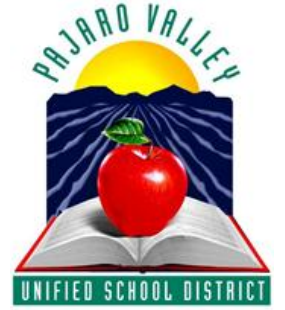


# MEASURE "L" BOND UPDATE

Measure L Citizens' Bond Oversight Committee

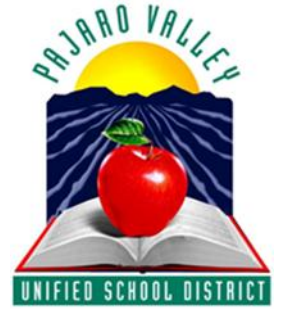
April 6, 2016

# AGENDA:



- Current Construction Projects
  - Solar
  - Roofing
  - Modernizations/ New Construction
  - Deferred Maintenance
- Projects in Planning
  - South Zone
  - Central Zone
  - North Zone
- Project Lists by Site
  - Where do we go from here?

# CURRENT CONSTRUCTION PROJECTS: SOLAR

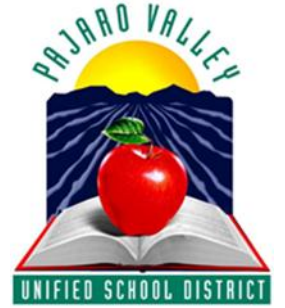


## Aptos High School:

Installation of a 495KW Photo Voltaic system is 99% complete. The construction of the solar arrays and new main switch board is complete. Over the spring break, the new Main Switch Gear was energized and the panels were interconnected. Commissioning will continue through next week to work through any bugs to make sure the system in it's entirety is working properly.



# CURRENT CONSTRUCTION PROJECTS: ROOFING



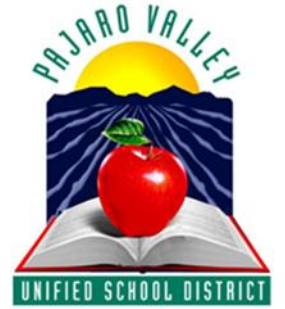
## E.A. Hall Middle:

- The A-Wing will be receiving a new roofing system. The project is addressing any dry rot which exists on the roof and replacing the failing roof system. Gutters and downspouts will be replaced where required, missing and or vandalized. The project is extensive; however, we have a plan to complete this in two phases to accommodate interim housing for the students while work is taking place. This Project has been board awarded and construction will start April 11.

## Duncan Holbert:

- The roof above rooms 3 & 4 and the adjoining corridor will be replaced. The occupied portion of the building will be completed during summer when the site is vacant. This project is addressing any dry rot which exists on the roof and façade. Gutters are being replaced where required, missing and or vandalized. Phase 1 of this project will start April 11 and complete by the beginning of summer. Phase 2 will be complete before kids come back in August.

# CURRENT CONSTRUCTION PROJECTS: MODERNIZATIONS / NEW CONSTRUCTION



## Pajaro Middle School Kitchen Modernization:

- The kitchen modernization is currently in construction and we are in the final stages of this project. There have been a few unforeseen conditions that have delayed this project, but this project will be complete by the end of April.

## Hall District Water Intrusion:

- The water intrusion project is almost complete. We are currently in the punch list stage of this projects and project closeout will soon follow.

## EA Hall 9 Classroom Addition:

- Construction for this project is in the punch list phase and will be complete in the next couple weeks. The classrooms are now occupied due to the damage in the A-Wing caused by the extensive rain.

## Watsonville High School 2 Story Classroom Building:

- This project is the addition of a 10 classroom 2 story modular building. This project is now complete and currently in the closeout phase with DSA.

# CURRENT CONSTRUCTION PROJECTS: MODERNIZATIONS / NEW CONSTRUCTION



## Alianza Water Tank:

- Construction has started on the new 605K gallon water tank at Alianza/WCSA. This project was created in order for the site to have adequate fire suppression. Once this project is complete, more projects will be able to be approved by the local fire authority.

