



# Brookfield Board of Education Adopted Budget Estimate 2016-2017

*Presentation to the Board of Selectmen*

February 2, 2016



# District Mission

To inspire, challenge and prepare all students to live meaningful and productive lives.

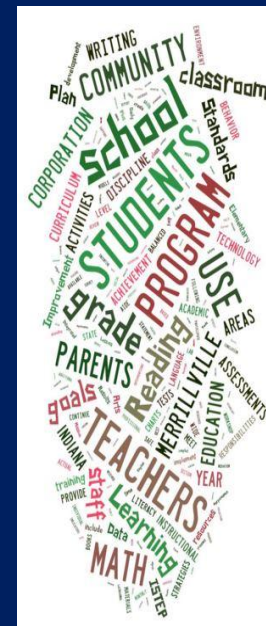
*Every student is empowered to become a critical thinker, problem solver, effective communicator, global citizen, and life-long learner through rigorous, relevant and comprehensive educational experiences, expansive student opportunities and active community involvement.*



# District Improvement Plan 2015 - 2018

- Student Achievement
- Leadership and Capacity Building
- Culture, Climate and Communication

[District Improvement Plan](#)





# Budget Assumptions

*The Budget is a Financial Statement of Our Values and Beliefs  
About Educating Our Students*

- Adhere to Established Class Size Ranges and Targets
- Continue existing programs that positively impact learning and strategically reallocate resources as necessary to enhance programs
- Fulfill existing contracts
- Fuel Oil/Diesel Savings (\$165,000)
- Electricity to remain level
- Health Insurance to remain level
- Restore necessary positions and programs eliminated in prior years
- Plan for professional learning to support the District Improvement Plan







# Budget Goals

*We have to prepare the students for their future not our past.*

- Engage in Professional Development Aligned to Goals
- Establish Teacher Development Program
- Develop a Vertically Aligned Assessment System
- Develop a Vertically Aligned Math, Science, S.S. Curriculum
- Rebuild and Enhance Infrastructure Support – District
- Continue to Foster High Quality Pupil Services Program
- Provide Cutting Edge Technology to Support Learning
- Establish Preventative Maintenance of Our Facilities
- Continue to Enhance Safety and Security in Our Schools
- Enhance Communication & Public Relations
- Restore Necessary Positions and Enhance Programs
- Provide Enrichment and Cultural/Artistic Opportunities
- Enhance World Language Program
- Eliminate Pay to Participate





# Budget Drivers

- Programmatic Improvements (Curriculum, Assessment, Professional Learning, Technology, Innovation)
- Implementation of State Standards
- Recruitment & Retention of the Highest Quality Employees
- Contractual Collective Bargaining Obligations
- Employee Benefit Costs
- Increasing Special Needs Enrollment
- Increasing English Language Learner Enrollment
- Utilities
- Transportation
- Maintenance of Our School Buildings
- School Security
- Adherence to Established Class Size Criteria
- Unfunded Mandates





# The Budget Process

- Listen to Staff and Community about what is needed
- Collaborative Effort Commencing in October with the Administrative Team
- Reallocation of Resources is our Mindset to Inspire Creativity and Maximize Efficacy/Capacity Building
- Utilize the 2015-2018 DIP as a foundation for budget development
- Collaborate with the BOE to Outline Assumptions and Goals
- Reviewed with Cabinet
- Each Item Discussed, Challenged, and Prioritized
- Superintendent Presents the Budget Estimate to the BOE
- The BOE analyzes the superintendents budget proposal and asks clarifying questions of the administrative team
- Further BOE meetings and a public forum is held to further review the budget
- The BOE adopts the budget and presents it to the BOS



# Enrollment & Context

*Enrollment Projected to Decline by 50 Students for 2016-2017*

## *Balancing Opportunities and Challenges to Maintain Our Child Centered Approach*

- *English Language Learners (ELL)*- enrollment has increased by 45% and continues to climb
- *Special Education and Related Services*- caseloads per teacher are well beyond practical guidelines; we aim to educate all students in district; complexity of students with special needs must be considered
- *General K-12 Class Size Averages* - K- Gr. K, 4 & 7 - Above BOE guidelines; BHS - Several departments approaching 30 students per section and beyond; elective offerings are limited in many departments due to attrition of regular education staff in recent years





