



FY17 SUPERINTENDENT'S PROPOSED BUDGET

Work Session #4: Technology

Central Office – Board Room

February 15, 2016 | 5:30pm

AGENDA

- Elevate Learning (*Pam McLeod & Justin Bourque*)
 - Wireless Infrastructure
 - CHS 9th & 10th Grade Technology
 - PILOT Program
 - Feedback
- Technology Staffing and Financing (*Jack Dunn*)
 - Technology Implementation History
 - Technology Staffing Changes
 - Financing

TECHNOLOGY IMPLEMENTATION HISTORY

- **FY13** - Gr 1-5 ADS/CMS/MBS
1 cart at BGS/BMS
- **FY14** - Gr 6 1:1 RMS
1:2 at BGS/BMS
- **FY15** - Gr 7 1:1 RMS
1:1 at BGS/BMS
- **FY16** - Gr 8 1:1 RMS

PROPOSED TECHNOLOGY STAFFING (FTE'S)

| SCHOOL | 2015-2016 | | 2016-2017 <i>(proposed)</i> | | TI (change) | PA (change) |
|--------------|------------|------------|-----------------------------|----------|----------------|----------------|
| | TI | PA | TI | PA | | |
| CHS | .5 | 0 | 1 | 1 | 0.5 | 1 |
| RMS | 1 | 0 | 1 | 1 | 0 | 1 |
| ADS | 1 | 1 | 1 | 1 | 0 | 0 |
| BGS | .5 | 1 | 1 | 1 | 0.5 | 0 |
| BMS | 1 | 1 | 1 | 1 | 0 | 0 |
| CMS | 1 | 1 | 1 | 1 | 0 | 0 |
| MBS* | .5 | 1.6 | .5 | 1 | 0 | -0.6 |
| TOTAL | 5.5 | 5.6 | 6.5 | 7 | 1.0 | 1.4 |

TI – Tech Integrator

PA – Program Assistant

* - Elimination of PA Media in 16-17, and Add (1) FTE PA Tech

INFASTRUCTURE IMPROVEMENTS

| LOCATION / PRODUCT | DISTRICT / SCHOOL SUBTOTAL | ALLOWED ALLOCATION | ALLOCATION REMAINING | NOTES |
|--------------------|----------------------------|--------------------|----------------------|-------|
| CHS | 242,954.04 | 251,700 | 8,745.96 | |
| RMS | 155,805.25 | 149,700 | (6,105.25) | |
| ADS | 28,923.04 | 56,100 | 27,176.96 | |
| BGS | 53,098.73 | 57,900 | 4,801.27 | |
| BMS | 55,178.38 | 46,650 | (8,528.38) | |
| CMS | 27,147.86 | 55,650 | 28,502.14 | |
| MBS | 23,884.14 | 42,150 | 18,265.86 | |
| SUBTOTAL | 586,991.45 | 659,850 | 72,858.55 | |
| | | | | |
| Clearpass* | 27,812.85 | - | - | |
| | | | | |
| TOTAL | 614,804.30 | 659,850 | 72,858.55 | |

* - Not eligible for E-Rate Reimbursement

PROJECTED END USER COSTS

| DEVICE | QTY | COST | SUBTOTAL | NOTES |
|--|-----|-------|----------------|-------|
| Dell 11 Chromebook | 800 | 270 | 216,000 | |
| Laptops | 150 | 900 | 135,000 | |
| Classroom Interactive Projector Setup | 100 | 2,500 | 250,000 | |
| Electrical Service | 100 | 400 | 40,000 | |
| Projector Whiteboard or Pull-Down Screen | 100 | 500 | 50,000 | |
| TOTAL | | | 691,000 | |

ANNUAL COSTS *(beginning in 2017-2018 budget)*

| PRODUCT | ANNUAL COST | E-RATE REIMBURSEMENT | TOTALS |
|--------------------------|------------------|----------------------|------------------|
| Controller Support | 6,237.10 | 3,742.26 | 2,494.84 |
| Airwave Support | 5,951.00 | 3,570.60 | 2,380.40 |
| Clearpass Support | 8,000.00 | <i>Not Eligible</i> | 8,000.00 |
| TOTAL ANNUAL COST | 20,188.10 | 7,312.86 | 12,875.24 |

ESTIMATED PAYMENT SCHEDULE

CONVENTIONAL

| <u>FISCAL YEAR</u> | <u>LEASE AMOUNT</u> | <u>PAYMENT</u> | <u>INTEREST</u> | <u>PRINCIPAL</u> | <u>BALANCE</u> |
|--------------------|-----------------------|-----------------------|--------------------|-----------------------|----------------|
| | \$1,305,804.30 | | \$0.00 | \$0.00 | \$1,305,804.30 |
| 2017 | | \$449,292.00 | \$20,924.97 | \$428,367.03 | \$877,437.27 |
| 2018 | | \$449,292.00 | \$14,060.57 | \$435,231.43 | \$442,205.84 |
| 2019 | | \$449,292.00 | \$7,086.16 | \$442,205.84 | \$0.00 |
| Grand Total | \$1,305,804.30 | \$1,347,876.00 | \$42,071.70 | \$1,305,804.30 | \$0.00 |

