



**MEMORANDUM**

**TO: HONORABLE MAYOR & CITY COUNCIL MEMBERS**  
**FROM: GABRIELLA YAP, DEPUTY CITY MANAGER**  
**DATE: FEBRUARY 2, 2016**  
**SUBJECT: BORDER ISSUES STATUS REPORT**  
**REVIEWED BY: DOUG WILLMORE, CITY MANAGER** *DW*  
Project Manager: Kit Fox, AICP, Senior Administrative Analyst *KF*

**RECOMMENDATION**

Receive and file the current report on the status of Border Issues.

**EXECUTIVE SUMMARY**

This month's report includes:

- An update on recent issues and events related to the Rancho LPG butane storage facility in Los Angeles (San Pedro); and,
- An update on the Palos Verdes Peninsula Unified School District's (PVPUSD) Energy Conservation Facilities Project that could involve the installation of solar panel arrays at eight (8) school sites in Rancho Palos Verdes.

**FISCAL IMPACT**

There is no fiscal impact associated with the bi-monthly review of Border Issues.

**BACKGROUND**

The following is the regular bi-monthly report to the City Council on various "Border Issues" potentially affecting the residents of Rancho Palos Verdes. The complete text of the current status report is available for review on the City's website at:

<http://www.rpvca.gov/781/Border-Issues-Status-Report>

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**DISCUSSION**

Current Border Issues

*Rancho LPG Butane Storage Facility, Los Angeles (San Pedro)*

In January 2016, two (2) local governmental agencies took up the Rancho LPG issue for discussion (see attached *Daily Breeze* articles). The Board of Harbor Commissioners received a report from its staff on January 7, 2016, which reiterated the position that the Port of Los Angeles has little to no direct authority or jurisdiction over the operations of the Rancho LPG facility. On January 12, 2016, LAUSD Boardmember Dr. Richard Vladovic put forth a resolution supporting the relocation of the Rancho LPG facility. A copy of the approved LAUSD resolution is attached.

In the past two (2) months, interested parties have continued to forward items regarding and related to the Rancho LPG facility and its owner/operator via e-mail. Copies of these e-mails are attached to tonight's report. Staff will continue to monitor this project in future Border Issues reports.

*Energy Conservation Facilities Project, PVPUSD Campuses Citywide*

On December 15, 2015, representatives of all four (4) Peninsula cities, the Palos Verdes Homes Association and the Rolling Hills Community Association met with PVPUSD Staff to discuss the proposed installation of freestanding solar panels at sixteen (16) PVPUSD campuses. City and Association representatives all strongly recommended that the District erect silhouettes of the proposed panel installations as a part of its public outreach process, rather than relying upon photographic simulations. City Staff also agreed to provide the District with mailing lists for property owners within a 500-foot radius of each affected campus to assist with public notification. PVPUSD subsequently held a series of twelve (12) public outreach meetings at various locations on January 21, 2016, February 1, 2016 and February 2, 2016 (see attached meeting flyer). The complete public outreach meeting schedule is available at <http://www.pvpusd.net/solar>.

There are eight (8) PVPUSD campuses in the City, plus an additional two (2) campuses in adjacent Peninsula cities that fall within a 500-foot radius of the City. These include:

- Cornerstone ES
- Mira Catalina ES
- Miraleste IS
- Peninsula HS (in Rolling Hills Estates)
- Point Vicente ES

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- Rancho del Mar HS (in Rolling Hills)
- Ridgecrest IS
- Silver Spur ES
- Soleado ES
- Vista Grande ES

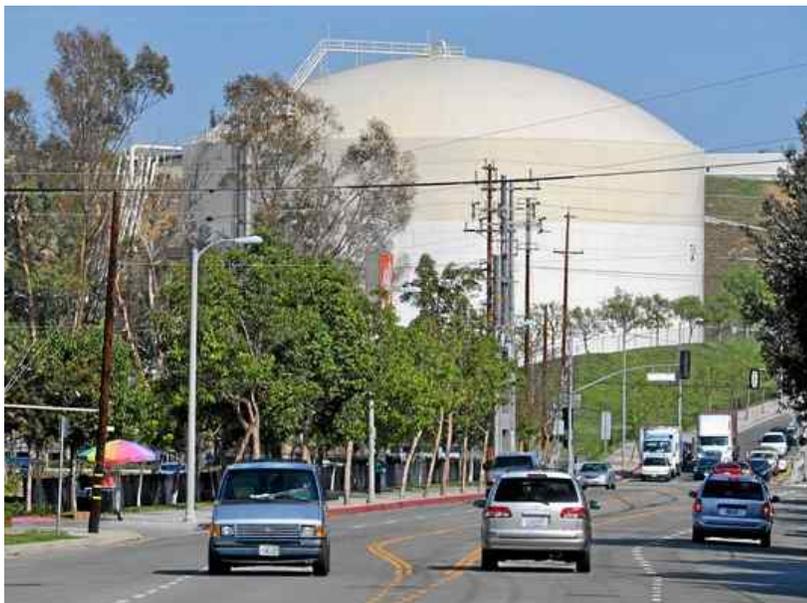
Draft site plans for the placement of solar panel shade structures/carports at these campuses are attached to tonight's report. Despite the recommendation of the Peninsula cities, the District chose not to erect silhouettes of the solar panels. It is Staff's understanding that recommendations for the sixteen (16) PVPUSD campuses will be provided to the Board of Education at its meeting on February 10, 2016. Staff will continue to monitor this project in future Border Issues reports.

New Border Issues

There are no new Border Issues on which to report at this time.

Attachments:

- *Daily Breeze* articles regarding Rancho LPG (dated 1/8/16 & 1/13/16) (page 4)
- LAUSD resolution regarding Rancho LPG (adopted 1/12/16) (page 8)
- E-mails related to the Rancho LPG facility (miscellaneous dates) (page 11)
- PVPUSD public outreach flyer and FAQs (page 30)
- Draft solar panel site plans for:
  - Cornerstone ES (page 37)
  - Mira Catalina ES (page 38)
  - Miraleste IS (page 39)
  - Peninsula HS (in Rolling Hills Estates) (page 40)
  - Point Vicente ES (page 41)
  - Rancho del Mar HS (in Rolling Hills) (page 42)
  - Ridgecrest IS (page 43)
  - Silver Spur ES (page 44)
  - Soleado ES (page 45)
  - Vista Grande ES (page 46)



Tanks at the Plains LPG (formerly Amerigas) site loom in the background of the North San Pedro neighborhood near Westmont Drive. File photo. (Scott Varley / Staff Photographer)

By [Donna Littlejohn](#), Daily Breeze

Posted: 01/07/16, 7:21 PM PST | Updated: 5 days ago

[1 Comment](#)

2016: A new year with some old problems.

There were stark reminders Thursday — as the Los Angeles harbor commission held its first meeting of the new year — that some of the issues that have long plagued the port and San Pedro continue to elude resolution.

Waterfront development and the controversial presence of LPG storage tanks — unresolved issues that have been debated for years — dominated lengthy discussions at the four-hour-long meeting.

Interspersed with closed sessions to hammer out final, legal details of a land lease with the developers of a new Ports O' Call Village, the meeting drew more than two dozen public speakers.

Following a staff presentation on the Rancho Liquid Petroleum Gas facility at 2110 N. Gaffey St. in which port officials said they had little legal oversight or authority over the tanks that sit on private property, several speakers argued that the port could do more to move the facility if it wanted.

[The plant, dating back to the 1970s when it was under a different operator, is a disaster waiting to happen, critics believe](#), noting it is close to [homes, a school and the port](#).

“This stuff is so dangerous that once it’s released there is nothing you can do, you can’t control it,” science teacher Connie Rutter said.

Ron Conrow, western district manager at Plains LPG Services, declared the facility safe.

“Rancho has been inspected and audited since 2010 over 50 times by various agencies,” he told commissioners. “We have done quite well during all those audits. There’s not an agency out there that says we’re out of compliance or are an unsafe operation.”

Even so, commissioners asked staff to return with more information about the port’s potential oversight role.

“I think this is something worthy of bringing back,” Commissioner Patricia Castellanos said. “I’m sure this is not going to go away. ... There have been recent environmental disasters and the impacts on everyone are just catastrophic.”

Meanwhile, some renewed fissures surfaced Thursday during the discussion of Ports O’ Call and waterfront development, pitting advocates for building a large-scale tourist destination against those who argue the port instead needs to remain more focused on growing its container shipping business in what has become a fast-changing and competitive industry.

“We don’t want it to be Newport Beach,” said Greg Mitre of the International Longshore and Warehouse Pensioners Association. “This is a diverse town built with hard-working labor. It had to evolve and be competitive. ... For the people who wish to call our town a slum (without an ambitious waterfront development), I offer this advice: If you don’t like it, you can leave.”



Advertisement

The pointed remark was aimed at members of the Los Angeles Waterfront Access and Redevelopment Coalition (LAWARC), a group formed late last year to put pressure on the mayor and others to step up their commitment to building a tourist-worthy destination on San Pedro’s waterfront.

“You don’t have to look very far to see the hovering police helicopters and yellow tape along with all the medical marijuana dispensaries,” said Fred DiBernardo, an LAWARC member, in his remarks to the commission. “Poverty is contagious and, like it or not, our downtown is sick.”

Passions especially flared last month in a heated and public exchange between LAWARC member and prominent San Pedro restaurateur John Papadakis and Commissioner David Arian, a former ILWU international president, that was quickly turned into [a much-shared video clip on social media](#) (at about the 3.5-minute mark on the meeting video at bit.ly/1MWta7M).

Plans to redevelop the waterfront date back to the early 2000s — Papadakis initiated the original Bridge to Breakwater concept — and some of the work has been completed, including large sections of the promenade and the addition of the musical fountains and the Downtown Harbor dock space.

But the perceived cornerstone of the 8.5-mile-long project — [turning the 1960s Ports O’ Call shopping village into a venue that could rival the popularity of an L.A. Live](#) — has been hamstrung by delays, [though a 50-year land lease is expected to finally be signed sometime early this year](#). Last summer, the developer’s original vision was [scaled back](#) to an initial first phase that would focus on 150,000 square feet, which AWARC says is too small.

It would, said AWARC member Robert Genest, would be “anemic” and “would result in no Phase 2.” Starting over with a new developer would be preferable, some AWARC members believe, to pushing forward with a too-small project.

Port officials, however, point out that the original 2005 Bridge to Breakwater plan called for an initial development — throughout the entire waterfront — of 150,000 square feet of retail and restaurant space which already has been exceeded when Crafted at the Port of Los Angeles is taken into account.

Elise Swanson, president of the San Pedro Chamber of Commerce, urged the port and community to continue working together toward a solution for Ports O’ Call.

“Many organizations have worked for more than 20 years” toward that vision, she said, adding the developing Ports O’ Call in phases makes sense. “I understand the frustration, but I believe now is the time to pull together. We’re so close.”

**FROM AROUND THE WEB**

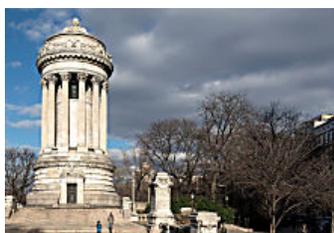
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## San Pedro LPG tanks should move, LA school board agrees

By [Donna Littlejohn](#), Daily Breeze

Posted: 01/12/16, 7:38 PM PST | Updated: 6 hrs ago

[3 Comments](#)

Hoping to galvanize official support for its cause, a group trying to push volatile butane storage tanks out of San Pedro gained the unanimous support Tuesday of the Los Angeles school board.

The board approved a resolution by board member Richard Vladovic calling for the [Rancho Liquefied Petroleum Gas facility at 2110 N. Gaffey St.](#) to be moved, citing the proximity of three district campuses, including Taper Avenue Elementary School.

The tanks, according to the resolution, present the potential dangers and asks federal, state and local agencies to join in support of relocating the tanks.

Critics intend to approach the cities of Rancho Palos Verdes and Los Angeles in a new front to move the tanks [after years of effort](#).

The school board resolution, attorney Noel Weiss said, provides a significant “nudge” to the Los Angeles harbor commission and city entities to join forces encouraging a move.

“The fact that you guys are leading the charge on this is very much appreciated,” Weiss told the board, adding that the tanks are owned by the same company responsible for the Santa Barbara pipeline leak last year.

A letter from U.S. Rep. Janice Hahn, D-San Pedro, also was read in support of moving the tanks “for the safety of our community.”

“The Rancho LPG tanks store millions of gallons of butane and propane near the surrounding communities of San Pedro and Rancho Palos Verdes,” Hahn wrote. “These tanks are located not in an industrial area but a residential area — so families live near them and children attend school ... and take part in recreational activities near this hazardous area. This is unacceptable to our mutual constituents.”

Retired Los Angeles Harbor College professor June Bulingame Smith of San Pedro told board members that the community’s requests for safety studies go back to the mid-1980s.

If the tanks can’t be relocated, she told them, “move the school.”