# Enrollment Projection

## 2015-2016 Compared to 2016-2017

| <u>2015-2016</u> |      |              | <u>2016-2017</u> |      |              |              |
|------------------|------|--------------|------------------|------|--------------|--------------|
| PK, K, 1         | CES  | 366          | PK, K, 1         | CES  | 376          | (+10)        |
| 2, 3, 4          | HHES | 577          | 2, 3, 4          | HHES | 511          | (-66)        |
| 5, 6, 7, 8       | WMS  | 855          | 5, 6, 7, 8       | WMS  | 881          | (+26)        |
| 9, 10, 11, 12    | BHS  | <u>881</u>   | 9, 10, 11, 12    | BHS  | <u>861</u>   | (-20)        |
| Outplaced        |      | 18           | Outplaced        |      | 18           |              |
| <b>TOTAL</b>     |      | <b>2,697</b> | <b>TOTAL</b>     |      | <b>2,647</b> | <b>(-50)</b> |

HHES is projected to have 3 less sections

1 section reallocated to CES Grade 1

1 section reallocated to CES Kindergarten

1 section reallocated to HHES → making the current part-time reading and part-time math specialists each full-time



# Summary Budget Total

- Current Year Budget 2015-2016  
\$39,522,766
- Next Year Proposal 2016-2017  
\$41,181,472
- Represents a 4.19% Increase or \$1,658,706



# Restoration & Enhancements

## Reallocation of Existing Funds - No New Cost

- Restore Grade 1 Teacher - CES \$0  
*Reallocation from HHES (70,000)*
- .5 FTE Reading & .5 FTE Math-HHES \$0  
*Reallocation of 1.0 FTE from HHES (\$70,000)*
- New K Section \$0  
*Reallocation 1.0 FTE HHES (\$70,000)*
- 1.0 FTE College and Career Counselor— BHS \$0
- 1.0 FTE Business - BHS \$0
- 1.0 FTE History — BHS \$0
- 0.5 FTE Secretary- District \$0  
*Reallocation of Teacher Retirement*  
*Plan Funds, Career Coordinator & .5 Secretary BHS (\$360,000)*



# Restoration & Enhancements

(Continued - No New Costs)

- 1.0 District Technology Leader \$0
- 1.0 ELL Teacher - District \$0
- *Reallocation of Fuel Oil/Diesel Savings* (\$165,000)
- Professional Development/Curriculum Work \$0
- *Reallocation from stipend account* (\$50,000)
- Purchase Math Program - K- 6 \$0
- *Move textbook funds from schools to district account* (\$110,000)
- Teacher Development Program \$0
- *Utilize Existing Substitute Teacher Funds* (\$225,000)
- Benefits Coordinator – District \$0
- *Replace Benefits Vendor & Part-Time Clerical* (\$50,000)
- Eliminate Pay to Participate – All Four Schools \$0
- *Utilize Remaining Student Activity Funds* (\$80,000)

***Reallocated Funds = No New Cost \$1,250,000 or 3.16%***



# Restoration & Enhancements

## New Funding (Positions include salaries and benefit costs)

|   |                 |
|---|-----------------|
| 1.0 FTE Math Specialist – WMS                         | \$70,000        |
| 1.0 SLP to Alleviate Current WMS/HHES Split Positions |                 |
| 2.0 Special Education Teachers – (.5)HHES & (1.5)WMS  | \$218,000       |
| 2.0 FTE Paraprofessionals - (1)CES & (1)BHS           | \$80,000        |
| .5 Purchasing Agent (Share with the Town)             | \$45,000        |
| Data Warehouse and Assessment Software                | \$40,000        |
| Concussion Baseline Testing Athletes, Grade 8 – 12    | <u>\$10,000</u> |
|   | \$463,000       |
| (Less Retirement Savings Adjustments \$80,000)        |                 |

= Brand New Request of \$383,000 or 1%





# Considered Options

Option A – No Increase and thus Absorb the Increases to Collectively Bargained Salaries and Other Contractual Increases

= Hurts Students and Programs, Does Not Meet Our Goals or Compliance to Legislation

Option B – 3.23% or \$1,275,706 Budget Increase to Accommodate Salary Increases and Other Contractual Increases.

