation of resources. _____ | I. Provision of public recreation. _____ |
| E. Provision of necessary public services <u>X</u> | J. Social, cultural or aesthetic values. _____ |
| | K. Promotional values. _____ |

7. **Effect on Annual Budget (\$):**

| | | | |
|------------------------|-------|------------------------|-------|
| <u>Increase</u> | | <u>Decrease</u> | |
| <i>Operation</i> | _____ | <i>Operation</i> | _____ |
| <i>Maintenance</i> | _____ | <i>Maintenance</i> | _____ |
| <i>Revenue</i> | _____ | <i>Revenue</i> | _____ |
| Total | _____ | Total | _____ |
| <i>Explain Effect</i> | _____ | <i>Explain Effect</i> | _____ |

8. **Suggested Source of Funds:** _____

9. **Comments and Suggestions:** _____

10. **Contact Name:** _____

2017-22 CIP PROJECT REQUEST FORM - CAPITAL IMPROVEMENT PROGRAM

DEPT. PROJECT REQUEST NO. 4

DATE 12/2/16

1. **Department:** School Department

2. **Project or Equipment:** Replacement of Mini-School Bus

3. **Description and Purpose of Project:** In FY19 we are scheduled to replacement of a 2005 mini bus and in FY21 a 2006 mini bus. These buses are used to transport Barrington students to/from in-district schools
(Justification of project will be important factor in determining recommendation for funding)

In Comprehensive Plan (Yes/No)? _____ Strategy/Action # _____
Refer to Implementation Plan (provided)

| | | | |
|---|------------|--------------------------|-------------------|
| 4. Status of Plans and Site (Y or N) | | 5. Estimate (\$): | |
| Site Secured? | <u>N/A</u> | <i>Land</i> | _____ |
| Preliminary Estimate Completed? | _____ | <i>Construction</i> | _____ |
| Preliminary Plans Completed? | _____ | <i>Equipment</i> | <u>\$127,500</u> |
| Detailed Plans Completed? | _____ | <i>Other</i> | _____ |
| Specifications Completed? | _____ | Total | \$ 127,500 |

6. **Proposed Priority:**
- | | | | |
|--|----------|--|-------|
| A. Protection of life. | _____ | F. Replace or improve obsolete facilities. | _____ |
| B. Maintenance of the public health. | X | G. Reduction of operating costs. | _____ |
| C. Protection of property. | _____ | H. Public comfort and convenience. | _____ |
| D. Conservation of resources. | _____ | I. Provision of public recreation. | _____ |
| E. Provision of necessary public services. | X | J. Social, cultural or aesthetic values. | _____ |
| | | K. Promotional values. | _____ |

7. **Effect on Annual Budget (\$):**

| | | | |
|------------------------|-------|------------------------|-------|
| <u>Increase</u> | | <u>Decrease</u> | |
| <i>Operation</i> | _____ | <i>Operation</i> | _____ |
| <i>Maintenance</i> | _____ | <i>Maintenance</i> | _____ |
| <i>Revenue</i> | _____ | <i>Revenue</i> | _____ |
| Total | _____ | Total | _____ |
| <i>Explain Effect</i> | _____ | <i>Explain Effect</i> | _____ |

8. **Suggested Source of Funds:** _____

9. **Comments and Suggestions:** _____

10: **Contact Name:** _____

2017-22 CIP PROJECT REQUEST FORM - CAPITAL IMPROVEMENT PROGRAM

DEPT. PROJECT REQUEST NO. 5

DATE 12/2/16

1. **Department:** School Department

2. **Project or Equipment:** Replacement of School Passenger Van

3. **Description and Purpose of Project:** In FY20 we are scheduled to replacement of a 2001 mini van bus. This bus is used to transport Barrington students to/from district extra and co-curriculum activities. The current van was donated to BPS from PAL program.
(Justification of project will be important factor in determining recommendation for funding)

In Comprehensive Plan (Yes/No)? _____ Strategy/Action # _____
Refer to Implementation Plan (provided)

| | | | |
|---|------------|--------------------------|-----------|
| 4. Status of Plans and Site (Y or N) | | 5. Estimate (\$): | |
| Site Secured? | <u>N/A</u> | Land | _____ |
| Preliminary Estimate Completed? | _____ | Construction | _____ |
| Preliminary Plans Completed? | _____ | Equipment | \$45,000 |
| Detailed Plans Completed? | _____ | Other | _____ |
| Specifications Completed? | _____ | Total | \$ 45,000 |