Company officials point to numerous compliance checks executed by several agencies that indicate the facility is operating safely

The resolution was approved as a consent item and did not include any discussion by board members.

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## Miscellaneous Business

### Special Reports

Receipt of 2014-2015 Comprehensive Annual Financial Report

### Public Hearings

31. New Charter Petitions for Public Hearing (037-15/16)

PUC International Preparatory Academy

Consideration of the level of support for a start-up independent charter petition requesting a 5-year term to serve 600 students in grades K-8 with a proposed location of San Fernando and Fletcher Streets in Los Angeles.

### Correspondence and Petitions

32. Report of Correspondence (038-15/16)

### Minutes for Board Approval (039-15/16)

33. 4 p.m., Special Board Meeting, January 24, 2014  
9 a.m., Special Board Meeting (Closed Session), December 1, 2015

### Board Member Resolutions for Action (continued)

34. Dr. Vladovic, Dr. McKenna, Dr. Rodriguez - Supporting the Relocation of the Rancho Liquefied Petroleum Gas (LPG) Facility Located in San Pedro, California (Res- 027-15/16) (Noticed January 12, 2016, 10:00 a.m.)

Whereas, The United States Department of Labor's Occupational Safety and Health Administration (OSHA) states that butane poses health factors causing the following potential symptoms: drowsiness, narcosis, asphyxia, cardiac arrhythmia, and frostbite from contact with liquid;

Whereas, The Centers for Disease Control and Prevention describes butane as a colorless gas with gasoline-like or natural gas odor and lists butane as a chemical hazard that targets the central nervous system through exposure from inhalation and/or contact with skin or eyes; Whereas, Butane is a gas that is typically shipped as a liquefied gas under its vapor pressure, which makes it easily flammable and under prolonged exposure to fire or intense heat the container may rupture violently;

Whereas, In 1973, Petrolane developed the property located at 2110 N. Gaffey St. San Pedro, CA 90731 into a storage facility for liquid petroleum gas, which currently stores butane and small amounts of propane;

Whereas, The Facility sits adjacent to the Palos Verdes earthquake fault, which was not identified when the Facility was originally constructed;

Whereas, In 2008, Rancho LPG Holdings LCC purchased Petrolane;

Whereas, Rancho LPG stores butane and small amounts of propane at the Facility in two 12.5 million-gallon refrigerated tanks and five 60,000-gallon horizontal storage tanks;

Whereas, The Facility is regulated by many local, state and federal enforcement agencies including the U.S Environment Protection Agency (EPA), U.S. Department of Occupational Safety and Health Administration, U.S. Department of Homeland Security, U.S. Department of Transportation, U.S. Environment Cal/EPA, California Emergency Management Agency, California Department of Toxic Substances Control, the South Coast Air Quality Management District, the Los Angeles County Fire Department , the City of Los Angeles Fire Department, the Los Angeles Police Department, and the City of Los Angeles Bureau of Sanitation Industrial Waste Management Division, among several other agencies;

Whereas, Federal, State and local agencies have established regulations governing such facilities in the interest of protecting the public against excessive risk of injury, illness, or death, whether the result of normal operations, or by the occurrence of industrial accidents;

Whereas, The operation of the Facility predates the more stringent health-protective land use statutes enacted in recent years and it may be operating under conditional use permits that require periodic review to ensure the safety of continued operations;

Whereas, Three LAUSD educational sites are in close proximity of the Facility including Taper Avenue Elementary School, Johnston Community Day School, and the Vic and Bonnie Christensen Science Center; and

Whereas, The proximity of the Facility to the surrounding schools and community may pose a hazard in the case of a spill potentially causing a vapor fire, pool fire and boiling liquid evaporative vapor explosion (BLEVE); now, therefore, be it

Resolved, That the Governing Board of Los Angeles Unified School District hereby supports the efforts for the relocation of the Facility to an area where it does not pose any harm to students and their families;

Resolved further, That the Board directs the Office of Environmental Health and Safety (OEHS), in coordination with the Office of the General Counsel, to work in collaboration with regulatory agencies to monitor and comment on any new requests for permits or modifications to any existing permits or land-use entitlements for the Facility; and, be it finally

Resolved, That the Board directs the Superintendent to immediately submit this Resolution to the City officials, as well as other Federal, State and local agencies to request their support in relocating the Facility.

## **Announcements**

## **Public Comment**

## Adjournment

Please note that the Board of Education may consider at this meeting any item referred from a Board Meeting five calendar days prior to this meeting (Education Code 54954.2(b)(3)).

The Board of Education may also refer any item on this Order of Business for the consideration of a committee or meeting of the Board of Education, which meets on the Thursday immediately after this meeting.

Requests for disability related modifications or accommodations shall be made 24 hours prior to the meeting to the Board Secretariat in person or by calling (213) 241-7002.

Individuals wishing to speak at a Board meeting must sign up at the meeting. There will be no sign ups in advance of the meeting. Speakers must sign up prior to the item being acted upon by the Board. Speakers should plan to arrive early as items with no speakers may be acted on at the beginning of the meeting.

If you or your organization is seeking to influence an agreement, policy, site selection or any other LAUSD decision, registration may be required under the District's Lobbying Disclosure Code. Please visit [www.lausd.net/ethics](http://www.lausd.net/ethics) to determine if you need to register or call (213) 241-3330.

Materials related to an item on this Order of Business distributed to the Board of Education are available for public inspection at the Security Desk on the first floor of the Administrative Headquarters, and at:  
<http://laschoolboard.org/01-12-16RegBd>

Items circulated after the initial distribution of materials are available for inspection at the Security Desk.

## Kit Fox

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**From:** Janet Gunter <arriane5@aol.com>  
**Sent:** Monday, December 28, 2015 2:41 PM  
**To:** darlenezavalney@aol.com; igornla@cox.net; dwgkaw@hotmail.com; jhwinkler@me.com; learlaw@earthlink.net; joegalliani@gmail.com; jnm4ej@yahoo.com; mr.rpulido@gmail.com; carl.southwell@gmail.com; jody.james@sbcglobal.net; leneebilski@hotmail.com; sarahnvaldez@gmail.com  
**Cc:** Kit Fox  
**Subject:** Fwd: Massive Soft Target of Terrorism (25 million gallons of LPG) on edge of Port of Los Angeles  
**Attachments:** Petrolane Permit for facility (1).pdf; Rancho\_RP\_10-05.pdf; vladovic resolution rancho.docx; la\_times\_apr4\_1977.pdf

Yet another attempt to get some type of responsible action.

-----Original Message-----

From: Janet Gunter <arriane5@aol.com>  
To: courtney.fogwell <courtney.fogwell@mail.house.gov>  
Cc: laurie.saroff <laurie.saroff@mail.house.gov>; lisa.pinto <lisa.pinto@mail.house.gov>; gene\_seroka <gene\_seroka@portla.org>; rgb251 <rgb251@berkeley.edu>; richard.vladovic <richard.vladovic@lausd.net>; MrEnvirlaw <MrEnvirlaw@sbcglobal.net>; noelweiss <noelweiss@ca.rr.com>; amartinez <amartinez@earthjustice.org>; mgoldenkrasner <mgoldenkrasner@biologicaldiversity.org>  
Sent: Mon, Dec 28, 2015 1:57 pm  
Subject: Massive Soft Target of Terrorism (25 million gallons of LPG) on edge of Port of Los Angeles

Hello Ms. Fogwell:

I just saw Congressman Schiff on the news this morning regarding his active leadership role in Homeland Security. I am attempting to make sure that he is aware of the MASSIVE and HIGHLY EXPLOSIVE existing situation in San Pedro, home to the Port of Los Angeles. The 3 min. youtube video link that I am sending you below will help to describe the situation here that David Wulf, Director of Homeland Security, identified a year ago publicly as a "Tier 1 soft target of terrorism". Please watch.

[https://m.youtube.com/watch?v=TBGt\\_XKNpRk](https://m.youtube.com/watch?v=TBGt_XKNpRk)

Our designated Congressional representatives here, Janice Hahn and Ted Lieu, are well aware of this situation, however there has not been any demonstrative action thus far to remove this extraordinary threat. For us, the prolonged wait....to finally **do** something..."before" the inevitable disaster strikes has been unnerving. There will be **no explanation** of our government's decades long ignorance of this ripe opportunity for catastrophe "after" the disaster has struck. We sit perilously close to the edge of disaster every day that this facility exists. Who would ever believe that the US Gov't could be so cavalier about a potential that is so dire and overwhelming in its scope for devastation?

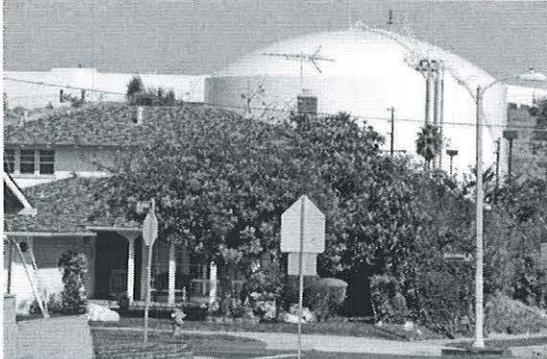
This facility was introduced in 1973 as Petrolane LPG. It had enormous political favor under the Nixon administration and its CEO was RJ Munzer, a close friend and supporter of Nixon and a cadre of other political heavy weights. It was allowed to circumvent proper CEQA, exempted from LA City fire regs., American Petroleum Institute standards, and ignored pulling building permits for construction of its huge tanks. It was expedited through the development process for the expressed purpose of transporting the hazardous propane and butane gases through the Port of LA. It was expected at the time that liquefied petroleum gas would become America's energy source of the future. The highly explosive nature of this gas prevented that from becoming reality.

Plains All American Pipeline (the corporation now infamous for its Santa Barbara oil spill and two others in Canada) purchased this antiquated facility in 2008. Not unlike Plains other acquisitions of aging pipelines and facilities across the US and Canada, Plains purchased this 35 yr. old facility understanding full well its controversy regarding its close proximity to pre-existing homes and schools, it's exempted status, its geologic vulnerabilities and deficient structural seismic standard of 5.5, and the fact that it is located within the only earthquake rupture zone (a convergence of multiple

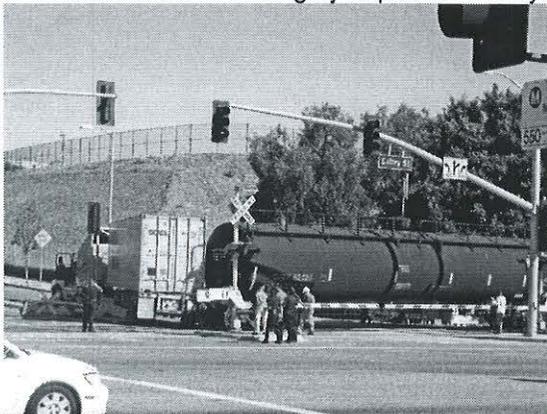
faults) in the entire Harbor area whose magnitude potential is 7.3. The land on which the tanks are located is also identified by USGS as "liquefaction" and "landslide" areas. These tanks can be penetrated by a high power rifle or a rocket launched grenade. The tanks are also in the flight pattern for the Torrance airport. Each 12.5 million gallon tank has a blast radius of over 3 miles. The Tianjin, China explosion this past year has been established as a 21 ton TNT equivalency. The conversion of 25 million gallons of butane gas into TNT equivalency is **1000 times GREATER** in TNT equivalency!

Our Homeowners have requested a hearing at LA Building and Safety on this facility site. It has "never" had a public hearing. The attached LA Building permit will show you that the facility was only "legalized" 4 YEARS AFTER TANKS WERE BUILT!! It might go a long way for the federal government to support the homeowners in supporting a hearing on this site. I am also attaching a resolution from Los Angeles School Board member, Dr. Richard Vladovic, (to be heard on Jan. 12th, 2016) directing the relocation of this facility in the interest of protecting LA schools that fall within mere feet of this Plains All American Pipeline operated "Rancho LPG" site. There are another two private high schools within 1 mile.

Another opportunity for federal intervention is with the Port of Los Angeles. The Port of LA denied the renewal of a lease for pipeline access to berth 120 back in 2004-05



due to safety concerns. However, the Port continues to allow daily rail transport from this private company of 30,000 gallon rail cars of propane (ea. rail car has a blast radius of .42 mile) from Rancho across a rail spur (on a monthly revocable permit) and full rail line on port land. This despite the fact that the contracts between the port and the Plains/Rancho facility, and the operating agreement between the port and the intra port rail transporter specifically "prohibit" the transport of any hazardous commodities. This point has been brought forward many times to the Port's executive director and its port commissioners, and also to the State Lands Commission without any action. Also, of significant importance is the fact that the Port's own risk management plan responds in no way to this hazardous rail use or the existence of the highly explosive facility that sits on the periphery of the port.