= No Enhancements to Programs, Does Not Meet Our Goals

Option C – 8.87% or \$3,505,432 Increase. All Goals for Students and Infrastructure Are Supported, Adherence to All Compliance Matters

= Not Realistic As We Do Not Have the Capacity to Accomplish All Goals in One Year

= Not Respectful to the Tax Payers



# Proposed Spending Plan

- Option D – 4.19% or \$1,658,706 Increase

## Students Benefit as We Begin to Meet Our Goals and Legislated Mandates

- Restoration as We Replace Staff Lost Through Years of Attrition
- Enhancement of Programs to Meet Many Goals and Begin to Move Forward on Our Vision of A Nationally Ranked School District
- Reallocate Funding and Staffing to Meet Goals



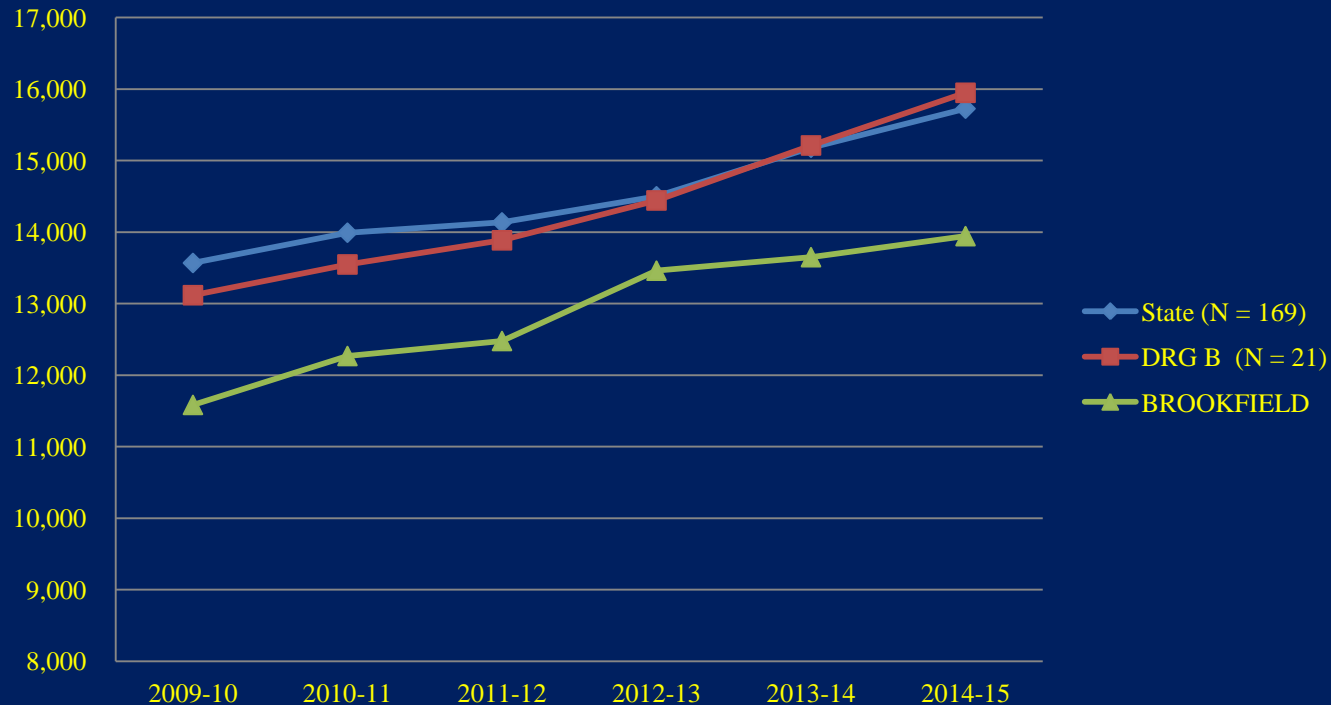
# Summary Budget Estimate Total

- Current Year Budget 2015-2016  
\$39,522,766
- Next Year Proposal 2016-2017  
\$41,178,870
- Represents a 4.19% Increase or \$1,656,104