6. **Proposed Priority:**
- | | | | |
|--|-------------------------------------|--|-------|
| A. Protection of life. | _____ | F. Replace or improve obsolete facilities. | _____ |
| B. Maintenance of the public health. | <input checked="" type="checkbox"/> | G. Reduction of operating costs. | _____ |
| C. Protection of property. | _____ | H. Public comfort and convenience. | _____ |
| D. Conservation of resources. | _____ | I. Provision of public recreation. | _____ |
| E. Provision of necessary public services. | <input checked="" type="checkbox"/> | J. Social, cultural or aesthetic values. | _____ |
| | | K. Promotional values. | _____ |

7. **Effect on Annual Budget (\$):**

| | | | |
|------------------------|-------|------------------------|-------|
| <u>Increase</u> | | <u>Decrease</u> | |
| Operation | _____ | Operation | _____ |
| Maintenance | _____ | Maintenance | _____ |
| Revenue | _____ | Revenue | _____ |
| Total | _____ | Total | _____ |
| <i>Explain Effect</i> | _____ | <i>Explain Effect</i> | _____ |

8. **Suggested Source of Funds:** _____

9. **Comments and Suggestions:** _____

10: **Contact Name:** _____

**Barrington Public Schools
Technology Capital Plan**

Road to 1:1 - Implementation for Grades 6-12 FY17, 1:1 Ratio 4-5 FY18, Continuous K-3 Ratio improvement

Yr = Year in service

FY18 new purchases based on current enrollment. FY18-beyond new purchases based on enrollment projections.

| Grad Yr | FY18 | Yr | FY19 | Yr | FY20 | Yr | FY21 | Yr |
|--|----------------|----|----------------|----|--------|----|---------|------------|
| 2017 | | | | | | | | |
| 2018 | 293 | 3 | | | | | | |
| 2019 | 260 | 3 | 262 | 4 | | | | |
| 2020 | 305 | 2 | 303 | 3 | 303 | 4 | | FY21 |
| 2021 | 280 | 1 | 282 | 2 | 282 | 3 | 282 | 4 Grade 12 |
| 2022 | 253 | 4 | 263 | 1 | 263 | 2 | 263 | 3 Grade 11 |
| 2023 | 261 | 2 | 256 | 3 | 262 | 1 | 262 | 2 Grade 10 |
| 2024 | 272 | 1 | 271 | 2 | 271 | 3 | 274 | 1 Grade 9 |
| 2025 | 30 (2), 80 (3) | | 263 | 1 | 263 | 2 | 263 | 3 Grade 8 |
| 2026 | 70 (4) | | 30 (3), 80 (4) | | 235 | 1 | 235 | 2 Grade 7 |
| 2027 | 30 (1) | | | | | | 244 | 1 Grade 6 |
| 2028 | 30 (2) | | 30 (1) | | | | | Grade 5 |
| 2029 | 30 (4) | | 30 (2) | | 30 (1) | | | Grade 4 |
| 2030 | | | 30 (3) | | 30 (2) | | 30 (1) | Grade 3 |
| 2031 | | | | | 30 (3) | | 30 (2) | Grade 2 |
| 2032 | | | | | 30 (4) | | 30 (3) | Grade 1 |
| 2033 | | | | | | | 30 (4) | Grade K |
| Devices for Reallocation | 256 (3) | | 294 (4) | | 257(4) | | 260 (4) | |
| 4-5 Projected enrollment (22 Classrooms) | 280 (3) | | 258 (4) | | 480 | | 480 | |

New Purchases

| | | | | |
|-------------------------------|------------|------------|------------|------------|
| <i>BHS/BMS 1to1 Devices *</i> | 607 | 578 | 547 | 570 |
| <i>HMS Devices</i> | 0 | 0 | 223 | 0 |
| <i>K-3 Devices</i> | 90 | 90 | 90 | 90 |
| <i>Special Purpose</i> | 25 | 25 | 25 | 25 |
| | 722 | 693 | 885 | 685 |