A new year is around our corner. I send this with the hope that simple common sense will finally kick in about the extraordinary jeopardy that this situation presents. The crash seen in the photo here is on the exact rail spur permitted by the Port of LA. Above it you will see a huge youth soccer field that supports hundreds of kids during specific times of the year. There are another two ball fields across the street. The time of this collision was just as children were being released from school a mere 1200 feet away. Miraculously, this crash did not rupture the rail car "this time"...but, what about the next? What about the antiquated infrastructure of this 43 year old facility? What about the extremely vulnerable geologic situation and its deficient seismic standards? When is the promised "big one" coming? The massive destruction of the Ports US commerce and the incredibly high death and injury toll that would result from an event at this site is a terrorist's delight. The insanity here must stop! I urge Congressman Schiff to step into this issue as soon as possible. The recklessness with human lives and US commerce have gone on far too long.

Happy New Year,  
Janet Gunter

Member, San Pedro Peninsula Homeowners United, INC.  
(310) 251-7075

## Kit Fox

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**From:** Janet Gunter <arriane5@aol.com>  
**Sent:** Friday, January 01, 2016 2:03 PM  
**To:** det310@juno.com; noelweiss@ca.rr.com; MrEnvirlaw@sbcglobal.net; amartinez@earthjustice.org; mgoldenkrasner@biologicaldiversity.org; bea@ce.berkeley.edu; connie@rutter.us; carl.southwell@gmail.com; marciesmiller@sbcglobal.net; dwgkaw@hotmail.com; igornla@cox.net; burling102@aol.com; pmwarren@cox.net; darlenezavalney@aol.com; sarahnvaldez@gmail.com; rreg55@hotmail.com; jdimon77@yahoo.com; freddibernardo@sbcglobal.net; gordonteuber@gmail.com; VernCHE@aol.com; leneebilski@hotmail.com; claudia.r.mcculloch@gmail.com; radlsmith@cox.net; president@centralsanpedro.org; miraclegirl2@verizon.net; fxfeeney@aol.com; jhwinkler@me.com; deartoni@yahoo.com; jody.james@sbcglobal.net; learlaw@earthlink.net; joegalliani@gmail.com; jnm4ej@yahoo.com; mr.rpulido@gmail.com  
**Cc:** Kit Fox; rkim@lacbos.org; kbargerleibrich@lacbos.org; laurie.saroff@mail.house.gov  
**Subject:** ACTION BY ANTONOVICH HELPS UNDERSCORE THE GOV'T RECKLESSNESS OF RANCHO LPG!

Obviously, a leak at the 43 yr. old Plains/Rancho LPG facility of either butane or propane gas would cause "immediate" deadly consequences on the dense population and the ports from its rapid expansion and immediate ignition. The "screaming" recklessness of the massive and highly explosive 25 Million gallon LPG storage facility now using a completely "non-responsive" *safety mitigation measure* to "reduce" its **at least 3 mile** EPA reporting blast radius to only **1/2 mile**... is precisely the type of camouflage that is "never" checked by government for it's accuracy, **nor** is any real review conducted to estimate a site's **true** disaster potential!

**A BIG thank you to Supervisor Antonovich!!!** Our own County Supervisor, Don Knabe, has refused to do anything about our ticking time bomb down here in LA Harbor. We can only hope that Knabe will at least get on board with Antonovich now to do the right thing before others are sifting the Harbor's remains out of ashes! See link below for article:

<http://www.dailybreeze.com/government-and-politics/20151231/supervisor-calls-for-makeover-of-corrupt-regulatory-system-in-wake-of-porter-ranch-leak>

Janet Gunter  
Member: San Pedro Peninsula Homeowners United, INC.

## Kit Fox

---

**From:** Carl Southwell <carl.southwell@gmail.com>  
**Sent:** Friday, January 01, 2016 2:21 PM  
**To:** Janet Gunter  
**Cc:** chuck hart; Noel Weiss; AGPatchett; amartinez@earthjustice.org; mgoldenkrasner@biologicaldiversity.org; bea@ce.berkeley.edu; Connie; Marcie Miller; Kathleen Woodfield; John Miller; June Smith; Peter Warren; darlenezavalney@aol.com; sarahnvaldez@gmail.com; rreg55@hotmail.com; James Dimon; freddibernardo@sbcglobal.net; gordonteuber@gmail.com; VernCHE@aol.com; leneebilski@hotmail.com; Claudia McCulloch; radsmith@cox.net; president@centralsanpedro.org; miraclegirl2@verizon.net; fxfeeney@aol.com; John Winkler; deartoni@yahoo.com; Jody James; learlaw@earthlink.net; Joe Galliani; Jesse Marquez; Ricardo Pulido; Kit Fox; Kim, Rebekah; kbargerleibrich@lacbos.org; laurie.saroff@mail.house.gov  
**Subject:** Re: ACTION BY ANTONOVICH HELPS UNDERSCORE THE GOV'T RECKLESSNESS OF RANCHO LPG!

Acknowledging regulatory capture is a first step. Perhaps, one day soon, elected officials who directly legislate such environmental regulators will join his call.

Carl

On Fri, Jan 1, 2016 at 2:03 PM, Janet Gunter <arriane5@aol.com> wrote:

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Janet Gunter  
Member: San Pedro Peninsula Homeowners United, INC.

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Carl Southwell

Contact me at (use whichever you prefer) :

[carl.southwell@gmail.com](mailto:carl.southwell@gmail.com)

[carl.southwell@riskandpolicy.org](mailto:carl.southwell@riskandpolicy.org)

Visit: [www.pressfriends.org](http://www.pressfriends.org)

Making writing fun for elementary school kids, empowering kids to become mentors and leaders, and creating friendships among youth from diverse backgrounds.



*Ceci n'est pas une pipe.*

## Kit Fox

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**From:** Janet Gunter <arriane5@aol.com>  
**Sent:** Friday, January 01, 2016 2:37 PM  
**To:** carl.southwell@gmail.com  
**Cc:** det310@juno.com; noelweiss@ca.rr.com; MrEnvirlaw@sbcglobal.net; amartinez@earthjustice.org; mgoldenkrasner@biologicaldiversity.org; bea@ce.berkeley.edu; connie@rutter.us; marciesmiller@sbcglobal.net; dwgkaw@hotmail.com; igornla@cox.net; burling102@aol.com; pmwarren@cox.net; darlenezavalney@aol.com; sarahnvaldez@gmail.com; rreg55@hotmail.com; jdimon77@yahoo.com; freddibernardo@sbcglobal.net; gordonteuber@gmail.com; VernCHE@aol.com; leneebilski@hotmail.com; claudia.r.mcculloch@gmail.com; radlsmith@cox.net; president@centralsanpedro.org; miraclegirl2@verizon.net; fxfeeney@aol.com; jhwinkler@me.com; deartoni@yahoo.com; jody.james@sbcglobal.net; learlaw@earthlink.net; joegalliani@gmail.com; jnm4ej@yahoo.com; mr.rpulido@gmail.com; Kit Fox; rkim@lacbos.org; kbargerleibrich@lacbos.org; laurie.saroff@mail.house.gov  
**Subject:** Re: ACTION BY ANTONOVICH HELPS UNDERSCORE THE GOV'T RECKLESSNESS OF RANCHO LPG!

Thanks, Carl.

It is so unfortunate that completely unnecessary catastrophes must present themselves "before" anyone will act. So many lives have been lost or negatively impacted in a significant way from perfectly preventable situations. We simply "invite" the disaster by ignoring endless warning signs...and then are just so confused about how it could have ever happened! We are a bizarre breed.

Janet

-----Original Message-----

From: Carl Southwell <carl.southwell@gmail.com>  
To: Janet Gunter <arriane5@aol.com>  
Cc: chuck hart <det310@juno.com>; Noel Weiss <noelweiss@ca.rr.com>; AGPatchett <MrEnvirlaw@sbcglobal.net>; amartinez <amartinez@earthjustice.org>; mgoldenkrasner <mgoldenkrasner@biologicaldiversity.org>; bea <bea@ce.berkeley.edu>; Connie <connie@rutter.us>; Marcie Miller <marciesmiller@sbcglobal.net>; Kathleen Woodfield <dwgkaw@hotmail.com>; John Miller <igornla@cox.net>; June Smith <burling102@aol.com>; Peter Warren <pmwarren@cox.net>; darlenezavalney <darlenezavalney@aol.com>; sarahnvaldez <sarahnvaldez@gmail.com>; rreg55 <rreg55@hotmail.com>; James Dimon <jdimon77@yahoo.com>; freddibernardo <freddibernardo@sbcglobal.net>; gordonteuber <gordonteuber@gmail.com>; VernCHE <VernCHE@aol.com>; leneebilski <leneebilski@hotmail.com>; Claudia McCulloch <claudia.r.mcculloch@gmail.com>; radlsmith <radlsmith@cox.net>; president <president@centralsanpedro.org>; miraclegirl2 <miraclegirl2@verizon.net>; fxfeeney <fxfeeney@aol.com>; John Winkler <jhwinkler@me.com>; deartoni <deartoni@yahoo.com>; Jody James <jody.james@sbcglobal.net>; learlaw <learlaw@earthlink.net>; Joe Galliani <joegalliani@gmail.com>; Jesse Marquez <jnm4ej@yahoo.com>; Ricardo Pulido <mr.rpulido@gmail.com>; kitf <kitf@rpv.com>; Kim, Rebekah <rkim@lacbos.org>; kbargerleibrich <kbargerleibrich@lacbos.org>; laurie.saroff <laurie.saroff@mail.house.gov>  
Sent: Fri, Jan 1, 2016 2:21 pm  
Subject: Re: ACTION BY ANTONOVICH HELPS UNDERSCORE THE GOV'T RECKLESSNESS OF RANCHO LPG!

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## Kit Fox

---

**From:** Diane Smith <radlsmith@cox.net>  
**Sent:** Friday, January 01, 2016 3:19 PM  
**To:** Janet Gunter  
**Cc:** carl.southwell@gmail.com; det310@juno.com; noelweiss@ca.rr.com; MrEnvirlaw@sbcglobal.net; amartinez@earthjustice.org; mgoldenkrasner@biologicaldiversity.org; bea@ce.berkeley.edu; connie@rutter.us; marciesmiller@sbcglobal.net; dwgkaw@hotmail.com; igornla@cox.net; burling102@aol.com; pmwarren@cox.net; darlenezavalney@aol.com; sarahnvaldez@gmail.com; rreg55@hotmail.com; jdimon77@yahoo.com; freddibernardo@sbcglobal.net; gordonteuber@gmail.com; VernCHE@aol.com; leneebilski@hotmail.com; claudia.r.mcculloch@gmail.com; president@centralsanpedro.org; miraclegirl2@verizon.net; fxfeeney@aol.com; jhwinkler@me.com; deartoni@yahoo.com; jody.james@sbcglobal.net; learlaw@earthlink.net; joegalliani@gmail.com; jnm4ej@yahoo.com; mr.rpulido@gmail.com; Kit Fox; rkim@lacbos.org; kbargerleibrich@lacbos.org; laurie.saroff@mail.house.gov  
**Subject:** Re: ACTION BY ANTONOVICH HELPS UNDERSCORE THE GOV'T RECKLESSNESS OF RANCHO LPG!

The Super Bowl is on - McCaffrey should have won the Heisman. National Geographic predicted a hurricane - The year before Katrina. Ranch on LPG is somewhere in between. Happy New Year all!

Sent from my iPhone

On Jan 1, 2016, at 2:37 PM, Janet Gunter <arriane5@aol.com> wrote:

Thanks, Carl.

It is so unfortunate that completely unnecessary catastrophes must present themselves "before" anyone will act. So many lives have been lost or negatively impacted in a significant way from perfectly preventable situations. We simply "invite" the disaster by ignoring endless warning signs...and then are just so confused about how it could have ever happened! We are a bizarre breed.