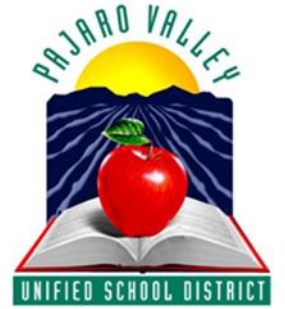
## E.A. Hall Track & Field:

- This is for the installation of a new synthetic track and artificial turf field. This project is approved by DSA and the contract documents are being procured. This project is currently out to bid.

## MacQuiddy Portable Classroom:

- This summer we will be installing a new modular 32' x 60' classroom building which will include 2 new classrooms. This project is currently being reviewed by DSA and will start bidding in the next few weeks. Construction is scheduled to start in the beginning of this summer.

# CURRENT CONSTRUCTION PROJECTS: MODERNIZATIONS / NEW CONSTRUCTION



## Valencia Perimeter Fencing:

- This project is for the installation of 6' chain link fencing around the entire campus. Construction has started and will complete by the middle of May.

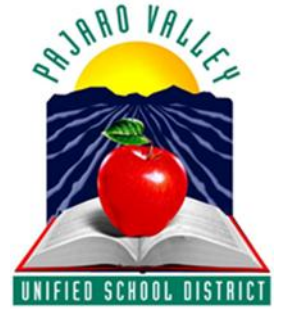
## Renaissance High School Dust Collection System:

- We are finalizing plans to install a new dust collection system in the wood shop at Renaissance High School. This new system will centralize the dust collection for the entire shop and replace the four existing portable shop vacuums now serving as dust collection. This project will be completed this summer.

## Lakeview Middle School Fire Alarm:

- We are replacing the entire fire alarm system throughout the entire campus to bring the campus up to current title 24 building code requirements. This project will start next month and be completed by the end of July.

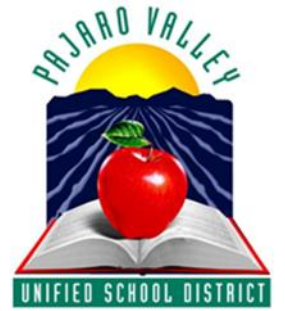
# CURRENT CONSTRUCTION PROJECTS: DEFERRED MAINTENANCE



- Carpeting at Various site Phase 4
- Re-Keying at Secondary Schools Phase 2
- District Wide Gutters Replacement Phase 2
- Mandatory Water Saving Project at Valencia, Mar Vista, Rio Del Mar & Aptos Junior High

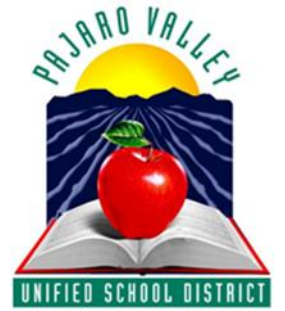


# PROJECTS IN PLANNING: SOUTH ZONE



- Hall District Exterior Painting (Summer 2016)
- Hall District Lower field and Track Replacement (Summer 2016)
- E.A. Hall Track & Field (Summer – Fall 2016)
- MacQuiddy Additional Portable (Fall 2016 – Spring 2017)
- MacQuiddy Track and Field (Summer – Fall 2016)
- MacQuiddy Shade Structure, Asphalt Improvements (Spring 2017)
- MacQuiddy Termite Fumigation (Summer 2016)
- MacQuiddy Administrative Support Spaces Upgrade (Summer 2016)
- Mintie White Portable Replacement (Summer 2018)\*
- Mintie White Shade Structure (Summer 2018)\*
- Pajaro Middle School Interior Improvements, Locker Room Upgrades, (Summer 2017)
- Pajaro Middle School Asphalt Repairs, Perimeter Safety Fencing (Summer 2017)
- Watsonville High School Exterior Painting (Summer 2016/ 2017)
- Watsonville High School Roofing (Summer 2016/2017)

