

Technology Review Action Committee
Monday, May 15th, 2017
Agenda

1. LCAP Goal #3 (Instructional Technology) page 2-3
2. LCAP Goal #7 (Infrastructure) page 4
3. Facilities Master Plan Update
4. Project Updates
 - a. Summer project of replacing out of service APs
 - i. RFP awarded to Digital Synergy
 - b. LCHS BYOC
5. Review summer project list (page 5)
6. Committee interest for serving next year

Goal #3: Provide a high quality instructional program to all students

Ensure that LCUSD staff provides differentiated standards-based instruction by receiving ongoing professional development, **integrating technology**, collaborating with colleagues, implementing common assessments, and using rigorous and standards aligned resources.

Actions and Services:

- A. Continue providing intensive professional development to certificated staff in order to implement newly adopted textbooks and resources, to integrate technology in their instruction, and to implement the instructional shifts required for Next Generation Science Standards (NGSS).
- B. Adopt K-6 English Language Arts textbooks during the 2017-18 school year and provide professional development to effectively utilize materials and resources provided by the publisher.
- C. Adopt 7/8 math textbooks during the 2017-18 school year and provide professional development to effectively utilize materials and resources provided by the publisher.
- D. Continue the implementation of Next Generation Science Standards (NGSS) in K-12 grade classrooms by providing teachers with professional learning opportunities during the 2017-18 school year. Increase equity of STEM offerings at all levels to align with the implementation of NGSS.
- E. Continue the implementation of math pathways at LCHS 7-12 campus with the support of a math consultant and provide planning time to teachers for course development; identify source materials and textbooks for all math courses in the pathway 7-12 throughout years 1, 2, and 3 of the LCAP. Adopt LC Math 3 textbook in 2017-18 school year.
- F. Continue to utilize common assessments and analyze data to inform instruction and provide differentiation based on individual student needs.
- G. Continue to provide ongoing professional development to Special Education and ELD teachers so that they can implement standards aligned lessons and instructional strategies to meet the needs of English learners and students with special needs.
- H. Provide continued administrative coaching through Teachers Development Group (TDG) to support site administration in the implementation of math instructional strategies acquired through teacher training. Develop a site plan with metrics and targets to monitor the implementation of instructional strategies and provide feedback for continued improvement.

- I. Provide opportunities for teachers to design and implement collaborative, multi-disciplinary projects and experiences for all students in order to offer greater context and meaning to their learning across all disciplines.
- J. Continue to utilize teachers on special assignment to support teachers with instruction, integration of technology, transition to newly adopted materials, differentiation, and the use of common assessments.
- K. Continue to outreach to parents and community on instructional technology through the District website and parent presentations at various forums.
- L. Continue to prepare staff, students, and parents for 21st century learning under the [National Education Technology Plan](#) with emphasis on teaching with technology, empowered learning, assessing learning, and creating a culture for innovation.
- M. Continue implementation of student mobile device initiative (Bring Your Own Chromebook) in grades 5 through 8, design mobile device instructional plan for grades K-4, and launch grades 9-10. Offer instructional technology professional development for grades 11-12 in anticipation of Bring Your Own Chromebook moving to those grade levels in 2018-19.
- N. Continue the implementation of Digital Citizenship, Literacy, and Responsibility with site administration ensuring that all students learn through direct instruction, guided practice, and hands-on experiences.
- O. Implement the International Society for Technology Education (ISTE) standards for students embedded in the newly created LCUSD Scope and Sequence document, with a focus on the first and second standard for the 2017-18 school year to establish classroom routines.
- P. Pilot World Language textbooks during the 2017-18 school year.
- Q. Complete a course map for computer science pathways in K-12.
- R. Use collaboration time to share best practices, design lessons and formative assessments, analyze data from common assessments, and distribute information acquired from various site and district committees. Communicate progress towards above goals to stakeholders via teacher leaders (monthly for TK-6 and quarterly for 7-12).
- S. Establish a 9th-12th grade student committee to provide an open dialogue between students and district administration. Students will apply for these positions, four per grade level, and participate in quarterly meetings to provide insight about their instructional experiences.

Goal #7 – Maintain District-wide Facilities and Initiate Capital Improvement Projects

Improve basic services to students by ensuring that all facilities throughout the district are safe, clean, well-maintained, and in good repair – allowing students to thrive in their school environments. Develop a Facilities Master Plan to guide the achievement of this goal and research the viability of a bond to address capital improvements.

Actions and Services:

- A. Prioritize the findings of the LCUSD Advisory Committee on School Safety and Security, implementing recommendations and including them in the development of the Facilities Master Plan.
- B. Begin evaluating future capital projects via the creation of a Facilities Master Plan that will inform and prioritize district capital needs based on input from all stakeholders.
- C. Assess and evaluate the needs for technology infrastructure as it relates to the master plan of the district and the educational objectives as outlined in the [National Educational Technology Plan](#) and LCAP Goal #3.
- D. Provide additional resources to address the operational needs of maintaining and cleaning the campuses.
- E. Continue routine restricted maintenance as well as deferred maintenance at all sites to ensure that all facilities are clean, well-maintained, and in good repair.
- F. Review and assess the district’s comprehensive recycling programs and strategies designed to minimize its waste and energy footprint and optimize efforts towards ecological sustainability. Work with sites, community and vendors to create a plan that is manageable and systematic in reducing energy and materials, collecting and recycling items, and repurposing items wherever possible.

Comprehensive and Ambitious Summer Project List

1. Upgrade phone system \$25,000 (DO and all school sites)
2. Wireless access points upgrade and expansion \$116,000
3. Summer camp for teachers and staff (80 signed up) Cost to run approx. \$6,000
4. Summer school (June 7th-July 21st) \$5,500 for technologists x3 to cover (working 3 weeks each) setup and breakdown needed
5. PTA 2.0 (parent tech academy)
6. Develop quarterly parent resource shared via email or website
7. Chromebook carts clean-up
8. Staff groups organization in directory system and Gmail
9. Prepping for 5th-10th grade BYOC
10. Routines for teaching with technology
11. Chromebook loan system
12. Chromebook repair system
13. Policy review for Google student accounts
14. Go Guardian (filtering for student devices at home) (will swap out existing system for no new expense)
15. Minecraft for students
16. Establish single sign on for Ed services accounts (could be \$17,000 annual)
17. Help lab cleaning
18. Student account clean-up
19. Develop password policy
20. Develop communication strategy
21. Counseling website
22. iMac lab imaging
23. Windows 10 update for all computers
24. iPad configuration clean up
25. Computer lab cleaning
26. PLTW laptops imaging
27. PLTW year 2 equipment (need to determine costs \$\$\$)
28. Reconfigure the HP chassis at LCHS (under utilized from first migration)
29. Network inventory and diagram
30. Network expansion plan
31. Network repair and monitoring plan
32. Update printer document
33. Districtwide inventory
34. Aeries rollover
35. Illuminate rollover
36. School Messenger rollover and clean-up
37. Aeries course clean up
38. Aeries training
39. Prepare Aeries.net parent portal reopening for registration

40. Transcript digitization
41. Electronic signature for parent docs (researching cost)
42. LCHS document workflow
43. Minor security camera upgrades
44. Closed session room technology upgrade
45. New teacher onboarding process
46. Email for substitutes (and guide to subbing with Google accounts)
47. Create a project proposal system