Janet

-----Original Message-----

From: Carl Southwell <carl.southwell@gmail.com>

To: Janet Gunter <arriane5@aol.com>

Cc: chuck hart <det310@juno.com>; Noel Weiss <noelweiss@ca.rr.com>; AGPatchett <MrEnvirlaw@sbcglobal.net>; amartinez <amartinez@earthjustice.org>; mgoldenkrasner <mgoldenkrasner@biologicaldiversity.org>; bea <bea@ce.berkeley.edu>; Connie <connie@rutter.us>; Marcie Miller <marciesmiller@sbcglobal.net>; Kathleen Woodfield <dwgkaw@hotmail.com>; John Miller <igornla@cox.net>; June Smith <burling102@aol.com>; Peter Warren <pmwarren@cox.net>; darlenezavalney <darlenezavalney@aol.com>; sarahnvaldez <sarahnvaldez@gmail.com>; rreg55 <rreg55@hotmail.com>; James Dimon <jdimon77@yahoo.com>; freddibernardo <freddibernardo@sbcglobal.net>; gordonteuber <gordonteuber@gmail.com>; VernCHE <VernCHE@aol.com>; leneebilski <leneebilski@hotmail.com>; Claudia McCulloch <claudia.r.mcculloch@gmail.com>; radlsmith <radlsmith@cox.net>; president <president@centralsanpedro.org>; miraclegirl2 <miraclegirl2@verizon.net>; fxfeeney <fxfeeney@aol.com>; John Winkler <jhwinkler@me.com>; deartoni <deartoni@yahoo.com>; Jody James <jody.james@sbcglobal.net>; learlaw <learlaw@earthlink.net>; Joe Galliani <joegalliani@gmail.com>; Jesse Marquez <jnm4ej@yahoo.com>; Ricardo Pulido <mr.rpulido@gmail.com>; kitf <kitf@rpv.com>; Kim, Rebekah <rkim@lacbos.org>; kbargerleibrich <kbargerleibrich@lacbos.org>; laurie.saroff <laurie.saroff@mail.house.gov>

## Kit Fox

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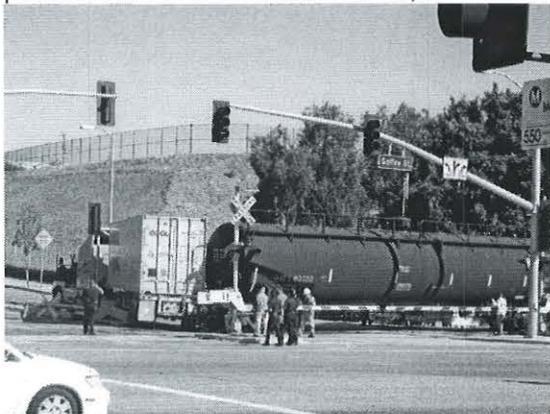
**From:** Janet Gunter <arriane5@aol.com>  
**Sent:** Saturday, January 09, 2016 5:43 PM  
**To:** det310@juno.com; connie@rutter.us; marciesmiller@sbcglobal.net; MrEnvirlaw@sbcglobal.net; amartinez@earthjustice.org; noelweiss@ca.rr.com; mgoldenkrasner@biologicaldiversity.org; igornla@cox.net; dwgkaw@hotmail.com; jhwinkler@me.com; owsqueen@yahoo.com; lljonesin33@yahoo.com; pmwarren@cox.net; burling102@aol.com; VernCHE@aol.com; Kit Fox; richard.vladovic@lausd.net; nancy.ceballos@lausd.net; snapolitano@lacbos.org; mcdonaldannette6@gmail.com; laurie.saroff@mail.house.gov; rob.wilcox@lacity.org; heather.hutt@sen.ca.gov; marcusmusante@gmail.com; nbarraga@hotmail.com; gdwight@crossamericafinancial.com; jdimon77@yahoo.com; DarleneZavalney@aol.com; darzavalney@aol.com; sarahnvaldez@gmail.com; rreg55@hotmail.com; lhermanpg@cox.net; pjwrome@yahoo.com; katiw@pacbell.net; jwebb@usc.edu; rcraemer@aol.com; goarlene@cox.net; claudia.r.mcculloch@gmail.com; leneebilski@hotmail.com; president@centralsanpedro.org; jody.james@sbcglobal.net; leonardo.poareo@gmail.com; readsmd@aol.com; rgb251@berkeley.edu; ahricko@hsc.usc.edu; jnm4ej@yahoo.com; learlaw@earthlink.net; joegalliani@gmail.com; mr.rpulido@gmail.com; angelologan@eastyardcej.org; angelologan@yahoo.com; alicia@cbeal.org; dpettit@nrdc.org; mwyenn@nrdc.org; carl.southwell@gmail.com; fmillarfoe@gmail.com; sallyhayati@gmail.com; rick.engler@csb.gov; miraclegirl2@verizon.net; fxfeeney@aol.com; alan.gordon@treasurer.ca.gov; jennifer.lucchesi@slc.ca.gov; abaker@sco.ca.gov; pcastellanos@laane.org; don.holmstrom@csb.gov; dan.tillema@csb.gov; alsattler@igc.org; cicoriae@aol.com; lisa.pinto@mail.house.gov; anthony.reyes@sen.ca.gov; alexisgeich@yahoo.com; geichfamily@yahoo.com; bonbon90731@gmail.com; gordonteuber@gmail.com; freddibernardo@sbcglobal.net; attorneygeneral@doj.ca.gov; avol@usc.edu; bfazeli@cbeal.org; robertrnch@aol.com; roamerbill@ymail.com; mwilson@dir.ca.gov; southers@price.usc.edu; jhaunani@home.com; joergatlin45k@gmail.com; joethedoor@sbcglobal.net; helene.ansel@sen.ca.gov; lynneyres@yahoo.com; jwilliamgibson@ca.rr.com; vdogregg@aol.com  
**Subject:** Modeling from Martin County, Fl. Fire Rescue on hazardous Rail Car Risks/Impacts upon local population

The rail car capacity identified in this risk report of propane gas, addressed in link below, is described as approximately 19,000 gallons of propane. The rail cars from Plains All American Pipeline/Rancho LPG are 30,000 gallon capacity cars by contrast. This study (**see link below**) to identify the impact from blast and exposure to population gives a radius of impact from approximately 2/3 the volume of propane gas currently transported on port rail by Rancho LPG at .58 mile per "single" rail car. (in actuality...this decreased volume may apply to allowance for vapor expansion from this gas within the rail car itself...not sure)

This analysis came from a software program used by the EPA...and easily installed by anyone wishing to evaluate risk.

Neither the City of LA nor the Port have ever conducted this type of analysis to determine the risk exposure from the explosive Plains All American Pipeline/Rancho LPG propane gas rail cars that move in and out of the facility daily. The rail transportation has been permitted by the port on a "roll over monthly permit" for over 40 years!! This monthly "roll over" permit for the rail spur that adjoins the Rancho site constitutes what is effectively a "long term lease". This existing condition has provided a convenient way to circumvent proper laws that dictate analysis, proper foundation and the EIR necessary to grant such a long term use condition. The rail permit granted by the Port also "prohibits" the transport of any "hazardous commodity" over that rail spur...and the operating agreement with the rail provider also "prohibits" the

hazardous transport! No authorization has ever taken place to allow for "hazardous" transport. The existing rail spur and its rail line lie within only mere feet of our homes, schools, soccer and baseball fields for youth, and high volume shopping centers . THE IGNORANCE & RECKLESSNESS OF THIS HIGH RISK EXPOSURE IS INDEFENSIBLE! Yet, innocent people are being subjected to this extraordinary danger every day without a second thought by those in charge. This photo is of an accident on March 8, 2012 that narrowly escaped tank rupture and explosion.



See May 2015 Fire Rescue report:

[https://www.martin.fl.us/sites/default/files/meta\\_page\\_files/ADM\\_AAF\\_Railcar\\_Plume\\_Modeling\\_May\\_2015\\_0.pdf](https://www.martin.fl.us/sites/default/files/meta_page_files/ADM_AAF_Railcar_Plume_Modeling_May_2015_0.pdf)

Janet Gunter

## Kit Fox

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**From:** Janet Gunter <arriane5@aol.com>  
**Sent:** Wednesday, January 13, 2016 10:50 AM  
**To:** connie@rutter.us; amartinez@earthjustice.org; MrEnvirlaw@sbcglobal.net; noelweiss@ca.rr.com; jhwinkler@me.com; burling102@aol.com; pmwarren@cox.net; marciesmiller@sbcglobal.net; fbarich@aol.com; efsmith@cox.net; learlaw@earthlink.net; joegalliani@gmail.com; igornla@cox.net; dwgkaw@hotmail.com; Teapony@aol.com; chip@chipmonck.com; joergatlin45k@gmail.com; bonbon90731@gmail.com; BOBBILISK@aol.com; robertrnch@aol.com; chateau4us@att.net; leneebilski@hotmail.com; freddibernardo@sbcglobal.net; gordonteuber@gmail.com; jnm4ej@yahoo.com; mr.rpulido@gmail.com; mgoldenkrasner@biologicaldiversity.org; fmillarfoe@gmail.com; sallyhayati@gmail.com; carl.southwell@gmail.com; lpryor@usc.edu; ahricko@hsc.usc.edu; avol@usc.edu; alicia@cbecal.org; alsattler@igc.org; cicoriae@aol.com; lhermanpg@cox.net; pjwrome@yahoo.com; katyw@pacbell.net; jwebb@usc.edu; rcraemer@aol.com; goarlene@cox.net; claudia.r.mcculloch@gmail.com; deartoni@yahoo.com; miraclegirl2@verizon.net; fxfeeney@aol.com; det310@juno.com; fbmjet@aol.com; billharris2275@gmail.com; radlsmith@cox.net  
**Cc:** rgb251@berkeley.edu; Kit Fox; southers@price.usc.edu; heather.hutt@sen.ca.gov; rob.wilcox@lacity.org; rick.jacobs@lacity.org; snapolitano@lacbos.org; lisa.pinto@mail.house.gov; brian.mineghino@asm.ca.gov; alan.gordon@treasurer.ca.gov; abaker@sco.ca.gov; abalcita@dir.ca.gov  
**Subject:** LAUSD RESOLUTION TO REMOVE PLAINS ALL AMERICAN LPG TANKS UNANIMOUSLY APPROVED!

FINALLY....SOME REAL LEADERSHIP TO PROTECT OUR SCHOOLS AND FAMILIES!! GOD WILLING WE GET THE PLAINS/RANCHO LPG TANKS OUT OF HERE BEFORE THE INEVITABLE DISASTER STRIKES! LET'S GET THIS CATASTROPHE ADDRESSED ON THE FRONT END RATHER THAN ONLY RESPONDING "AFTER" THE TRAGEDY HAS ALREADY OCCURRED! (what a concept!)

THANKS TO DR. VLADOVIC FOR HIS LEADERSHIP....AND TO CONGRESSWOMAN HAHN FOR HER SUPPORT! THE PORT AND CITY OF LA NEED TO ADDRESS THIS IMMEDIATELY!

[http://www.dailybreeze.com/business/20160112/san-pedro-lpg-tanks-should-move-la-school-board-agrees?source=most\\_viewed](http://www.dailybreeze.com/business/20160112/san-pedro-lpg-tanks-should-move-la-school-board-agrees?source=most_viewed)

## Kit Fox

---

**From:** robertrnch@aol.com  
**Sent:** Wednesday, January 13, 2016 1:14 PM  
**To:** Janet Gunter; connie@rutter.us; amartinez@earthjustice.org; MrEnvirlaw@sbcglobal.net; noelweiss@ca.rr.com; jhwinkler@me.com; burling102@aol.com; pmwarren@cox.net; marciesmiller@sbcglobal.net; fbarich@aol.com; efsmith@cox.net; learlaw@earthlink.net; joegalliani@gmail.com; igornla@cox.net; dwgkaw@hotmail.com; Teapony@aol.com; chip@chipmonck.com; joergatlin45k@gmail.com; bonbon90731@gmail.com; BOBBILISK@aol.com; chateau4us@att.net; leneebilski@hotmail.com; freddibernardo@sbcglobal.net; gordonteuber@gmail.com; jnm4ej@yahoo.com; mr.rpulido@gmail.com; mgoldenkrasner@biologicaldiversity.org; fmillarfoe@gmail.com; sallyhayati@gmail.com; carl.southwell@gmail.com; lpryor@usc.edu; ahricko@hsc.usc.edu; avol@usc.edu; alicia@cbeal.org; alsattler@igc.org; cicoriae@aol.com; lhermanpg@cox.net; pjwrome@yahoo.com; ktyw@pacbell.net; jwebb@usc.edu; rcraemer@aol.com; goarlene@cox.net; claudia.r.mcculloch@gmail.com; deartoni@yahoo.com; miraclegirl2@verizon.net; fxfeeney@aol.com; Chuck Hart; fbmjet@aol.com; billharris2275@gmail.com; radlsmith@cox.net  
**Cc:** rgb251@berkeley.edu; Kit Fox; southers@price.usc.edu; heather.hutt@sen.ca.gov; rob.wilcox@lacity.org; rick.jacobs@lacity.org; snapolitano@lacbos.org; lisa.pinto@mail.house.gov; brian.mineghino@asm.ca.gov; alan.gordon@treasurer.ca.gov; abaker@sco.ca.gov; abalcita@dir.ca.gov  
**Subject:** Re: LAUSD RESOLUTION TO REMOVE PLAINS ALL AMERICAN LPG TANKS UNANIMOUSLY APPROVED!