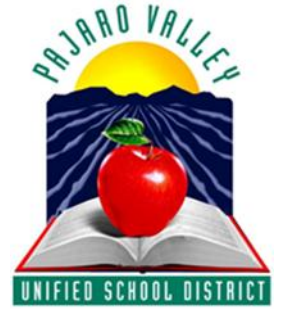
# PROJECTS IN PLANNING: CENTRAL ZONE



- WCSA 4 new portable classroom Addition (Summer -Fall 2016)
- WCSA Restroom Addition (Summer - Fall 2016)
- WCSA Playground Replacement (Summer - Fall 2016)
- WCSA Parking Lot Expansion (Summer 2017)
- WCSA Track and Field Improvements (Summer 2017)
- Alianza Roofing (Summer 2016/ Summer 2017)
- Alianza Classroom Addition/Replacement (Summer 2017)
- Calabasas Restroom Upgrade (Summer 2017)
- Calabasas Perimeter Fencing, Parking Lot Expansion, ADA Improvements (Summer 2017)
- H.A. Hyde Portable Replacement (Summer 2017)\*
- Rolling Hills Perimeter Safety Fencing (Summer 2016)
- Rolling Hills Roofing and Dry Rot Repair (Summer 2017/ Summer 2018)
- Rolling Hills Portable Replacement (Summer 2017)
- PVHS Auditorium (Spring 2018 – Spring 2019)
- PVHS Track & Field (Summer 2018 - Fall 2019)

\*Pending Signed Priority List

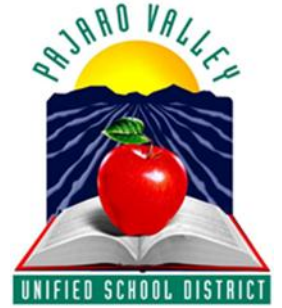
# PROJECTS IN PLANNING: NORTH ZONE



- Mar Vista Roofing (Summer 2016)
- Valencia Classroom Replacement (Summer 2017)
- Valencia E-Wing Roofing (Summer 2016)
- Rio Del Mar Classroom heating upgrades (Summer 2017)
- Rio Del Mar Administrative Support Spaces Upgrade (Summer 2017)
- Rio Del Mar Roofing Repair (Summer 2017)
- Bradley Portable Replacement (Summer 2018)\*
- Bradley Roofing & Dry Rot Repair (Summer 2017)\*
- AJHS Portable Replacement (Summer 2017)
- AJHS Roofing (Summer 2017)
- AHS Walking Path (Summer 2017)
- Renaissance Dust Collection (Summer 2016)
- Renaissance Roofing of Portable Buildings (Summer 2016)
- Renaissance Roofing Main Buildings (Summer 2017)

\*Pending Signed Priority List

# PRIORITY LISTS BY SITE:



1. Create List of Projects Based on Bond Language
2. Include Staff, School Site Council (SSC) to help prioritize list
3. Have final list signed by Principal, SSC President & Assistant Superintendent
4. Send signed list to Adam Lint.
5. Set up meeting to review list with Victor & Adam.
6. Start planning.

**Pajaro Valley Unified School District** - Measure L Priority List

SITE: \_\_\_\_\_ DATE: \_\_\_\_\_
 

|                           |       |
|---------------------------|-------|
| 1 <sup>st</sup> Issuance: | _____ |
| 2 <sup>nd</sup> Issuance: | _____ |
| 3 <sup>rd</sup> Issuance: | _____ |

**NEEDS:**

| SCOPE OF WORK | Schedule Work | Project Estimate | DSA |
|---------------|---------------|------------------|-----|
| 1.            |               |                  |     |
| 2.            |               |                  |     |
| 3.            |               |                  |     |
| 4.            |               |                  |     |
| 5.            |               |                  |     |
| 6.            |               |                  |     |
| 7.            |               |                  |     |

**WANTS:**

| SCOPE OF WORK | Schedule Work | Project Estimate | DSA |
|---------------|---------------|------------------|-----|
| 1.            |               |                  |     |
| 2.            |               |                  |     |
| 3.            |               |                  |     |
| 4.            |               |                  |     |
| 5.            |               |                  |     |
| 6.            |               |                  |     |
| 7.            |               |                  |     |

In order for District to proceed with Planning & Scheduling projects this form must be signed by the following:

