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Amador County Unified School District
Amador County Office of Education

Amador County USD GOLD: Progress Update

Amador GOLD

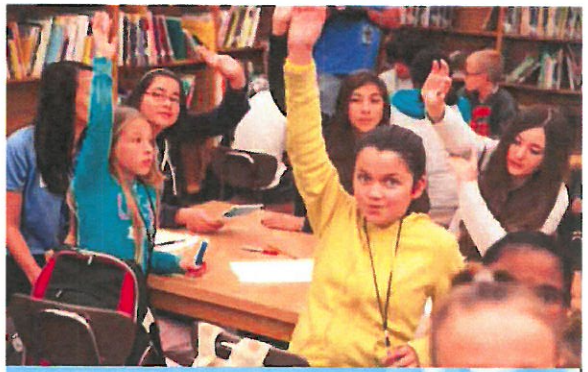
October 25, 2017
Jackson, CA

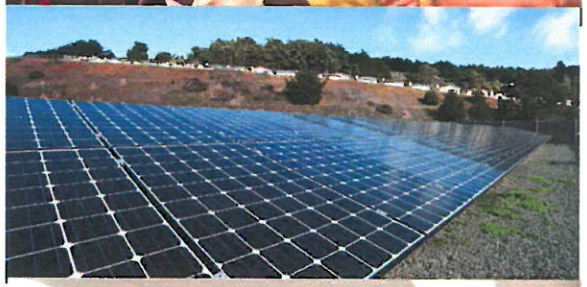
AMADOR GOLD PARTNERSHIP

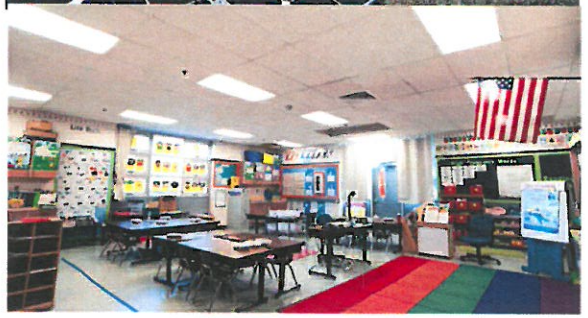
An ENGIE company

Meeting Agenda

1. Team Communication
2. Solar PV Progress to date
3. Lighting Progress to date
4. HVAC Progress to date
5. 3 week look ahead
6. Master Schedule







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Team Communication

- ✓ **Weekly Friday Construction Meetings: 9/29, 10/6, 10/20 and 10/27**
- ✓ **Bi-Weekly Leadership Meetings (every other week): 9/29, 11/3 and 11/17**

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Solar PV Progress to Date

- ✓ **Amador HS and Argonaut HS Canopy Structures:**
  - -Amador HS underground boring (in progress)
  - -Amador HS electrical gear set
  - -Amador HS electrical tie to existing switchgear
  - -Argonaut HS electrical complete & gear set
  - -Argonaut HS electrical tie to existing switchgear (11/10)
  - -Argonaut HS pending PG&E

- ✓ **Argonaut and Amador HS Ground Mount**
  - -Argonaut array string wiring
  - -Argonaut main inverter set
  - -Argonaut trenching (in progress)
  - -Argonaut electrical (in progress)
  - -Amador Design (in progress)

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Rock Auger (Amador HS)

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Amador HS Electrical Gear

Argonaut HS Ground Mount Main Inverter

Lighting and HVAC Progress to Date

- ✓ **Facility Lighting Retrofit:**
  - -Initial lighting retrofit phase completing this week at all sites
  - -OES currently developing second phase schedule
  - -Second phase schedule will address open punch list items, revised retrofits and back ordered items.
  - -

- ✓ **HVAC:**
  - -HVAC units replaced at Ione Jr. & Jackson Elem.
  - -Second phase of HVAC unit change out planned for end of November. (schedule currently being finalized)
  - -Material procurement in progress
  - -Engineering related to DSA in progress