Janet, I was very pleased that LAUSD has finally joined the fight against the tanks. I would also be pleased to see Mary Star High School on board as they also in the danger zone. Regards, Bob West

Sent from Windows Mail

---

**From:** Janet Gunter  
**Sent:** Wednesday, January 13, 2016 10:49 AM  
**To:** connie@rutter.us, amartinez@earthjustice.org, MrEnvirlaw@sbcglobal.net, noelweiss@ca.rr.com, jhwinkler@me.com, burling102@aol.com, pmwarren@cox.net, marciesmiller@sbcglobal.net, fbarich@aol.com, efsmith@cox.net, learlaw@earthlink.net, joegalliani@gmail.com, igornla@cox.net, dwgkaw@hotmail.com, Teapony@aol.com, chip@chipmonck.com, joergatlin45k@gmail.com, bonbon90731@gmail.com, BOBBILISK@aol.com, robertrnch@aol.com, chateau4us@att.net, leneebilski@hotmail.com, freddibernardo@sbcglobal.net, gordonteuber@gmail.com, jnm4ej@yahoo.com, mr.rpulido@gmail.com, mgoldenkrasner@biologicaldiversity.org, fmillarfoe@gmail.com, sallyhayati@gmail.com, carl.southwell@gmail.com, lpryor@usc.edu, ahricko@hsc.usc.edu, avol@usc.edu, alicia@cbeal.org, alsattler@igc.org, cicoriae@aol.com, lhermanpg@cox.net, pjwrome@yahoo.com, ktyw@pacbell.net, jwebb@usc.edu, rcraemer@aol.com, goarlene@cox.net, claudia.r.mcculloch@gmail.com, deartoni@yahoo.com, miraclegirl2@verizon.net, fxfeeney@aol.com, Chuck Hart, fbmjet@aol.com, billharris2275@gmail.com, radlsmith@cox.net  
**Cc:** rgb251@berkeley.edu, kitf@rpv.com, southers@price.usc.edu, heather.hutt@sen.ca.gov, rob.wilcox@lacity.org, rick.jacobs@lacity.org, snapolitano@lacbos.org, lisa.pinto@mail.house.gov, brian.mineghino@asm.ca.gov, alan.gordon@treasurer.ca.gov, abaker@sco.ca.gov, abalcita@dir.ca.gov

## Kit Fox

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**From:** Andrea Hricko <ahricko@usc.edu>  
**Sent:** Wednesday, January 13, 2016 1:20 PM  
**To:** robertnrch@aol.com; Janet Gunter; connie@rutter.us; amartinez@earthjustice.org; MrEnvirlaw@sbcglobal.net; noelweiss@ca.rr.com; jhwinkler@me.com; burling102@aol.com; pmwarren@cox.net; marciesmiller@sbcglobal.net; fbarich@aol.com; efsmith@cox.net; learlaw@earthlink.net; joegalliani@gmail.com; igornla@cox.net; dwgkaw@hotmail.com; Teapony@aol.com; chip@chipmonck.com; joergatlin45k@gmail.com; bonbon90731@gmail.com; BOBBILISK@aol.com; chateau4us@att.net; leneebilski@hotmail.com; freddibernardo@sbcglobal.net; gordonteuber@gmail.com; jnm4ej@yahoo.com; mr.rpulido@gmail.com; mgoldenkrasner@biologicaldiversity.org; fmillarfoe@gmail.com; sallyhayati@gmail.com; carl.southwell@gmail.com; Lawrence A Pryor; ahricko@hsc.usc.edu; Edward Lawrence Avol; alicia@cbeal.org; alsattler@igc.org; cicoriae@aol.com; lhermanpg@cox.net; pjwrome@yahoo.com; katyw@pacbell.net; Judith Webb; rcraemer@aol.com; goarlene@cox.net; claudia.r.mcculloch@gmail.com; deartoni@yahoo.com; miraclegirl2@verizon.net; fxfeeney@aol.com; Chuck Hart; fbmjet@aol.com; billharris2275@gmail.com; radlsmith@cox.net  
**Cc:** rgb251@berkeley.edu; Kit Fox; southers@price.usc.edu; heather.hutt@sen.ca.gov; rob.wilcox@lacity.org; rick.jacobs@lacity.org; snapolitano@lacbos.org; lisa.pinto@mail.house.gov; brian.mineghino@asm.ca.gov; alan.gordon@treasurer.ca.gov; abaker@sco.ca.gov; abalcita@dir.ca.gov  
**Subject:** RE: LAUSD RESOLUTION TO REMOVE PLAINS ALL AMERICAN LPG TANKS UNANIMOUSLY APPROVED!

A terrific victory for Janet and all of you! Congrats! Andrea Hricko, USC

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**From:** robertnrch@aol.com [mailto:robertnrch@aol.com]  
**Sent:** Wednesday, January 13, 2016 1:14 PM  
**To:** Janet Gunter; connie@rutter.us; amartinez@earthjustice.org; MrEnvirlaw@sbcglobal.net; noelweiss@ca.rr.com; jhwinkler@me.com; burling102@aol.com; pmwarren@cox.net; marciesmiller@sbcglobal.net; fbarich@aol.com; efsmith@cox.net; learlaw@earthlink.net; joegalliani@gmail.com; igornla@cox.net; dwgkaw@hotmail.com; Teapony@aol.com; chip@chipmonck.com; joergatlin45k@gmail.com; bonbon90731@gmail.com; BOBBILISK@aol.com; chateau4us@att.net; leneebilski@hotmail.com; freddibernardo@sbcglobal.net; gordonteuber@gmail.com; jnm4ej@yahoo.com; mr.rpulido@gmail.com; mgoldenkrasner@biologicaldiversity.org; fmillarfoe@gmail.com; sallyhayati@gmail.com; carl.southwell@gmail.com; Lawrence A Pryor; ahricko@hsc.usc.edu; Edward Lawrence Avol; alicia@cbeal.org; alsattler@igc.org; cicoriae@aol.com; lhermanpg@cox.net; pjwrome@yahoo.com; katyw@pacbell.net; Judith Webb; rcraemer@aol.com; goarlene@cox.net; claudia.r.mcculloch@gmail.com; deartoni@yahoo.com; miraclegirl2@verizon.net; fxfeeney@aol.com; Chuck Hart; fbmjet@aol.com; billharris2275@gmail.com; radlsmith@cox.net  
**Cc:** rgb251@berkeley.edu; kitf@rpv.com; southers@price.usc.edu; heather.hutt@sen.ca.gov; rob.wilcox@lacity.org; rick.jacobs@lacity.org; snapolitano@lacbos.org; lisa.pinto@mail.house.gov; brian.mineghino@asm.ca.gov; alan.gordon@treasurer.ca.gov; abaker@sco.ca.gov; abalcita@dir.ca.gov  
**Subject:** Re: LAUSD RESOLUTION TO REMOVE PLAINS ALL AMERICAN LPG TANKS UNANIMOUSLY APPROVED!

Janet, I was very pleased that LAUSD has finally joined the fight against the tanks. I would also be pleased to see Mary Star High School on board as they also in the danger zone. Regards, Bob West

Sent from Windows Mail

## Kit Fox

---

**From:** kathleen dwgkaw <dwgkaw@hotmail.com>  
**Sent:** Wednesday, January 13, 2016 1:41 PM  
**To:** Andrea Hricko; robertrnch@aol.com; Janet Gunter; connie@rutter.us; amartinez@earthjustice.org; MrEnvirlaw@sbcglobal.net; noelweiss@ca.rr.com; jhwinkler@me.com; burling102@aol.com; pmwarren@cox.net; marciesmiller@sbcglobal.net; fbarich@aol.com; efsmith@cox.net; learlaw@earthlink.net; joegalliani@gmail.com; igornla@cox.net; Teapony@aol.com; chip@chipmonck.com; joergatlin45k@gmail.com; bonbon90731@gmail.com; BOBBILISK@aol.com; chateau4us@att.net; leneebilski@hotmail.com; freddibernardo@sbcglobal.net; gordonteuber@gmail.com; jnm4ej@yahoo.com; mr.rpulido@gmail.com; mgoldenkrasner@biologicaldiversity.org; fmillarfoe@gmail.com; sallyhayati@gmail.com; carl.southwell@gmail.com; Lawrence A Pryor; ahricko@hsc.usc.edu; Edward Lawrence Avol; alicia@cbeal.org; alsattler@igc.org; cicoriae@aol.com; lhermanpg@cox.net; pjwrome@yahoo.com; ktyw@pacbell.net; Judith Webb; rcraemer@aol.com; goarlene@cox.net; claudia.r.mcculloch@gmail.com; deartoni@yahoo.com; miraclegirl2@verizon.net; fxfeeney@aol.com; Chuck Hart; fbmjet@aol.com; billharris2275@gmail.com; radlsmith@cox.net  
**Cc:** rgb251@berkeley.edu; Kit Fox; southers@price.usc.edu; heather.hutt@sen.ca.gov; rob.wilcox@lacity.org; rick.jacobs@lacity.org; snapolitano@lacbos.org; lisa.pinto@mail.house.gov; brian.mineghino@asm.ca.gov; alan.gordon@treasurer.ca.gov; abaker@sco.ca.gov; abalcita@dir.ca.gov  
**Subject:** RE: LAUSD RESOLUTION TO REMOVE PLAINS ALL AMERICAN LPG TANKS UNANIMOUSLY APPROVED!

Janet is a relentless warrior! If anyone can find a way to move a mountain, it is she.

Kathleen Woodfield

Sent via the Samsung GALAXY S@4, an AT&T 4G LTE smartphone

----- Original message -----

From: Andrea Hricko <ahricko@usc.edu>  
Date: 01/13/2016 1:22 PM (GMT-08:00)  
To: robertrnch@aol.com, Janet Gunter <arriane5@aol.com>, connie@rutter.us, amartinez@earthjustice.org, MrEnvirlaw@sbcglobal.net, noelweiss@ca.rr.com, jhwinkler@me.com, burling102@aol.com, pmwarren@cox.net, marciesmiller@sbcglobal.net, fbarich@aol.com, efsmith@cox.net, learlaw@earthlink.net, joegalliani@gmail.com, igornla@cox.net, dwgkaw@hotmail.com, Teapony@aol.com, chip@chipmonck.com, joergatlin45k@gmail.com, bonbon90731@gmail.com, BOBBILISK@aol.com, chateau4us@att.net, leneebilski@hotmail.com, freddibernardo@sbcglobal.net, gordonteuber@gmail.com, jnm4ej@yahoo.com, mr.rpulido@gmail.com, mgoldenkrasner@biologicaldiversity.org, fmillarfoe@gmail.com, sallyhayati@gmail.com, carl.southwell@gmail.com, Lawrence A Pryor <lpryor@usc.edu>, ahricko@hsc.usc.edu, Edward Lawrence Avol <avol@usc.edu>, alicia@cbeal.org, alsattler@igc.org, cicoriae@aol.com, lhermanpg@cox.net, pjwrome@yahoo.com, ktyw@pacbell.net, Judith Webb <jwebb@usc.edu>, rcraemer@aol.com, goarlene@cox.net, claudia.r.mcculloch@gmail.com, deartoni@yahoo.com, miraclegirl2@verizon.net, fxfeeney@aol.com, Chuck Hart <det310@juno.com>, fbmjet@aol.com, billharris2275@gmail.com, radlsmith@cox.net

## Kit Fox

---

**From:** Peter Warren <pmwarren@cox.net>  
**Sent:** Wednesday, January 13, 2016 1:48 PM  
**To:** kathleen dwgkaw  
**Cc:** Andrea Hricko; robertrnch@aol.com; Janet Gunter; connie@rutter.us; amartinez@earthjustice.org; MrEnvirlaw@sbcglobal.net; noelweiss@ca.rr.com; jhwinkler@me.com; June Smith; marciesmiller@sbcglobal.net; fbarich@aol.com; efsmith@cox.net; learlaw@earthlink.net; joegalliani@gmail.com; igornla@cox.net; Teapony@aol.com; chip@chipmonck.com; joergatlin45k@gmail.com; bonbon90731@gmail.com; BOBBILISK@aol.com; chateau4us@att.net; leneebilski@hotmail.com; freddibernardo@sbcglobal.net; gordonteuber@gmail.com; jnm4ej@yahoo.com; mr.rpulido@gmail.com; mgoldenkrasner@biologicaldiversity.org; fmillarfoe@gmail.com; sallyhayati@gmail.com; carl.southwell@gmail.com; Lawrence A Pryor; ahricko@hsc.usc.edu; Edward Lawrence Avol; alicia@cbecal.org; alsattler@igc.org; cicoriae@aol.com; lhermanpg@cox.net; pjwrome@yahoo.com; ktyw@pacbell.net; Judith Webb; rcraemer@aol.com; goarlene@cox.net; claudia.r.mcculloch@gmail.com; deartoni@yahoo.com; miraclegirl2@verizon.net; fxfeeney@aol.com; Chuck Hart; fbmjet@aol.com; billharris2275@gmail.com; radlsmith@cox.net; rgb251@berkeley.edu; Kit Fox; southers@price.usc.edu; heather.hutt@sen.ca.gov; rob.wilcox@lacity.org; rick.jacobs@lacity.org; snapolitano@lacbos.org; lisa.pinto@mail.house.gov; brian.mineghino@asm.ca.gov; alan.gordon@treasurer.ca.gov; abaker@sco.ca.gov; abalcita@dir.ca.gov  
**Subject:** Re: LAUSD RESOLUTION TO REMOVE PLAINS ALL AMERICAN LPG TANKS UNANIMOUSLY APPROVED!

what can you say; janet deserves a big thank you on this, and a further commitment from the rest of us to keep pushing.  
we know the port doesn't listen to the community because it thinks it is the community, along with its biz customers, not the people.