**Site Principal:** \_\_\_\_\_  
**Site Council President:** \_\_\_\_\_  
**Assistant Superintendent:** \_\_\_\_\_

# QUESTIONS

# TECHNOLOGY SERVICES BOND PROJECTS

David Kenney

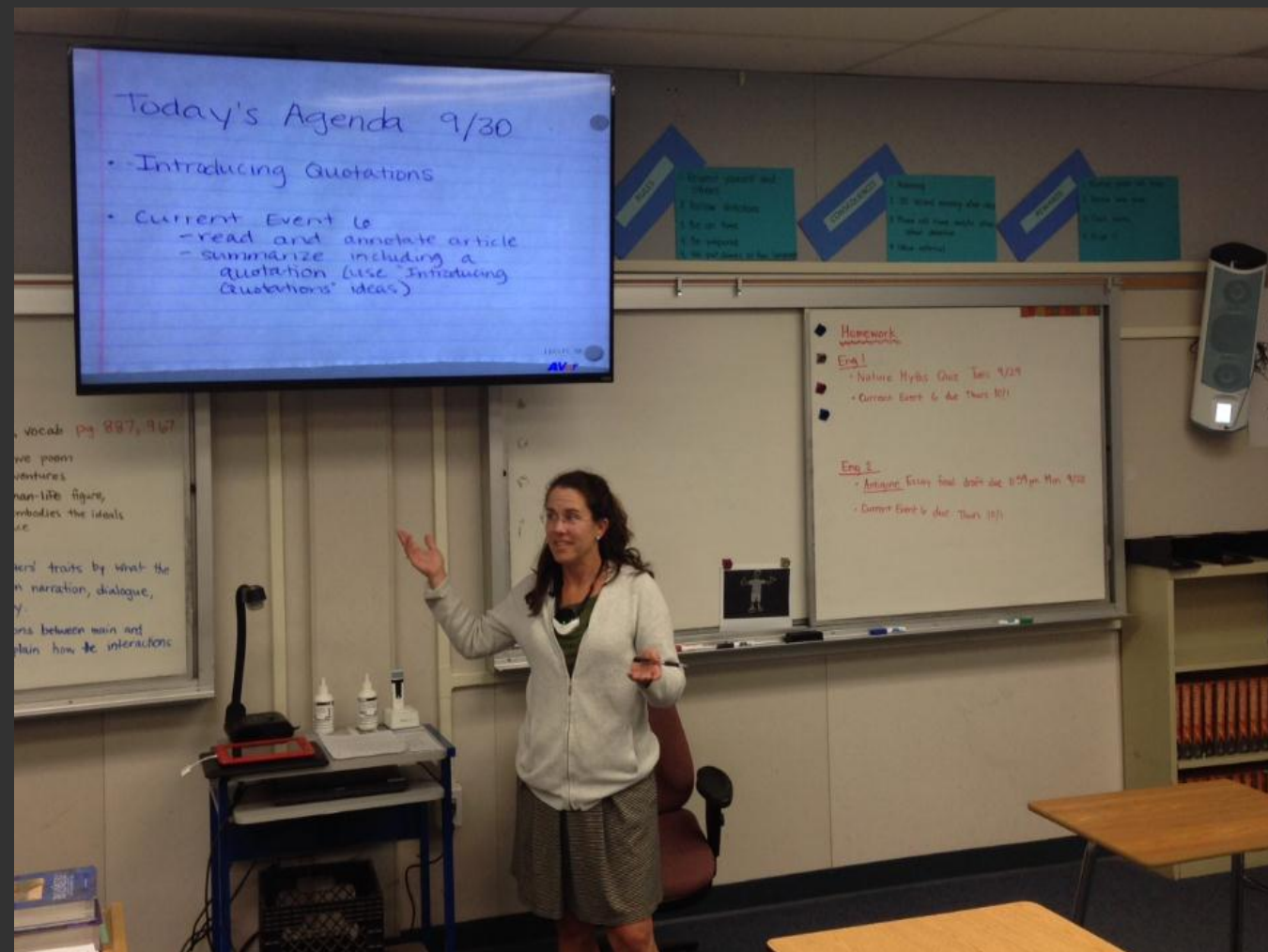
Sr. Systems Analyst

# INTELLIGENT CLASSROOMS

- Identified 3 instructional technology tools for the Intelligent Classroom Project
  - Install 70 inch LCD Displays
  - Document Camera
  - Classroom Audio Amplification System
    - Teacher and student microphones
  - 1:1 Teacher Training on all Systems
  - New Electrical as needed
  - Ensuring all teachers have mobile device to connect to display
- Project installation began in Spring 2015
- Project 99% Complete – finalizing vendor documentation
- Round 2 – Started March 21st



