



# CAMBRIAN SCHOOL DISTRICT

## MEASURE I FACILITIES UPDATE (2-26-16)

This update is to keep you well informed on all Measure I facilities projects transpiring in Cambrian School District. Another excellent resource to keep abreast of Measure I facilities update is through our Measure I website at [www.cambriansd.org/measureI](http://www.cambriansd.org/measureI). Listed below you will read about the wonderful projects to date and updates on Measure I Prioritization, the Steindorf project, our Solar, Safety & Security (Fencing), Price Ceilings & Lighting and projects.

### **Measure I Prioritization - New Bagby Multi-Use Room and Shade Structures Approved:**

The Board discussed how to best prioritize the remaining Measure I potential projects and dollars on November 19, 2015. This has been a difficult area of discussion as the cost to address all district facility related needs far outweighs the remaining amount of Measure I funds. To help the Board make a decision on prioritization, administrative staff provided the Board with various information including, but not limited to: items needing attention; estimated cost to attend to each item; benefits and challenges with addressing each area; results of districtwide surveys to help identify priority areas; list of district goals in terms of the facilities master plan; and various stakeholder input. In addition, community members have attended various board meetings and provided helpful comments to the Board.

Based on this long but thoughtful deliberation, the Board approved moving forward with a Bagby multi-purpose room and shade structures at the other school sites at the January 21, 2016 Board meeting. This is a great moment for the District as it helps address some inequities that currently exist between school sites.

### **Steindorf K-8 S.T.E.A.M. Project:**

- On March 19, 2015, the Administration provided an update to the Board of Trustees on the Steindorf Project. The presentation addressed the:
  - District's challenge with projected enrollment increases;
  - Growing class sizes;
  - Rationale of why reopening Steindorf was the best solution to:
    - Reduce class sizes throughout the District
    - Reduce total student enrollment on all campuses
    - Offer an additional choice for students with a school focus on Science, Technology, Engineering, Arts and Math
  - Projected cost of the project (now at \$24.3M)
  - Concept art and design work; and
  - Framework for moving forward;
- Despite the rain delays, we still will open Steindorf in August of 2016 and we are extremely excited about the future. Our construction management team estimates we are about 50% complete.
- With the groundbreaking ceremony officially starting the project, work has commenced and is moving rapidly.
- Demolition of the parking lot and existing building to expose the buildings framing is complete.
- The excavation for the Innovation Lab footings began 9-8-15. Since then the concrete footings and slabs have been poured, allowing framing to start. We are now completing the roof of the Innovation Lab.
- Wood backing for the new casework and classroom finishes have been installed and the installation of the new electrical, plumbing, and HVAC systems is nearing completion.
- There will be times of traffic interruption on Ross Avenue and Foxworthy Avenue as the construction project continues. We appreciate your patience during these times and advise everyone to take an alternate route, if possible, to keep the traffic load on Ross Ave as light as possible.
- The cost for the project at Steindorf has escalated due to a number of factors but primarily due to unforeseen degradation of the infrastructure (i.e., sewer and water lines were not salvageable and had to be replaced) and the higher standard of construction requirements we must abide by to meet State standards. However, we are looking at every cost saving measure to effectively utilize each Measure I dollars without sacrificing quality.
- See Progress photos on the last page of this update and on our Measure I webpage at:  
<http://www.cambriansd.org/Page/1764>



# CAMBRIAN SCHOOL DISTRICT MEASURE I FACILITIES UPDATE

## Safety & Security (Fencing) Project:

- The fencing project that included constructing over 2 miles of fencing is 100% complete and the Division of State Architects (“DSA”) have certified this project as complete. Construction started mid-November 2014 and we dealt with some unexpected delays due to rain over the winter months. We were also required to relocate approximately 30 sheds to meet the Division of State Architects (“DSA”) requirements.
- All of the gates have been re-keyed but if you discover that your personal key is not working please contact your site school secretary and they will work with Buildings and Grounds to address your situation.

## Solar Project Update:

**Reminder:** All solar canopy structures throughout the district are 100% operational and producing energy. If you want to see how much power we are generating navigate through the solar canopy monitors located within each of the school site’s admin office as well as the District Office. You can also see the same information on our Measure I website at <http://www.cambriansd.org/Page/1766>

- We will replace the trees lost during construction. Since it takes a considerable amount of water to ensure the new trees planted survive, we are postponing the planting of new trees until the drought conditions subside.
- **Reminder:** Did you know that the solar canopies will produce about 85% of our electrical power needs on an annual basis. This is expected to result in the District saving over \$280,000 in our first 12 month period of operations and potentially increase each year thereafter. We expect to average over \$465,000 in annual savings over the next 25 years.
- **DSA Closeout.** The District received final DSA certification for this project in early October. Special thanks to everyone involved in this project.
- **Update:** We are very excited with the data coming in from the first 9 months of using the solar panels. See table below for additional details. We will provide saving updates as the information becomes available.

School Site	April - December 2014		April - December 2015			Net PG&E bill for the Quarter
	kWh Power Use from PG&E Bill	\$ PG&E Bill	*kWh Power Use from PG&E Bill	*kWh of Solar Produced - DECK Monitoring	\$ PG&E Bill	
Price MS	347,475	\$ 85,192	27,976	365,770	\$ 25,853	\$ (59,339)
Bagby ES	140,758	\$ 41,161	17,158	131,520	\$ 4,090	\$ (37,071)
Fammatre ES	141,991	\$ 33,646	-2,060	136,573	\$ 7,564	\$ (26,082)
Farnham ES	146,331	\$ 34,313	4,123	142,465	\$ 12,478	\$ (21,835)
Sartorette ES	141,580	\$ 41,133	-8,141	90,599	\$ 200	\$ (40,933)
DO	236,275	\$ 46,560	95,976	164,538	\$ 28,357	\$ (18,203)
<b>Totals</b>	<b>1,154,410</b>	<b>\$ 282,005</b>	<b>135,032</b>	<b>1,031,465</b>	<b>\$ 78,542</b>	<b>\$ (203,463)</b>

\* PG&E provides a "true-up" bill at year end to compensate District for excess power provided to the grid



# CAMBRIAN SCHOOL DISTRICT MEASURE I FACILITIES UPDATE

## **Price Ceiling and Lighting Project:**

- It is the District's goal to improve the learning environment for students at all of our sites. As a result, during the November 6, 2014 Board Meeting, the Board approved moving forward with a Price Ceiling and Lighting project. During the April 2, 2015 Board Meeting, the Board approved adding carpet replacement and roof insulation to the project scope.
- This project is also 100% complete. In many of our classrooms, energy efficient LED lighting and insulation was installed to help us save even more energy while providing brighter and more comfortable classrooms conducive to quality instruction. New carpets were also installed to replace the old worn carpets. Lastly, many of our classrooms will have their interior ceilings upgraded.
- Final Certification and closeout from DSA has been obtained.

Thank you for your continual support as we work towards enhancing our school environment for all students in Cambrian School District. If you have any questions or suggestions please send an email to [MeasureI@cambridsd.org](mailto:MeasureI@cambridsd.org)

Jason Vann  
Chief Financial Officer



*Roofs of school wings A, B and D at Steindorf from the top of the Admin. Building (wing C)*