On Jan 13, 2016, at 1:40 PM, kathleen dwgkaw <[dwgkaw@hotmail.com](mailto:dwgkaw@hotmail.com)> wrote:

Janet is a relentless warrior! If anyone can find a way to move a mountain, it is she.

Kathleen Woodfield

Sent via the Samsung GALAXY S®4, an AT&T 4G LTE smartphone

----- Original message -----

From: Andrea Hricko <[ahricko@usc.edu](mailto:ahricko@usc.edu)>

Date:01/13/2016 1:22 PM (GMT-08:00)

To: [robertrnch@aol.com](mailto:robertrnch@aol.com), Janet Gunter

<[arriane5@aol.com](mailto:arriane5@aol.com)>, [connie@rutter.us](mailto:connie@rutter.us), [amartinez@earthjustice.org](mailto:amartinez@earthjustice.org), [MrEnvirlaw@sbcglobal.net](mailto:MrEnvirlaw@sbcglobal.net), [noelweiss@ca.rr.com](mailto:noelweiss@ca.rr.com), [jhwinkler@me.com](mailto:jhwinkler@me.com), [burling102@aol.com](mailto:burling102@aol.com), [pmwarren@cox.net](mailto:pmwarren@cox.net), [marciesmiller@sbcglobal.net](mailto:marciesmiller@sbcglobal.net), [fbarich@aol.com](mailto:fbarich@aol.com), [efsmith@cox.net](mailto:efsmith@cox.net), [learlaw@earthlink.net](mailto:learlaw@earthlink.net), [joegalliani@gmail.com](mailto:joegalliani@gmail.com), [igornla@cox.net](mailto:igornla@cox.net), [dwgkaw@hotmail.com](mailto:dwgkaw@hotmail.com), [Teapony@aol.com](mailto:Teapony@aol.com), [chip@chipmonck.com](mailto:chip@chipmonck.com), [joergatlin45k@gmail.com](mailto:joergatlin45k@gmail.com), [bonbon90731@gmail.com](mailto:bonbon90731@gmail.com)

## Kit Fox

---

**From:** Bonnie Christensen <bonbon90731@gmail.com>  
**Sent:** Wednesday, January 13, 2016 3:45 PM  
**To:** <robertrnch@aol.com>  
**Cc:** Janet Gunter; connie@rutter.us; amartinez@earthjustice.org; MrEnvirlaw@sbcglobal.net; noelweiss@ca.rr.com; jhwinkler@me.com; burling102@aol.com; pmwarren@cox.net; marciesmiller@sbcglobal.net; fbarich@aol.com; efsmith@cox.net; learlaw@earthlink.net; joegalliani@gmail.com; igornla@cox.net; dwgkaw@hotmail.com; Teapony@aol.com; chip@chipmonck.com; joergatlin45k@gmail.com; BOBBILISK@aol.com; chateau4us@att.net; leneebilski@hotmail.com; freddibernardo@sbcglobal.net; gordonteuber@gmail.com; jnm4ej@yahoo.com; mr.rpulido@gmail.com; mgoldenkrasner@biologicaldiversity.org; fmillarfoe@gmail.com; sallyhayati@gmail.com; carl.southwell@gmail.com; lpryor@usc.edu; ahricko@hsc.usc.edu; avol@usc.edu; alicia@cbeal.org; alsattler@igc.org; cicoriae@aol.com; lhermanpg@cox.net; pjwrome@yahoo.com; katyw@pacbell.net; jwebb@usc.edu; rcraemer@aol.com; goarlene@cox.net; claudia.r.mcculloch@gmail.com; deartoni@yahoo.com; miraclegirl2@verizon.net; fxfeeney@aol.com; Chuck Hart; fbmjet@aol.com; billharris2275@gmail.com; radlsmith@cox.net; rgb251@berkeley.edu; Kit Fox; southers@price.usc.edu; heather.hutt@sen.ca.gov; rob.wilcox@lacity.org; rick.jacobs@lacity.org; snapolitano@lacbos.org; lisa.pinto@mail.house.gov; brian.mineghino@asm.ca.gov; alan.gordon@treasurer.ca.gov; abaker@sco.ca.gov; abalcita@dir.ca.gov  
**Subject:** Re: LAUSD RESOLUTION TO REMOVE PLAINS ALL AMERICAN LPG TANKS UNANIMOUSLY APPROVED!

I agree with bob west regarding mary star high school

Sent from my iPad

On Jan 13, 2016, at 1:13 PM, <robertrnch@aol.com> <robertrnch@aol.com> wrote:

Janet, I was very pleased that LAUSD has finally joined the fight against the tanks. I would also be pleased to see Mary Star High School on board as they also in the danger zone. Regards,  
Bob West

Sent from Windows Mail

---

**From:** Janet Gunter  
**Sent:** Wednesday, January 13, 2016 10:49 AM  
**To:** connie@rutter.us, amartinez@earthjustice.org, MrEnvirlaw@sbcglobal.net, noelweiss@ca.rr.com, jhwinkler@me.com, burling102@aol.com, pmwarren@cox.net, marciesmiller@sbcglobal.net, fbarich@aol.com, efsmith@cox.net, learlaw@earthlink.net, joegalliani@gmail.com, igornla@cox.net, dwgkaw@hotmail.com, Teapony@aol.com, chip@chipmonck.com, joergatlin45k@gmail.com, bonbon90731@gmail.com, BOBBILISK@aol.com, robertrnch@aol.com, chateau4us@att.net, leneebilski@hotmail.com, freddibernardo@sbcglobal.net, gordonteuber@gmail.com, jnm4ej@yahoo.com, mr.rpulido@gmail.com, mgoldenkrasner@biologicaldiversity.org, fmillarfoe@gmail.com, sallyhayati@gmail.com, carl.southwell@gmail.com, lpryor@usc.edu, ahricko@hsc.usc.edu,

## Kit Fox

---

**From:** Ricardo Pulido <mr.rpulido@gmail.com>  
**Sent:** Wednesday, January 13, 2016 8:09 PM  
**To:** robertrnch@aol.com  
**Cc:** Janet Gunter; connie@rutter.us; amartinez@earthjustice.org; MrEnvirlaw@sbcglobal.net; noelweiss@ca.rr.com; jhwinkler@me.com; burling102@aol.com; pmwarren@cox.net; marciesmiller@sbcglobal.net; fbarich@aol.com; efsmith@cox.net; learlaw@earthlink.net; joegalliani@gmail.com; igornla@cox.net; dwgkaw@hotmail.com; Teapony@aol.com; chip@chipmonck.com; joergatlin45k@gmail.com; bonbon90731@gmail.com; BOBBILISK@aol.com; chateau4us@att.net; leneebilski@hotmail.com; freddibernardo@sbcglobal.net; gordonteuber@gmail.com; jnm4ej@yahoo.com; mgoldenkrasner@biologicaldiversity.org; fmillarfoe@gmail.com; sallyhayati@gmail.com; carl.southwell@gmail.com; lpryor@usc.edu; ahricko@hsc.usc.edu; avol@usc.edu; alicia@cbeal.org; alsattler@igc.org; cicoriae@aol.com; lhermanpg@cox.net; pjwrome@yahoo.com; katiyw@pacbell.net; jwebb@usc.edu; rcraemer@aol.com; goarlene@cox.net; claudia.r.mcculloch@gmail.com; deartoni@yahoo.com; miraclegirl2@verizon.net; fxfeeney@aol.com; Chuck Hart; fbmjet@aol.com; billharris2275@gmail.com; radlsmith@cox.net; rgb251@berkeley.edu; Kit Fox; southers@price.usc.edu; heather.hutt@sen.ca.gov; rob.wilcox@lacity.org; rick.jacobs@lacity.org; snapolitano@lacbos.org; lisa.pinto@mail.house.gov; brian.mineghino@asm.ca.gov; alan.gordon@treasurer.ca.gov; abaker@sco.ca.gov; abalcita@dir.ca.gov  
**Subject:** Re: LAUSD RESOLUTION TO REMOVE PLAINS ALL AMERICAN LPG TANKS UNANIMOUSLY APPROVED!

Yes, and Taper Elementary on Taper Ave. & the LAUSD HS (Continuation School?) on Taper Ave. & DMV state office, S.P. Federal Post Office, small businesses on Gaffey Street & outreach flyer the area? take care, Rick

On Wed, Jan 13, 2016 at 1:13 PM, <robertrnch@aol.com> wrote:

Janet, I was very pleased that LAUSD has finally joined the fight against the tanks. I would also be pleased to see Mary Star High School on board as they also in the danger zone. Regards, Bob West

Sent from Windows Mail

**From:** Janet Gunter

**Sent:** Wednesday, January 13, 2016 10:49 AM

**To:** [connie@rutter.us](mailto:connie@rutter.us), [amartinez@earthjustice.org](mailto:amartinez@earthjustice.org), [MrEnvirlaw@sbcglobal.net](mailto:MrEnvirlaw@sbcglobal.net), [noelweiss@ca.rr.com](mailto:noelweiss@ca.rr.com), [jhwinkler@me.com](mailto:jhwinkler@me.com), [burling102@aol.com](mailto:burling102@aol.com), [pmwarren@cox.net](mailto:pmwarren@cox.net), [marciesmiller@sbcglobal.net](mailto:marciesmiller@sbcglobal.net), [fbarich@aol.com](mailto:fbarich@aol.com), [efsmith@cox.net](mailto:efsmith@cox.net), [learlaw@earthlink.net](mailto:learlaw@earthlink.net), [joegalliani@gmail.com](mailto:joegalliani@gmail.com), [igornla@cox.net](mailto:igornla@cox.net), [dwgkaw@hotmail.com](mailto:dwgkaw@hotmail.com), [Teapony@aol.com](mailto:Teapony@aol.com), [chip@chipmonck.com](mailto:chip@chipmonck.com), [joergatlin45k@gmail.com](mailto:joergatlin45k@gmail.com), [bonbon90731@gmail.com](mailto:bonbon90731@gmail.com), [BOBBILISK@aol.com](mailto:BOBBILISK@aol.com), [robertrnch@aol.com](mailto:robertrnch@aol.com), [chateau4us@att.net](mailto:chateau4us@att.net), [leneebilski@hotmail.com](mailto:leneebilski@hotmail.com), [freddibernardo@sbcglobal.net](mailto:freddibernardo@sbcglobal.net), [gordonteuber@gmail.com](mailto:gordonteuber@gmail.com), [jnm4ej@yahoo.com](mailto:jnm4ej@yahoo.com), [mr.rpulido@gmail.com](mailto:mr.rpulido@gmail.com), [mgoldenkrasner@biologicaldiversity.org](mailto:mgoldenkrasner@biologicaldiversity.org), [fmillarfoe@gmail.com](mailto:fmillarfoe@gmail.com), [sallyhayati@gmail.com](mailto:sallyhayati@gmail.com), [carl.southwell@gmail.com](mailto:carl.southwell@gmail.com), [lpryor@usc.edu](mailto:lpryor@usc.edu), [ahricko@hsc.usc.edu](mailto:ahricko@hsc.usc.edu), [avol@usc.edu](mailto:avol@usc.edu), [alicia@cbeal.org](mailto:alicia@cbeal.org), [alsattler@igc.org](mailto:alsattler@igc.org), [cicoriae@aol.com](mailto:cicoriae@aol.com), [lhermanpg@cox.net](mailto:lhermanpg@cox.net), [pjwrome@yahoo.com](mailto:pjwrome@yahoo.com), [katiyw@pacbell.net](mailto:katiyw@pacbell.net), [jwebb@usc.edu](mailto:jwebb@usc.edu), [rcraemer@aol.com](mailto:rcraemer@aol.com),

## Kit Fox

---

**From:** Ricardo Pulido <mr.rpulido@gmail.com>  
**Sent:** Wednesday, January 13, 2016 8:10 PM  
**To:** Janet Gunter  
**Cc:** Connie; amartinez@earthjustice.org; AGPatchett; Noel Weiss; John Winkler; June Smith; Peter Warren; Marcie Miller; fbarich@aol.com; efsmith@cox.net; learlaw@earthlink.net; Joe Galliani; igornla@cox.net; dwgkaw@hotmail.com; Teapony@aol.com; chip@chipmonck.com; joergatlin45k@gmail.com; Bonnie Christensen; BOBBILISK@aol.com; robertrnch@aol.com; Lacombe; leneebilski@hotmail.com; freddibernardo@sbcglobal.net; gordonteuber@gmail.com; Jesse Marquez; mgoldenkrasner@biologicaldiversity.org; fmillarfoe@gmail.com; sallyhayati@gmail.com; Carl Southwell; lpryor@usc.edu; ahricko@hsc.usc.edu; avol@usc.edu; Alicia Rivera; Al Sattler; cicoriae@aol.com; Linda Herman; pjwrome@yahoo.com; katiw@pacbell.net; jwebb@usc.edu; rcraemer@aol.com; goarlene@cox.net; Claudia McCulloch; deartoni@yahoo.com; miraclegirl2@verizon.net; fxfeeney@aol.com; chuck hart; fbmjet@aol.com; billharris2275@gmail.com; radlsmith@cox.net; rgb251@berkeley.edu; Kit Fox; southers@price.usc.edu; heather.hutt@sen.ca.gov; rob.wilcox@lacity.org; rick.jacobs@lacity.org; snapolitano@lacbos.org; Pinto, Lisa; brian.mineghino@asm.ca.gov; alan.gordon@treasurer.ca.gov; abaker@sco.ca.gov; abalcita@dir.ca.gov  
**Subject:** Re: LAUSD RESOLUTION TO REMOVE PLAINS ALL AMERICAN LPG TANKS UNANIMOUSLY APPROVED!