# INTELLIGENT CLASSROOMS





# TECHNOLOGY SERVICES BOND PROJECTS

## Wide Area Network (WAN) Connection

- All schools received a dedicated 1GB connection – 100% Complete
- WAN connection to COE/Internet upgraded to 10GB (10 times faster)
- WAN RFP for Erate funding and speed increase – Proposals returned, reviewed, and Board approved award to AT&T

## Data Drops

- Continue to install additional data connections for student computers, phones and wireless infrastructure
- 100% Complete: Bradley Network, Aptos High Wireless & Cabling, WHS Wireless Upgrade, Leveraging Erate at 29 Sites

## Network Equipment - Data Center Upgrade

- 100% complete: Leverage Erate & bond funding for upgrade to eligible components (network, servers (email), phones, cabling, etc.). Bond funds used to pay for ineligible schools use of Erate equipment.
- New Wide Area Network (WAN) equipment for high speed connections to all schools

## Backup and Storage

- Off-Site Backup of critical district data – COE and WHS
  - Server at WHS operational

## Cooling

- Added Cooling to 3 school MDFs and planning for 10 more

## Video Surveillance Cameras

- Secondary Schools Installation and upgrades 100% complete
- Creating RFP to deploy systems to elementary schools

## VoIP Telephones - 7 Schools Installation

- All schools have been cut over to VoIP telephones!



# TECHNOLOGY ENDOWMENT 2014/15

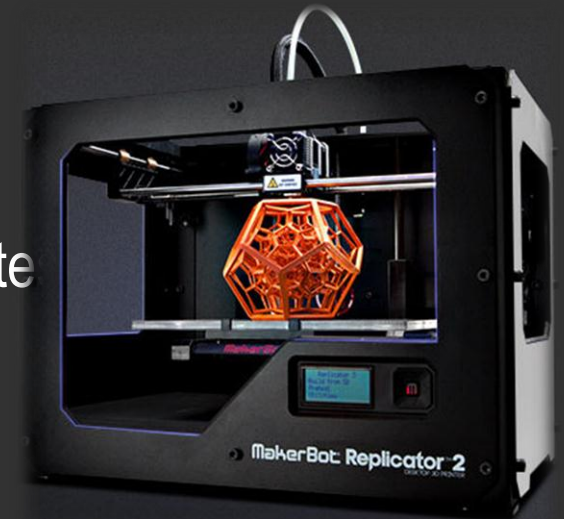
- Supplement One-to-One Chromebooks for students 24/7
  - EA Hall
  - Implementation for EA Hall
  - Supporting Chromebook 1:1 implementation, Intelligent Classroom, etc.
- Desktop Computers for each Library, Office and Nurse station at each school
- SmartBoard Repair/Refresh district-wide
- Innovation Grant for Secondary Schools (Winter and Spring Institutes)
  - 1:1 Devices for classroom use – Institute Raffle (PVHS, AHS)
  - Professional Development
  - Implementation support



# TECHNOLOGY ENDOWMENT 2015/16



- Supplement One-to-One Chromebooks for students 24/7
  - Pajaro Middle and Pajaro Valley High
- Continue with Teacher and LMT Chromebook Distribution
- One Cart of 35 Chromebooks for each Technology Liaison not in a 1:1 school.
- 3D Printers for each school site (Tech Liaison) and Training
- Classroom SmartBoard Repair/refresh district-wide
- Innovation Grant for Secondary Schools (Winter and Spring Institute)
  - 1:1 Devices for classroom use – Institute Raffle (TBD)
  - Professional Development
  - Implementation support



QUESTIONS?