# Per Pupil Expenditure

## Net Current Expenditures -\$ Per Pupil





# Summary of 2016-2017 Adopted Budget

*Reallocation of Existing Funds = \$1,250,000 or 3.16%*

## New Funding per Contractual Obligations

|   |                    |                 |
|---|--------------------|-----------------|
| •Salary Obligations                                   | \$1,102,612        |                 |
| •Other Contractual Obligations                        |                    |                 |
| Benefits  | \$109,623          |                 |
| Transportation  | <u>\$63,471</u>    |                 |
|   | <b>\$1,275,706</b> | <b>or 3.23%</b> |
| •New Funding Requests for<br>Positions and Technology | <b>\$383,000</b>   | <b>or 1%</b>    |
| <i>Total New Funding Request</i>                      | <i>\$1,658,706</i> | <i>or 4.19%</i> |





# Program Enhancements: Curriculum 2016-19

| YEAR              | Curriculum   | Curriculum Writing   |
|-------------------|--|--|
| 2016<br>-<br>2017 | <ul style="list-style-type: none"> <li>•Implement Reading Foundations Curriculum K-3; Advance Word Work Grades 4-8</li> <li>•Implement Mathematics Program K-6 (8)</li> <li>•Classroom Libraries K-4</li> <li>•Newcomer Program (English Language Learners)</li> <li>•Review Health Curriculum</li> <li>•Review K-12 World Language</li> </ul> | <ul style="list-style-type: none"> <li>•Literacy K-5 Reading Foundations and Word Work alignment K-6 (8) (summer 2016)</li> <li>•Next Generation Science Standards (NGSS) –K, 1, 2, 3, 6, 9 (school year)</li> <li>•Mathematics: K-5/6-8 (summer and school year)</li> <li>•Newcomer Curriculum (summer 2016)</li> <li>•Review Social Studies Curriculum (summer 2016); map revision plan</li> </ul> |
| 2017<br>-<br>2018 | <ul style="list-style-type: none"> <li>• Talented &amp; Gifted (TAG) program HHES and WMS</li> <li>•Artistic and Experiential Enhancement Program K-8</li> </ul>   | <ul style="list-style-type: none"> <li>•TAG (summer 2017)</li> <li>•NGSS –Grades 4, 7. 10</li> <li>•Mathematics: 7-8; 9-10 revision</li> <li>•Implement Social Studies revision plan</li> <li>•Artistic and Experiential Enhancement Program K-8 (summer 2017)</li> </ul>  |
| 2018<br>-<br>2019 | <ul style="list-style-type: none"> <li>•Artistic and Experiential Enhancement Program Grades 9-12</li> </ul>   | <ul style="list-style-type: none"> <li>•NGSS –Grades 5, 8. 11</li> <li>•Mathematics: 7-8; 9-10 revision;</li> <li>•Implement Social Studies revision plan</li> <li>•Artistic and Experiential Enhancement</li> </ul>   |



# Program Enhancements: Assessment 2016-19

| YEAR      | Assessment  |
|-----------|---|
| 2016-2017 | <ul style="list-style-type: none"> <li>•Implement STAR(or other) Reading and Math Benchmark Assessments/Progress Monitoring System, vertically aligned K-8</li> <li>•SBAC Interim Assessments – ongoing evaluation with integrated implementation</li> </ul>                                      |
| 2017-2018 | <ul style="list-style-type: none"> <li>•SBAC Interim Assessments – ongoing evaluation</li> <li>•NGSS low stakes assessment – local assessments resources from CSDE</li> <li>•Develop and implement integrated performance tasks K-8 (integrating science, social studies and literacy)</li> </ul> |
| 2018-2019 | <ul style="list-style-type: none"> <li>•SBAC Interim Assessments – ongoing evaluation</li> <li>•NGSS CSDE low stakes assessment (similar to SBAC pil</li> <li>•Artistic and Experiential Enhancement Program evaluation</li> </ul>  |