Rate Factor: .34254

TECHNOLOGY LEASE SCHEDULE

| LEASE | AMOUNT | TERM | EXPIRATION | NOTES |
|---------------------|----------------|------|------------|--|
| HP Financial | 10,280 | 3 | FY17 | Laptops |
| SunTrust | 75,079 | 5 | FY18 | Servers & Switches |
| Apple | 159,112 | 4 | FY18 | RMS – 7 th Grade iPads |
| Apple | 110,003 | 3 | FY18 | RMS – 8 th Grade iPads |
| Apple/Self-Finance* | 449,292 | 3 | FY19 | CHS Wireless Upgrades, CHS Student Teachers Equipment, and District Wireless Upgrade |
| TOTAL | 803,766 | | | |

* - Recommend Self-Finance. Further Discussion at Long Term Debt Work Session #6 , March 7th



REVENUES



E-RATE ELIGIBLE

| E-RATE PROGRAM | SERVICES | NOTES |
|----------------|---|---|
| Category One | Internet Broadband. Voice <i>(land lines and cell)</i> are subject to phase down. Websites phased out. | <p>60% on Broadband</p> <p>40% on Voice and Cell <i>(down from 60%, will be 20% in FY17, and 0% in FY18)</i></p> <p>0% for Website <i>(FY16 First Year, was 60% in FY15)</i></p> |
| Category Two | Internal Connection services and equipment necessary to bring board into, and provide it throughout, schools and libraries. | <p>60% on Equipment. Propose \$586,991.45 <i>(before competitive bid process)</i>.</p> <p>Revised Budget Revenue of 60% x \$586,000 = \$351,000. Budget currently shows \$300,000</p> |

* - Revising Proposed Budget to Reflect \$50,000 increase in expenditures and e-rate revenue.



Our vision is that all Concord students
develop a passion for learning,
experience excellence in their lives
and believe that they have the ability to
shape the future of their lives and communities.

BUDGET WORKSESSION SCHEDULE – FEBRUARY

| <u>DATE</u> | <u>DAY</u> | <u>TIME</u> | <u>LOCATION</u> | <u>ACTIVITY</u> | <u>NOTES</u> |
|---------------------------------|------------------|-------------------|-------------------|---|---|
| February 3 rd | Wednesday | 5:30pm | CO - Boardroom | WS#1: Initial Budget Presentation | COMPLETED |
| February 8 th | Monday | 5:30pm | CO - Boardroom | WS#2: Regular Education Enrollments Staffing & Benefits | COMPLETED |
| February 10th | Wednesday | NO SESSION | NO SESSION | NO SESSION | |
| February 15 th | Monday | 5:30pm | CO - Boardroom | WS#3: Special Services/other | COMPLETED <i>(additional information to be provided)</i> |
| February 17 th | Wednesday | 5:30pm | CO - Boardroom | WS#4: Technology | |
| March 2 nd | Wednesday | 5:30pm | CO - Boardroom | WS#5: School Nutrition Services | |

BUDGET DEVELOPMENT SCHEDULE - MARCH

| <u>DATE</u> | <u>DAY</u> | <u>TIME</u> | <u>LOCATION</u> | <u>ACTIVITY</u> | <u>NOTES</u> |
|------------------------------|---------------|---------------|--|--|--|
| March 7 th | Monday | 5:30pm | CO – Boardroom | WS#6: Buildings and Grounds, Long Term Debt Planning | |
| March 9 th | Wednesday | 5:30pm | CO – Boardroom | WS#7: Budget to POST | 5 Board Members Required to POST |
| March 14th | Monday | 5:30pm | CO – Boardroom | WS#8: Open | |
| March 16 th | Wednesday | 7:00pm | CO – Boardroom | WS#9: CHS and CRTC Enrollments | |
| March 21 st | Monday | 7:00pm | <i>CO - Boardroom</i> | Public Hearing #1 | |
| March 23 rd | Wednesday | 5:30pm | <i>Mill Brook – Multi-purpose Room</i> | Public Hearing #2 | |
| March 28th | Monday | 5:30pm | CO - Boardroom | WS#10: Open | |
| March 30 th | Wednesday | 5:30pm | CO – Boardroom | WS#11: Finalize Preliminary FY17 Budget | 5 Board Members Required to APPROVE |