YES! YES! YES!.....

On Wed, Jan 13, 2016 at 10:49 AM, Janet Gunter <[arriane5@aol.com](mailto:arriane5@aol.com)> wrote:

FINALLY....SOME REAL LEADERSHIP TO PROTECT OUR SCHOOLS AND FAMILIES!! GOD WILLING WE GET THE PLAINS/RANCHO LPG TANKS OUT OF HERE BEFORE THE INEVITABLE DISASTER STRIKES! LET'S GET THIS CATASTROPHE ADDRESSED ON THE FRONT END RATHER THAN ONLY RESPONDING "AFTER" THE TRAGEDY HAS ALREADY OCCURRED! (what a concept!)

THANKS TO DR. VLADOVIC FOR HIS LEADERSHIP....AND TO CONGRESSWOMAN HAHN FOR HER SUPPORT! THE PORT AND CITY OF LA NEED TO ADDRESS THIS IMMEDIATELY!

[http://www.dailybreeze.com/business/20160112/san-pedro-lpg-tanks-should-move-la-school-board-agrees?source=most\\_viewed](http://www.dailybreeze.com/business/20160112/san-pedro-lpg-tanks-should-move-la-school-board-agrees?source=most_viewed)

## Kit Fox

---

**From:** Claudia McCulloch <claudia.r.mcculloch@gmail.com>  
**Sent:** Wednesday, January 13, 2016 8:33 PM  
**To:** robertrnch@aol.com  
**Cc:** Janet Gunter; connie@rutter.us; amartinez@earthjustice.org; MrEnvirlaw@sbcglobal.net; noelweiss@ca.rr.com; jhwinkler@me.com; burling102@aol.com; pmwarren@cox.net; marciesmiller@sbcglobal.net; fbarich@aol.com; efsmith@cox.net; learlaw@earthlink.net; joegalliani@gmail.com; igornla@cox.net; dwgkaw@hotmail.com; Teapony@aol.com; chip@chipmonck.com; joergatlin45k@gmail.com; bonbon90731@gmail.com; BOBBILISK@aol.com; chateau4us@att.net; leneebilski@hotmail.com; freddibernardo@sbcglobal.net; gordonteuber@gmail.com; jnm4ej@yahoo.com; mr.rpulido@gmail.com; mgoldenkrasner@biologicaldiversity.org; fmillarfoe@gmail.com; sallyhayati@gmail.com; carl.southwell@gmail.com; lpryor@usc.edu; ahricko@hsc.usc.edu; avol@usc.edu; alicia@cbecal.org; alsattler@igc.org; cicoriae@aol.com; lhermanpg@cox.net; pjwrome@yahoo.com; ktyw@pacbell.net; jwebb@usc.edu; rcraemer@aol.com; goarlene@cox.net; deartoni@yahoo.com; miraclegirl2@verizon.net; fxfeeney@aol.com; Chuck Hart; fbmjet@aol.com; billharris2275@gmail.com; radlsmith@cox.net; rgb251@berkeley.edu; Kit Fox; southers@price.usc.edu; heather.hutt@sen.ca.gov; rob.wilcox@lacity.org; rick.jacobs@lacity.org; snapolitano@lacbos.org; lisa.pinto@mail.house.gov; brian.mineghino@asm.ca.gov; alan.gordon@treasurer.ca.gov; abaker@sco.ca.gov; abalcita@dir.ca.gov  
**Subject:** Re: LAUSD RESOLUTION TO REMOVE PLAINS ALL AMERICAN LPG TANKS UNANIMOUSLY APPROVED!

Hi there...don't forget the Willenberg Special Needs Center and Harbor Occupational. How likely is it to get Little Company of Mary on board? They have a hospital, an immediate care center and a large business facility on Western Avenue. I didn't see the list of all the other, parochial and non-private schools that have gotten on board, but can't forget Rolling Hills Prep/Renaissance (and they have a preschool...ugh), Holy Trinity, Christ Lutheran and then, when you jump across Western, there's Crestwood Elementary, Dodson Middle School and Miraleste Intermediate just up the hill. Has the ownership of The Terraces been informed? When we were battling the Palos Verdes Landfill, we were shocked at how "on board" the Ralphs market chain was and how much they supported us.

Remarkable, remarkable work and exceptional progress. We are grateful,

Claudia McCulloch

On Wed, Jan 13, 2016 at 1:13 PM, <robertrnch@aol.com> wrote:

Janet, I was very pleased that LAUSD has finally joined the fight against the tanks. I would also be pleased to see Mary Star High School on board as they also in the danger zone. Regards, Bob West

Sent from Windows Mail

---

**From:** Janet Gunter

**Sent:** Wednesday, January 13, 2016 10:49 AM

**To:** [connie@rutter.us](mailto:connie@rutter.us), [amartinez@earthjustice.org](mailto:amartinez@earthjustice.org), [MrEnvirlaw@sbcglobal.net](mailto:MrEnvirlaw@sbcglobal.net), [noelweiss@ca.rr.com](mailto:noelweiss@ca.rr.com), [jhwinkler@me.com](mailto:jhwinkler@me.com), [burling102@aol.com](mailto:burling102@aol.com), [pmwarren@cox.net](mailto:pmwarren@cox.net), [marciesmiller@sbcglobal.net](mailto:marciesmiller@sbcglobal.net),

What you need to know about the Palos Verdes Peninsula Unified School District

# Solar Energy Initiative

Dear School Neighbor,

We are writing to let you know about the exciting solar initiative happening at 16 schools in the Palos Verdes Peninsula Unified School District.



## Fast Facts

- 2.24 Megawatt project over 16 campuses
- Estimated to save PVPUSD approximately \$6 million over 25 years
- System will reduce 29,000 tons of carbon emissions - equivalent to a reduction of 290 million miles of automobile driving
- Questions? email [solar@pvpusd.net](mailto:solar@pvpusd.net)
- For any additional information on the solar project please visit [www.pvpusd.net/solar](http://www.pvpusd.net/solar)

## Schools Getting Solar Systems

- Cornerstone Elementary School
- Dapplegray Elementary School
- Mira Catalina Elementary School
- Miraleste Intermediate School
- Montemalaga Elementary School
- Palos Verdes High School
- Palos Verdes Intermediate School
- Palos Verdes Peninsula High School
- Point Vicente Elementary School
- Rancho Del Mar High School,  
Maintenance & Operations
- Rancho Vista Elementary School
- Ridgecrest Intermediate School
- Silver Spur Elementary School
- Soleado Elementary School
- Valmonte Early Learning Academy
- Vista Grande Elementary School

## Community Meeting Dates and Times

**4:30 pm and 7:00 pm at all locations**

### **Thursday, January 21, 2016**

Palos Verdes High School - Multi-Purpose Room

Sites to Discuss: PV High School, Palos Verdes Intermediate

Palos Verdes Peninsula High School - Performing Arts Center

Sites to Discuss: PVP High School, Rancho del Mar, Ridgecrest, and Soleado

### **Monday, February 1, 2016**

Silver Spur Elementary School - Multi-Purpose Room

Sites to Discuss: Silver Spur, Vista Grande, Cornerstone, and Montemalaga

Rancho Vista Elementary School - Multi-Purpose Room

Sites to Discuss: Valmonte and Rancho Vista

### **Tuesday, February 2, 2016**

Miraleste Intermediate School - Theatre Arts Building

Sites to Discuss: Miraleste, Mira Catalina, and Dapplegray

Point Vicente Elementary School - Multi-Purpose Room

Sites to Discuss: Point Vicente

# Palos Verdes Peninsula Unified School District

## Solar Initiative

### Frequently Asked Questions

Updated December 16, 2015

#### ***What is the scope of the solar project the District is undertaking?***

The Palos Verdes Peninsula Unified School District has entered into a 25 year Power Purchase Agreement with PFMG Solar, LLC to buy electricity at a fixed rate at 16 school district locations. This 2.24 Megawatt (MW) solar project is estimated to save the District approximately \$5.4-6.7 million over the 25 year contract.

#### ***What is the cost to the District?***

The District has no upfront cost or capital investment for the solar system design, construction, or maintenance. Third party ownership of the system allows the District to realize immediate savings and budget more effectively because of predictable future energy costs.

#### ***What is the project?***

Solar panels will be installed on 16 campuses in parking lots and open space. Solar shade structures in parking lots will provide shaded parking spots for faculty, students, and the community. Elevated solar arrays provide shaded areas for students to gather and play. Moreover, the community will benefit from a reduction of more than 20,000 tons of carbon emissions over the next 25 years. Additionally, Ridgecrest Intermediate, Point Vicente Elementary and Rancho Vista Elementary will receive major improvements to electrical panels that would have incurred a significant expense to the District.



#### ***SCHOOL***

Cornerstone at Pedregal Elementary  
Dapplegray Elementary  
Mira Catalina Elementary  
Miraleste Intermediate

#### ***TYPE OF INSTALLATION***

Elevated Solar Array  
Elevated Solar Array  
Elevated Solar Array  
Parking Canopy

Montemalaga Elementary

Elevated Solar Array

***SCHOOL***

***TYPE OF INSTALLATION***

Palos Verdes High

Elevated Solar Array

Palos Verdes Intermediate

Elevated Solar Array

Palos Verdes Peninsula High

Elevated Shade Canopy & Parking

Point Vincente Elementary

Elevated Solar Array

Rancho Del Mar High, Maintenance & Ops.

Parking Canopy

Rancho Vista Elementary

Elevated Canopy

Ridgecrest Intermediate

Elevated Canopy

Silver Spur Elementary

Elevated Canopy

Soleado Elementary

Elevated Canopy

Valmonte Early Learning Academy

Elevated Canopy

Vista Grande Elementary

Elevated Canopy

***Why are some campuses not considered?***

The size and/or physical makeup does not allow for a project that would generate savings. Each project must produce a savings to qualify.

***What percentage of the District's anticipated electric consumption will be provided by the solar systems?***

The systems are designed to provide solar power for 70% of the historical consumption of the sites where they are built district wide. This allows for maximum savings for the District by offsetting the highest Southern California Edison (SCE) rates and also providing a cushion for potential reductions in future use.

***How does solar energy work?***

During the day, sunlight hits photovoltaic (PV) panels and is converted into electricity for the District to use at each campus. When the system produces more power during sun light hours than is needed, the utility meter literally spins backwards, accumulating credits with Southern California Edison (SCE). Excess energy is sent back into the grid and consumed by the local community. Net metering allows excess generation in any given month to be carried over to the next billing month, typically for up to one year. Any power required at night will be drawn from SCE and all campuses will remain connected to the power grid.

***Will there be an interruption of power at the schools or neighborhood?***

No. The schools will remain on the SCE power grid and will be receiving a portion of their electricity from SCE at reduced rates due to the solar installation and the time of use at each campus. There is not any anticipated interruption or impact on neighbor power usage.

***What type of disruptions will there be to the neighborhood?***

We expect minimal disruptions to the community. Construction, for the most part, will be done at times least intrusive to the schools and neighborhoods and with minimal traffic and sound pollution. There will be a traffic flow plan for each campus and frequent communications about changes to normal flow patterns.

***Are there any safety concerns for the campuses or the community?***

All solar structures have been approved by the Division of State Architects (DSA) which is required for all construction on public school campuses in the state of California. DSA code requirements for schools are more stringent than residential and commercial buildings. All electrical components conform to DSA, state and local electrical codes and standards. The structures are heavy structural steel firmly grounded in cement. Building codes and OSHA standards will be strictly enforced for the safety of students, staff and the surrounding community. To further ensure security and safety, heavy construction will be behind construction barricades. During non-construction hours, equipment and building supplies will be stored behind locked fencing.

***How will parking be affected?***

Construction will be confined to a portion of each parking lot at any given time. The use of temporary parking lots will be determined on a school by school basis. Minimal, if any change in the traffic flow of parking lots is projected. Construction is typically phased so that only a minority of the parking lot will be closed at any given time. Solar structures will conform to the current parking lot designs. Students and staff are encouraged to be attentive to changes in traffic and parking patterns during construction for everyone's safety.

***What is the construction schedule?***

In conversation with the District personnel, an order of construction is being defined. This schedule takes into consideration campus activities and other construction projects that are already scheduled or anticipated. Each school will be given a detailed schedule and regular communications will be established.

***What can the community expect during and after the completion of the solar project?***

This extensive project involves heavy construction that will be done relatively quickly, and every effort will be made to maximize the safety and security of students, staff and the surrounding community. The community's patience and tolerance will be rewarded. The Palos Verdes Peninsula Unified School District will save millions of dollars in electricity costs that can be put into essential school services.