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Argonaut HS MPR

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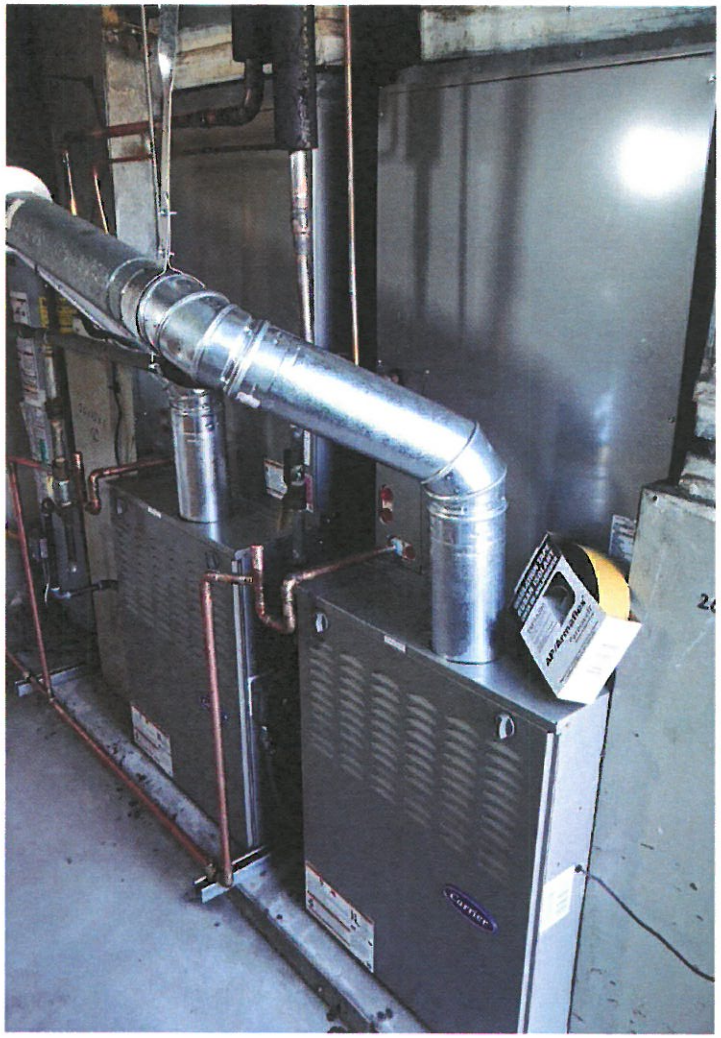
Jackson Elementary HVAC units



Ione Jr. HVAC Unit (rigging process)

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3 Week Installation Look Ahead
Solar PV

	Activities																				
	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	11/1	11/2	11/3	11/4	11/5	11/6	11/7	11/8	11/9	11/10	11/11
TASK	S	M	T	W	TH	F	S	S	M	T	W	TH	F	S	S	M	T	W	TH	F	S
AMADOR HS- CANOPY STRUCTURE																					
Under Canopy electrical-																					
Directional boring		x	x	x	x	x			x	x	x	x	x			x	x	x			
set equipment																					
Pull wire																			x	x	
Shutdown and tie in to existing switchgear (Complete)																					
ARGONAUT HS CANOPY STRUCTURE																					
Under Canopy electrical- Complete																					
Set equipment Complete																					
Pull wire Complete																					
Shutdown and tie in to existing switchgear																				x	
Remove temp fencing at Canopy		x																			
ARGONAUT HS GROUND MOUNT																					
Electrical - DC to Inverter						x			x	x	x	x	x								
Directional boring/Trenching			x	x	x	x			x	x	x	x	x						x	x	
Form/pour equipment pad at array Complete																					
Set inverter					x																
Form/pour equipment pad for new service switchgear																x	x	x	x	x	

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3 Week Installation Look Ahead
Facility Lighting Retrofits

	Activities																				
	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	11/1	11/2	11/3	11/4	11/5	11/6	11/7	11/8	11/9	11/10	11/11
TASK	S	M	T	W	TH	F	S	S	M	T	W	TH	F	S	S	M	T	W	TH	F	S
Amador		x																			
Sensors, exterior, tennis																					
Jackson JR			x																		
punch work fixtures in classrooms, sensors, exterior																					
Argonaut			x																		
punch work exterior, a few classrooms																					
Jackson ES				x																	
punch work exterior																					
Ione ES				x																	
punch work exterior																					
Transportation					x	x															
complete exterior and interior between 12:30-4:30pm																					

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3 Week Installation Look Ahead
HVAC Retrofits

	Activities																				
	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	11/1	11/2	11/3	11/4	11/5	11/6	11/7	11/8	11/9	11/10	11/11
TASK	S	M	T	W	TH	F	S	S	M	T	W	TH	F	S	S	M	T	W	TH	F	S
Material Procurement		x	x	x	x	x			x	x	x	x	x			x	x	x	x	x	