# Program Enhancements: Professional Learning & Technology 2016-19

| YEAR              | Professional Learning   | Technology  |
|-------------------|---|---|
| 2016<br>-<br>2017 | <ul style="list-style-type: none"> <li>•NGSS modules &amp; NGSX training</li> <li>•SAT training</li> <li>•Ongoing PD in Literacy (Close Reading, Text Dependent Questions, Writing, Comprehension)</li> <li>•Sheltered English Instruction</li> <li>• Assessment: SBAC interim assessments, NGSS assessments</li> <li>•ReVision: Supervision and Evaluation; Feedback</li> <li>•Social Studies Standards</li> </ul> | <ul style="list-style-type: none"> <li>•Data Management System review: Phase 1</li> <li>•myOn Pilot at HHES, WMS</li> <li>•Investigate StudySync</li> </ul> |
| 2017<br>-<br>2018 | <ul style="list-style-type: none"> <li>•NGSS assessments</li> <li>•Continued PD on Literacy and Assessment</li> <li>•Number Talks: mathematical practices, language &amp; higher order thinking</li> <li>•TAG and Arts Integration</li> </ul>   | <ul style="list-style-type: none"> <li>•Data Management System: Phase 2</li> <li>•Blended Learning technology</li> <li>•StudySync potentially</li> </ul>    |
| 2018              | <ul style="list-style-type: none"> <li>•NGSS assessments</li> </ul>   | <ul style="list-style-type: none"> <li>•Data Management System: Phase 3</li> </ul>  |



# Capital Improvement Plan- CES

| <u>School Project Description</u>                               | <u>Estimate</u> | <u>2016-17</u>  | <u>2017-18</u> | <u>2018-19</u> | <u>2019-20</u> | <u>2020-21</u> |
|---|-----------------|-----------------|----------------|----------------|----------------|----------------|
| 1 Replace ten cafeteria tables/chairs                           | \$45,000        | \$15,000        | \$15,000       | \$15,000       |                |                |
| 2 Repaint five classrooms at each school every year             | \$37,500        | \$7,500         | \$7,500        | \$7,500        | \$7,500        | \$7,500        |
| 3 Renovate two bathrooms per year - tile, dividers and fixtures | \$72,000        | \$24,000        | \$24,000       | \$24,000       |                |                |
| 4 Paving and concrete restoration at each school per year       | \$60,000        | \$20,000        | \$20,000       | \$20,000       |                |                |
| 5 Replace vinyl floor tiles                                     | \$25,000        | \$5,000         | \$5,000        | \$5,000        | \$5,000        | \$5,000        |
| 6 Replace wireless wall clocks                                  | \$4,500         | \$1,500         | \$1,500        | \$1,500        |                |                |
| 7 Power wash, patch and repaint exterior                        | \$50,000        | \$10,000        | \$10,000       | \$10,000       | \$10,000       | \$10,000       |
| 8 Roof and gutter de-icing cable                                | \$30,000        | <u>\$10,000</u> | \$10,000       | \$10,000       |                |                |
| \$93,000 TOTAL- Year 1 (2016-2017)                              |                 |                 |                |                |                |                |

**Total Proposed Expenditures at CES     \$ 324,000**



# Capital Improvement Plan- HHES

| <u>School Project Description</u>                               | <u>Estimate</u> | <u>2016-17</u> | <u>2017-18</u> | <u>2018-19</u> | <u>2019-20</u> | <u>2020-21</u> |
|---|-----------------|----------------|----------------|----------------|----------------|----------------|
| 1 Replace ten cafeteria tables/chairs attached                  | \$45,000        | \$15,000       | \$15,000       | \$15,000       |                |                |
| 2 Repaint five classrooms at each school every year             | \$37,500        | \$7,500        | \$7,500        | \$7,500        | \$7,500        | \$7,500        |
| 3 Renovate two bathrooms per year - tile, dividers and fixtures | \$72,000        | \$24,000       | \$24,000       | \$24,000       |                |                |
| 4 Paving and concrete restoration at each school per year       | \$90,000        | \$30,000       | \$30,000       | \$30,000       |                |                |
| 5 New class 1 type kitchen exhaust hood, fire suppression       | \$25,000        | \$25,000       |                |                |                |                |
| 6 Replace corridor ceiling tiles                                | \$16,000        | \$4,000        | \$4,000        | \$4,000        | \$4,000        |                |
| 7 New public address communication system                       | \$30,000        | \$30,000       |                |                |                |                |
| 8 Wireless clock system   | \$12,000        | <u>\$4,500</u> | \$2,500        | \$2,500        | \$2,500        |                |
| \$140,000 TOTAL- Year 1 (2016-2017)                             |                 |                |                |                |                |                |

