



# Millburn District 24

Technology Update  
December 14th, 2010

# Overview

- Inventory Snapshot
- Upgrade Needs
- Deployment Schedule
- Proposals



# Instructional Labs

- Central
  - 2 Instructional Labs - Blue Lab, White Lab
    - 28-30 workstations each
    - Workstations 3+ years old
  - 1 Open lab for checkout - Red Lab
    - 25+ workstations - 4+ years old
- West
  - 2 Instructional labs - Blue Lab, White Lab
    - 28-30 workstations each
    - Workstations 3 + years old

# Mobile Labs/iPads

- 2 Mobile labs per school
  - 25+ laptops per cart
  - Checked out for student use in classrooms
  - Machines 4+ years old
- 25 iPads for specials services department
  - Purchased through ARRA funds

# RtI Labs

- Central
  - 25+ workstations
  - 4-5+ years old
- West
  - 12 workstations
  - 4-5+ years old



# Classroom Workstations

- Deployment in both schools is consistent - workstations are mostly 4+ years old - mix of desktops and laptops
  - Grades EC and K - 2-4 workstations
  - Grade 1 - 4 workstations
  - Grades 2-5 - 6 workstations
  - Grades 6-8 - 4 workstations
  - Special Services 1-4+ workstations - mostly upgraded with ARRA funds

# Upgrade Needs

- Instructional labs at both schools - workstations 3+ years old
- RtI labs at both schools - workstations 5+ years old
- Add workstations to labs to accommodate increased class sizes
- Add laptops to carts to accommodate increased class sizes
- Additional workstations needed in LRC's for increased class sizes
- Upgrade classroom workstations

# Deployment Schedule

- Upgrade labs - replaced workstations will be redeployed to either classrooms or RtI labs
- Workstations in RtI labs will be moved to replace the oldest workstations in the classrooms
- Recycle workstations that no longer support requirements of current tech resources/initiatives



# Proposal 1

- \$241,007.80
- Lease Payment of \$64,323.77 per year
- 4 Year Term @ 3.3% interest
- First Payment July 15, 2011

# Proposal 1 Deployment

- 186 Workstations
  - Upgrade 5 Labs with 32 workstations each (160)
  - Add 10 workstations to each LRC for large classes (20)
  - 6 workstations for RtI lab or reading classrooms
- 120 iPads
  - 4 mobile carts
  - 30 iPads per cart

# Proposal 2

- \$315,952.00
- Lease Payment of \$84,326.46 per year
- 4 Year Term @ 3.3% interest
- First Payment July 15, 2011



# Proposal 2 Deployment

- 254 Workstations
  - Upgrade 5 Labs with 32 workstations each (160)
  - Add 10 workstations to each LRC for large classes (10)
  - Upgrade RtI Lab at both schools - 40 workstations
  - 20 workstations for reading classrooms
  - 34 workstations for classrooms
- 150 iPads
  - 5 mobile carts
  - 30 iPads per cart

# Proposal 3

- \$371,930.00
- Lease Payment of \$98,499.43 per year
- 4 Year Term @ 2.9% interest
- First Payment July 15, 2011

# Proposal 3 Deployment

- 315 Workstations
  - Upgrade 5 labs with 32 workstations each (160)
  - Add 10 workstations to each LRC for large classes (20)
  - Upgrade RtI Lab at both schools - 40 workstations
  - 20 workstations for reading classrooms
  - 75 workstations for classrooms
- 150 iPads
  - 5 mobile carts
  - 30 iPads per cart



# Considerations . . .

- We have not upgraded hardware in 3 years except for special education classrooms and LRC's (ARRA funds)
- Not maintaining an upgrade schedule will cost more the longer we wait
- Students miss out on emerging technologies
- Repair/upgrade costs increase
- Teachers are doing more with less - updated, dependable technology resources are a must
- Larger class sizes = increased need for workstations
- Technology budget has been reduced to an amount that will only cover consumables such as toner and repairs

# Recommendations . . .

- Choose option 2 because . . .
  - Option 2 would allow us to upgrade all instructional labs and efficiently meet the technology requirements of RtI and reading instruction services
  - Provide us with more equity in two years, extend the lease and be able to make further upgrades