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Master Schedule

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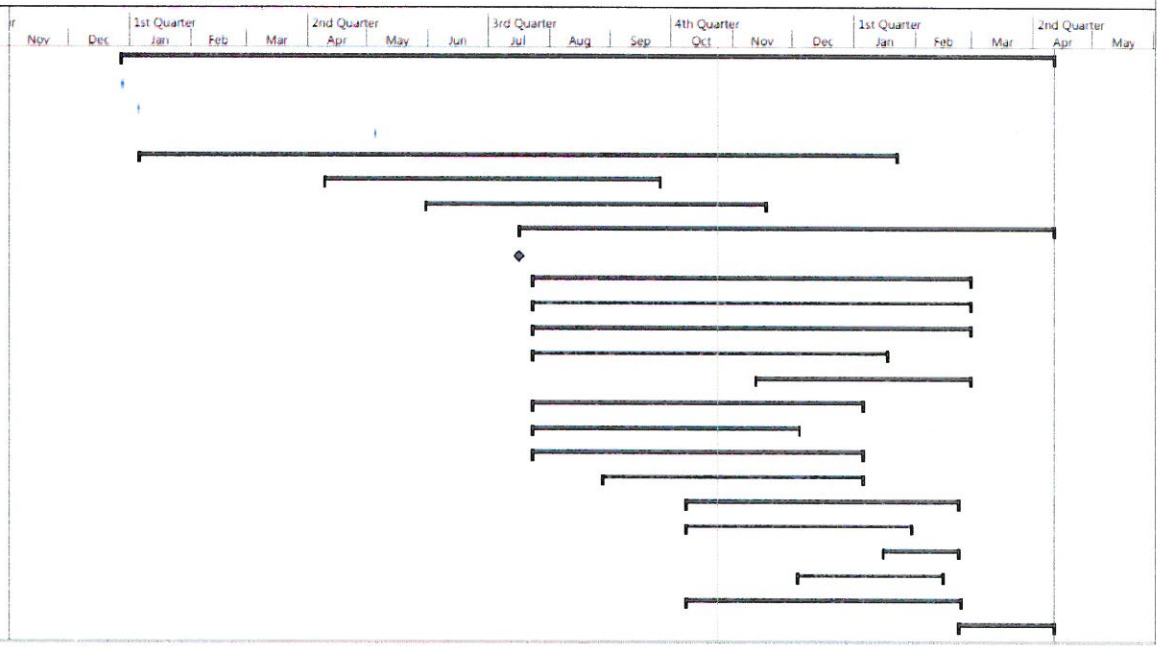
Amador CUSD - ESC
Project Schedule

ID	Task Name	Duration	Start	Finish
1	**Preconstruction**	**336 days**	**Wed 12/28/16**	**Wed 4/11/18**
2	Financing Funded	1 day	Wed 12/28/16	Wed 12/28/16
3	NTP - PV-1, L-1	1 day	Thu 1/5/17	Thu 1/5/17
4	NTP - M-01, M-2	1 day	Fri 5/5/17	Fri 5/5/17
5	**Design & Procurement**	**272 days**	**Fri 1/6/17**	**Mon 1/22/18**
29	**Submittals**	**121 days**	**Mon 4/10/17**	**Mon 9/25/17**
36	**Procurement**	**123 days**	**Wed 5/31/17**	**Fri 11/17/17**
44	**Construction**	**193 days**	**Mon 7/17/17**	**Wed 4/11/18**
45	Preconstruction Meeting	0 days	Mon 7/17/17	Mon 7/17/17
46	**ECMs Installation**	**158 days**	**Mon 7/24/17**	**Wed 2/28/18**
47	**PV-1 Solar Project**	**158 days**	**Mon 7/24/17**	**Wed 2/28/18**
48	Ground Mount	158 days	Mon 7/24/17	Wed 2/28/18
49	**Argonaut HS**	**128 days**	**Mon 7/24/17**	**Wed 1/17/18**
53	**Amador HS**	**78 days**	**Mon 11/13/17**	**Wed 2/28/18**
57	Canopy	120 days	Mon 7/24/17	Fri 1/5/18
58	**Argonaut HS**	**96 days**	**Mon 7/24/17**	**Mon 12/4/17**
62	**Amador HS**	**120 days**	**Mon 7/24/17**	**Fri 1/5/18**
66	**L-1 Facility Lighting**	**95 days**	**Mon 8/28/17**	**Fri 1/5/18**
97	**M-1 HVAC**	**99 days**	**Mon 10/9/17**	**Thu 2/22/18**
98	**Split/Ground Mount**	**81 days**	**Mon 10/9/17**	**Mon 1/29/18**
103	**Rooftop Package Units**	**28 days**	**Tue 1/16/18**	**Thu 2/22/18**
109	**Bard Wall Mount**	**53 days**	**Mon 12/4/17**	**Wed 2/14/18**
122	**M-2 EMS**	**100 days**	**Mon 10/9/17**	**Fri 2/23/18**
126	**Project Closeout**	**34 days**	**Fri 2/23/18**	**Wed 4/11/18**



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