**Total Proposed Expenditures at HHES    \$327,500**





# Capital Improvement Plan- WMS

| <u>School Project Description</u>                               | <u>Estimate</u> | <u>2016-17</u> | <u>2017-18</u> | <u>2018-19</u> | <u>2019-20</u> | <u>2020-21</u> |
|---|-----------------|----------------|----------------|----------------|----------------|----------------|
| 1 Replace ten cafeteria tables/chairs attached                  | \$45,000        | \$15,000       | \$15,000       | \$15,000       |                |                |
| 2 Repaint five classrooms at each school every year             | \$37,500        | \$7,500        | \$7,500        | \$7,500        | \$7,500        | \$7,500        |
| 3 Renovate two bathrooms per year - tile, dividers and fixtures | \$72,000        | \$24,000       | \$24,000       | \$24,000       |                |                |
| 4 Paving and concrete restoration at each school per year       | \$80,000        | \$20,000       | \$20,000       | \$20,000       | \$20,000       |                |
| 5 Refinish stage flooring                                       | \$6,000         | \$6,000        |                |                |                |                |
| 6 Wireless clock system with new clocks as needed               | \$15,000        | \$6,000        | \$3,000        | \$3,000        | \$3,000        |                |
| 7 Replace or rebuild classroom \$15,000 unit ventilators        | \$75,000        | \$15,000       | \$15,000       | \$15,000       | \$15,000       |                |
| 8 Add receptacles to eliminate instruments battery chargers     | \$7,000         | <u>\$7,000</u> |                |                |                |                |
| \$100,500 TOTAL- Year 1 (2016-2017)                             |                 |                |                |                |                |                |

**Total Proposed Expenditures at WMS     \$ 337,500**



# Capital Improvement Plan- BHS

| <u>School Project Description</u>                                  | <u>Estimate</u> | <u>2016-17</u> | <u>2017-18</u> | <u>2018-19</u> | <u>2019-20</u> | <u>2020-21</u> |
|--|-----------------|----------------|----------------|----------------|----------------|----------------|
| 1 Repaint five classrooms<br>at each school every year             | \$37,500        | \$7,500        | \$7,500        | \$7,500        | \$7,500        | \$7,500        |
| 2 Renovate two bathrooms<br>per year - tile, dividers and fixtures | \$72,000        | \$24,000       | \$24,000       | \$24,000       |                |                |
| 3 Paving and concrete restoration<br>at each school per year       | \$125,000       | \$25,000       | \$25,000       | \$25,000       | \$25,000       | \$25,000       |
| 4 Wireless clock system with<br>new clocks as needed               | \$20,000        | \$8,000        | \$3,000        | \$3,000        | \$3,000        | \$3,000        |
| 5 Remove peeling duct insulation<br>old gym and repaint            | \$30,000        |                | \$30,000       |                |                |                |
| 6 Scoreboard upgrades-<br>wiring, communication                    | \$7,000         | \$7,000        |                |                |                |                |
| 7 Recoat gym floor surfaces  | \$20,000        | \$10,000       |                | \$10,000       |                |                |
| 8 Repair/replace steam condensate<br>insulation & piping           | \$200,000       | \$40,000       | \$40,000       | \$40,000       | \$40,000       | \$40,000       |
| 9 World Language lab   | \$130,000       | \$130,000      |                |                |                |                |
| 10 Scoreboard- small gym   | \$8,000         | <u>\$8,000</u> |                |                |                |                |
| \$259,500 TOTAL- Year 1 (2016-2017)                                |                 |                |                |                |                |                |

**Total Proposed Expenditures BHS \$649,500**



# Capital Improvement Plan-District

| <u>School Project Description</u>                            | <u>Estimate</u> | <u>2016-17</u>  | <u>2017-18</u> | <u>2018-19</u> | <u>2019-20</u> | <u>2020-21</u> |
|--|-----------------|-----------------|----------------|----------------|----------------|----------------|
| 1 Security enhancements                                      | \$100,000       | \$20,000        | \$20,000       | \$20,000       | \$20,000       | \$20,000       |
| 2 Upgrade/ replace re-commission building management systems | \$75,000        | \$15,000        | \$15,000       | \$15,000       | \$15,000       | \$15,000       |
| 3 Biometric I.D. attendance record keeping/clocks & software | \$20,000        | <u>\$10,000</u> | \$5,000        | \$5,000        |                |                |

\$45,000 TOTAL Year 1 (2016-2017)

Total Proposed Expenditures District \$195,000

TOTAL Year One (2016-2017) \$638,000

Grand Total Capital Projects \$1,833,500



# Thank You

Our children in the schools today are the living messages we will be sending into the future.