**SCCS Strategic Technology Plan**

**October 20, 2015 DRAFT**

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|  | **Equipment Current Inventory** |  | **Infrastructure** | **Notes**: |
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| **June 2014** | Projection SystemsProjectors (59)Smart Board Systems (5)Elmo/ Document Cameras ( 14 )  | Printers | *Server Virtualization (75,000)* |  |
| Teacher EquipmentiPads (80)Desktops (14)Laptops (68) Chromebook (0) |  | Wireless Access PointsMeraki (40) | iPad- Teacher (69) and Aides (11) |
| Staff EquipmentiPads ( 15 )Desktops (22)Laptops (7) Chromebook (0) |  | Camera Inventory:  Analogue ( 31 ) Digital ( 15 ) | iPad – staff count includes BOE iPads |
| Student EquipmentiPads ( 251 )Desktops ( 245 )Laptops ( 0 )Chromebook ( 10 ) |  |  |  |
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|  | **Replacement Equipment - Lifecycle**  | **Expand Equipment Inventory** | **Infrastructure** | **Notes**: |
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| **2014/15** |  |  |  |  |
| Projection SystemsProjectors (8)- *Projector Wireless (1)-*Projectors Small (4)- Projectors (7) @$1900 each |  | Projector arms (8) White Board (8) Apple TV (8)  | Goal: Provide digital projection systems to all instructional spaces ( 31 ES/ 34 HS = 65 Total) over 3 years. (15) units completed by August 2015.  |
| Teacher EquipmentLaptops- I (22) Laptops (8) Laptops (30) @ $500 each | iPad (8)  | *Server Virtualization (25,000)*UPS @ $3000 | Goal: Replace all teacher (66) & staff equipment (20) & district staff (6) over 2 years. Most units are +5 years old. Will repurpose units that are still supported. iPad (8)- see below |
| Staff EquipmentiPadsDesktopsLaptops | RoboticsLEGO Robotic Kits-S (12) Tetrix Robotic Kit (1) | Wireless Access Points (2) $850 each\* Focus on grades 5-8\*\*\*SHIFT 29MB to 100MB\*\*\*SecurityDigital Security Cameras ( ) | Goal: Expand wireless coverage to meet increased demand from new purchases.Goal: Continue to replace analogue cameras with digital.  Goal: Introduce robotics at grade 8 and in HS electives.  |
| Student EquipmentiPadsDesktopsLaptopsProjected Inventory June 2015iPads ( 490 )Desktops ( 245 )Laptops ( 68 old, 60 new) Chromebook ( 55) | Chromebook (45) @ $400 eachChromebook Cart (2) @ $1600 eachChromebook (20) and cartIPads (80) *IPads (T) (40)* IPads (40)3d printer (2) @ $2900 each  | *Question: carts or individual power source for 1-1 chromebooks?????* | Goal: At grade 6 create 1-1 Chromebook ratio by purchasing 45 units and re-deploying 10 existing Chromebook. Units deployed to students. Pilot to test functionality and future needs. Redeploy 6th grade iPads (20) to grades 2-4. Goal: At grades K & 1 create 2:1 iPad ratio+2 backups per classroom (36) units.  Goal: Increase iPads in HS (60) and ES (60) units.  *ES (20) - Art (5), music (5), grade 5 (5), grade 6 (5)* ES (40) - Art (5), music (5), K-1 (30)---- \*30 units to create 2:1 ratio for K&1 remaining (6) units will redeployed from 9-12 sped.  *HS (20)- RTI M.P. (6), Ag (5), Tech (5), Health (4)* HS (40)- Staff (8), art (10), math A.H. (5), 5 math RD, SS 10, Goal: Create 1-1 iPad ratio for special education students- (40) units.  |
| Excise EquipmentiPads-nonelaptops- \_\_\_\_  |  |  | Goal: Shift resources/units from labs to classrooms, except for Mac Labs. 2014-2015 Deployment completed by June 30, 2015 |
|  |  |  | *(Chromebook $400 each and cart $1500 each)* |

Funding Source: Lease, Grant, Hardware, Smart Schools, Other (**T**ext, **I**nsurance, **S**upply)