* Includes 10%+(-) self insured for out of warranty devices

| | | | | |
|--------------------------|-----------|----------|----------|----------|
| Storage solutions | 15 | 3 | 0 | 0 |
|--------------------------|-----------|----------|----------|----------|

| | | | | |
|--|-----------|-----------|-----------|-----------|
| Staff / Support Systems (In Planning) | 75 | 75 | 75 | 75 |
|--|-----------|-----------|-----------|-----------|

Server (Infrastructure) Replacement

| FY18 | FY19 | FY20 | FY21 |
|----------|----------|-----------|------|
| BHS-ESX3 | Nay-ESX1 | BMS-EXS1 | |
| BHS-ESX4 | Sow-ESX1 | Prim-ESX1 | |

Barrington Public Schools
 Vehicle Replacement Schedule
 Special Education Transportation
 FY2016-2017

Current Fiscal Year

2017

| | | | | |
|-------|---------|----------------|-----------------|-----------------|
| Reg # | 1034 | 3420 | 7115 | 4927 |
| Year | 2005 | 2006 | 2010 | 2011 |
| Make | Chev | Chev. | Chev. | Chev |
| Model | 27 pass | 16 pass 1WC | 24 Pass 1 WC | 24 Pass 1 WC |

| | | | | |
|------------------|------|------|------|------|
| In Service | 2005 | 2006 | 2010 | 2012 |
| Replacement Year | 2012 | 2013 | 2017 | 2019 |

| | | | | |
|-------------|--------|--------|--------|--------|
| 7/98-6/99 | | | | |
| 7/99-6/00 | | | | |
| 7/00-6/01 | | | | |
| 7/01-6/02 | | | | |
| 7/02-6/03 | | | | |
| 7/03-6/04 | | | | |
| 7/04-6/05 | 4,590 | | | |
| 7/05-6/06 | 17,430 | 5,375 | | |
| 7/06-6/07 | 17,883 | 24,623 | | |
| 7/07 - 6/08 | 19,854 | 22,047 | | |
| 7/08 - 6/09 | 34,150 | 21,497 | | |
| 7/09 - 6/10 | 15,157 | 21,493 | | |
| 7/10 - 6/11 | 1,335 | 8,767 | 22,755 | |
| 7/11 - 6/12 | 1,738 | 10,614 | 19,385 | 1,235 |
| 7/12 - 6/13 | 2,276 | 3,752 | 17,950 | 26,220 |
| 7/13 - 6/14 | 2,041 | 2,456 | 14,979 | 16,442 |
| 7/14 - 6/15 | 2,969 | 2,190 | 16,520 | 18,523 |
| 7/15 - 6/16 | 3,134 | 2,854 | 16,302 | 17,525 |
| 7/16 - 9/16 | 175 | 351 | 2,617 | 3,916 |

| | | | | |
|---------------|---------|---------|---------|--------|
| Current Miles | 122,732 | 126,019 | 110,508 | 83,861 |
|---------------|---------|---------|---------|--------|

| | | | | |
|---------------|-------|--------|--------|--------|
| Average Miles | 9,441 | 10,502 | 13,814 | 11,980 |
|---------------|-------|--------|--------|--------|

| | | | | |
|---------------------------------|---------------|---------------|----------------|----------------|
| est miles at replacement | 75,527 | 84,013 | 110,508 | 107,821 |
|---------------------------------|---------------|---------------|----------------|----------------|

11/25/2016

Barrington Public Schools
 Vehicle Replacement Schedule
 Maintenance Department
 FY2016-2017

| Assigned to | Maint | Electrician | Maint | Food Service | Recycle |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|
| Reg # | 3153 | 902 | 599 | 4927 | 3359 |
| Year | 2007 | 2008 | 2008 | 2009 | 2000 |
| Make/Model | Ford E250 | Ford E250 | Ford E250 | Isuzu Truck | GMC G3500 |
| Current Fiscal Year | 2017 | | | | |
| In Service | 2007 | 2008 | 2009 | 2010 | 2000 |
| Replacement Year | 2019 | 2019 | 2021 | 2020 | 2020 |
| Current Mileage | 66,768 | 80,002 | 52,606 | 54,128 | 79,351 |
| Average Miles | 6,677 | 8,889 | 6,576 | 7,733 | 4,668 |
| est miles at replacement | 80,122 | 97,780 | 78,909 | 77,326 | 93,354 |