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|  | **Replacement Equipment - Lifecycle**  | **Expand Equipment Inventory** | **Infrastructure** | **Notes**: |
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| **2015/16** | Projection SystemsProjectors & Mountings (12) |  | School Tools- License Fee Prepay (12,000) | Goal: Projector replace anticipated by June 2016 =12  \*38 projection systems to go + 5 additional future spaces  |
| Teacher EquipmentiPads ( )Desktops ( )Laptops ( ) all replacedChromebook ( ) |  | Wireless Access Points (16) *$850 each* | All faculty computers replaced last year.  |
| Staff EquipmentiPads (5 @ 64GB)Desktops ( )Laptops ( ) Chromebook (20, 135, 12-RTT) | RoboticsLEGO Robotic Kits (18) Tetrix Robotic Kit (15) | Security | Goal: Transition K-6 teacher to 64 GB iPads (initially target high need users) over 2 years (22 ES classroom teachers + 2 District Office= 24 total). Goal: Complete 2-1 ratio for LEGO Robotics kits (grade 8)  |
| Student EquipmentiPads ( 30 ) not orderedDesktops ( )Laptops ( )Chromebook ( ) | Chromebook (135, 20)Chromebook Carts (6 + 1) | Disaster Recovery Upgrade | Goal: At grade 5 create 1-1 Chromebook ratio by purchasing 55 units over 1 year. Year 1: Purchase (55) units for 1-1 student ratio. Goal: Create ES mobile lab chromebooks (20) Create ES mobile lab chromebooks (20)Goal: Purchase Chromebook (20) for science wing (Caitlin).Goal: At grades 9-12 purchase Chromebook (60) and 3 carts for ELA, and Social Studies, 7/8 Team for 6 ELA/SS classrooms to share. |
| Printers3 HP Laserjet M400 |  |  | Goal: Replacement of existing printers 3 per year for next 3 years. 2015-2016 Deployment completed by June 30, 2016 |

Funding Source: Lease, Grant, Hardware, Smart Schools, Other (**T**ext, **I**nsurance, **S**upply)

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|  | **Replacement Equipment - Lifecycle**  | **Expand Equipment Inventory** | **Infrastructure** | **Notes**: |
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| **2016/17****2017/18****2018/19** | Projection SystemsProjectors & Mountings (23) |  | School Tools & SIS Transition ($59,000 for 1st year)  | Goal: Complete all projector replacements (43) systems=86K12 Projection Systems Installed25 Projection systems ordered through SSBA |
| Teacher EquipmentiPads (346 )Desktops ( )Laptops ( ) Chromebook ( ) |  | Wireless Access Points (16) *$850 each*Ordered through SSBA\* Focus on grades 5-8, paid by e-rateWire Management; replace camera line for digitals; add network lines/classrooms to closets; power upgrades. | Goal: Purchase iPad charging station for K & 1 classrooms (6). = $1800Goal: Complete replacement of K-6 teachers (46) to 64gb iPads\*\*.Goal: Replace original ipads for faculty (140), purchased 2012-13\*\*Goal: Replace original ipads for faculty (206), purchased 2013-14\*\* *Goal: Purchase photogates with timers and infrared thermal guns for HS science & technology.* *Goal: Purchase sparkvue HD app, Sparkvue Atir, PASPORT Airlink 2, and Adv. Biology Bundle.*  |
| Staff EquipmentiPads ( )Desktops (15)Laptops (5) Chromebook ( ) |  | SecurityDigital Cameras (28) to replace analogs. Update exterior entry-swipe card systemDigital Camera (22) to expand coverage. Approximately $250 KUpdate PA systemNew Visitor ID & Staff ID system RFID Cost TBD | Goal: Replace all staff desktops (15) units. Goal: Replace laptops for administration team (5) units. Goal: Replacement of existing printers/ 3 per year at $600 each Goal: Replace original ipads for staff (\*\*), purchased 2012-13Goal: Replace original ipads for staff (\*\*), purchased 2013-14 |
|  Student EquipmentiPads (\*\* )Desktops ( )Laptops ( )Chromebooks (438) |  |  | Goal: Replace original ipads for students (\*\*), purchased 2012-13-(100 units)25 Ipads Text Funds 2015/16, 75 iPads ordered through SSBAGoal: Replace original ipads for students (\*\*), purchased 2013-14Goal: At grades 2, 3, & 4 create 1 +1 ratio Chromebook for all grade 2-4 classrooms. Two year total (143) units. Ordered 1 to 1 for 4th Grade (55 units) through SSBAGoal: At grade 7 & 8 create 1-1 Chromebook ratio at 7th & 8th grade by purchasing 55 units for each grade level. Ordered through SSBA-- 110 units ordered Goal: 1-1 Chromebook carts with 20 each for each classroom, total of 300-80= 220.  Cost: 220 x 360= 79,200 + carts (25) x 1600 = 40KOrdered through SSBA- 60 Chromebooks, includes plugs and ac adapters, plus 3 carts  |
|  |  |  |  | 2016-2017 Deployment completed by June 30, 2017 |