It is important to PFMG Solar that the District and the surrounding community are pleased with the final product and enjoy seeing the benefits of solar power realized in their schools and neighborhoods.

***How are the systems being maintained, repaired and cleaned?***

The cost of equipment maintenance and repair, including module cleaning, is included in the cost of the energy to the District. PFMG Solar monitors the systems on 15 minute increments to ensure they are performing and operational at all times. A service and maintenance team is deployed to fix any deficiencies and also perform cleaning and preventative maintenance to our system is producing the most power possible.

***Will the community have an opportunity to have input?***

Community meetings are being scheduled. Dates and times will be shared on this website and with community members. Meetings may not begin until PFMG has accurate records of underground easement. At this point, proposals will be vetted by school officials and community members in regional meetings.

***Is the PVPUSD required to have multiple bids for this type of project?***

The Legislature has created a law to expedite the development of energy related projects by public agencies such as photovoltaic (PV) systems known as the Energy Conservation Contract Law, which is found in Government Code Sections 4217.10 – 4217.18. Under Sections 4217.16, a public agency is not required to solicit proposals.

***What is the estimated timeline?***

Design and permitting has begun and will continue through the Winter of 2015 and Spring of 2016. Construction will commence in the Spring and be completed in the Fall and Winter of 2016.

***Why can't the PVPUSD wait on this project and gather more information?***

Energy credits for this type of project are expiring in December 2016. Projects must be installed and operational by this date to be eligible for credits. Although there is thirteen months from the time of the approval of the Purchase Power Agreement with PFMG Solar, LLC, there is considerable amount of lead time that is required before construction can begin. The initial 90 to 120 days are spent in Design and Development, this takes us to mid-March 2016. The designs are then submitted to the Division of State Architect (DSA), which will take about 60 days, this is about mid-May 2016. Once we receive DSA approval, construction will begin, which will be end of May and continue to completion. This tight timeline only allows for about six months for construction of all the Solar Systems at sixteen sites. Therefore, it was necessary to make a decision to move forward with the project so the District could benefit from savings from the Energy credits.

***What other school districts or agencies have used PFMG Solar, LLC?***

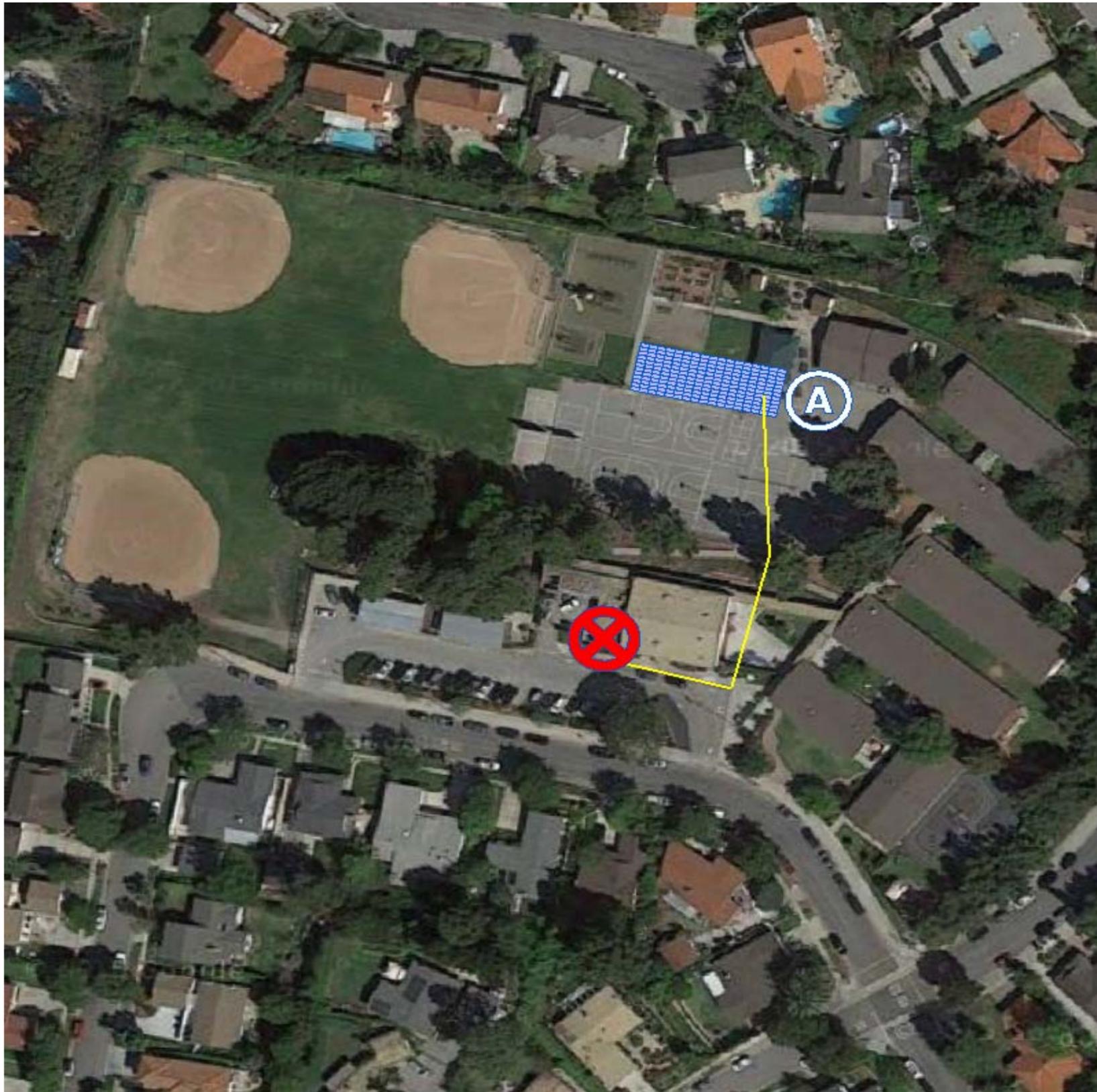
- Redondo Beach Unified School District
- Chaffey Joint Union High School District
- Saddleback Valley Unified School District
- William S. Hart Union High School District
- Antelope Valley Union High School District
- Keppel Union School District
- Pomona Unified School District
- San Gabriel Unified School District
- Castaic Union School District
- Central School District
- Palmdale School District
- Paramount Unified School District
- Glendora Unified School District
- Wilsona School District
- Hughes-Elizabeth Lakes Union Elementary School District
- County of Orange, California
- City of Lancaster, California
- City of Palmdale, California

***Will PFMG Solar, LLC. be doing all the work or will there be other companies or subcontractors involved?***

The District's agreement is with PFMG Solar, LLC. Like all PVPUSD construction projects, the company that the District has the agreement with may use subcontractors to work on the project.

***What are the other benefits to this project besides reducing energy costs?***

- Shade structures
- Electrical infrastructure upgrades
- Zero capital cost to PVPUSD
- Educational opportunities for PVPUSD students



## CONSTRAINED LAYOUT OF PROPOSED SOLAR SYSTEM

TABLE OF SOLAR ARRAYS

Location ID	Racking Type	Modules in Rise	# of Modules	Size DC kW	Azimuth	Tilt
A	Elevated	12	180	55.80	192°	7°
			180	55.80		

TABLE OF UTILITY METERS

Location ID	Meter Name	Meter Number	# of Modules	Size DC kW	Connected to Arrays
	Cornerstone ES	259000-031709	180	55.80	A

Arrays were designed assuming a crystalline silicon PV module of nominal power = 310W  
 Total estimated conduit length = 351 ft

**NOTES**

1. Trees under or in the immediate vicinity of arrays will be removed by PFMG Solar. Other obstructions will be removed or relocated by PFMG Solar as agreed.
2. Lighting will be provided under canopies where existing lighting is removed. Existing lighting circuits will be used. Light poles to be returned to the District.
3. Arrays will be divided into 4,000sf sections with a 1' gap for earthquake safety
4. Civil and geotechnical surveys have not been performed yet

**LEGEND**

-  Solar Array
-  Meter Location ID
-  Point of Interconnection
-  Proposed Conduit Run



**Site Name:**  
CORNERSTONE AT PEDREGAL ELEMENTARY SCHOOL

**Project name:**  
PALOS VERDES PENINSULA USD

**Site Address:**  
6069 GROVEOAK PL  
RANCHO PALOS VERDES, CA 90275

**Revision:** A01  
**Date:** 12/17/2015  
**Drawn by:** SAP



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# SCHEMATIC LAYOUT OF PROPOSED SOLAR SYSTEM

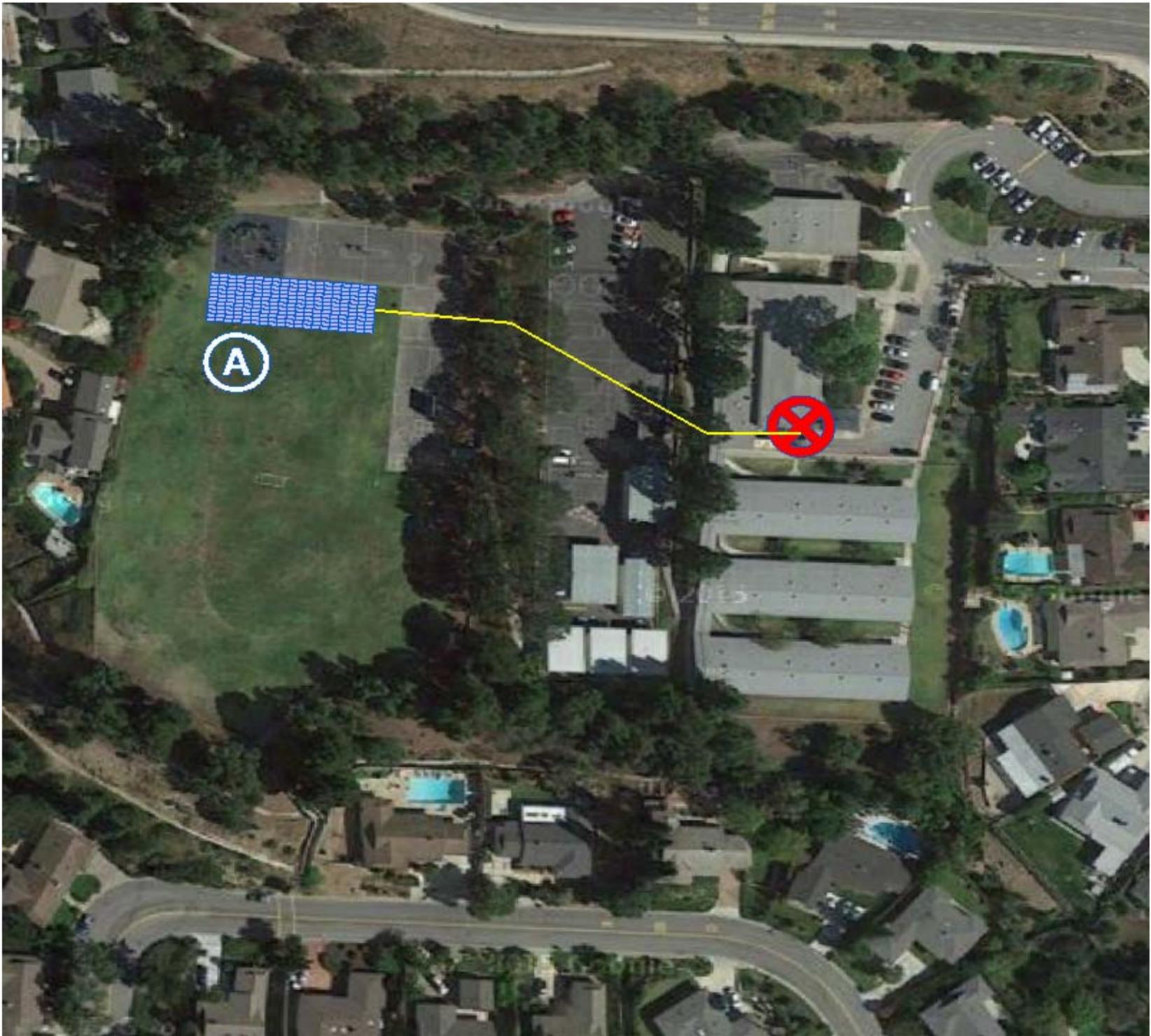


TABLE OF SOLAR ARRAYS

Location ID	Racking Type	Modules in Rise	# of Modules	Size DC kW	Azimuth	Tilt
A	Elevated	12	220	69.30	283°	7°
			220	69.30		

TABLE OF UTILITY METERS

Location ID	Meter Name	Meter Number	# of Modules	Size DC kW	Connected to Arrays
	Mira Catalina ES	259000-040249	220	69.30	A

Arrays were designed assuming a crystalline silicon PV module of nominal power = 315W  
 Total estimated conduit length = 357 ft

**NOTES**

1. Results of easement reports may affect final placement of solar arrays
2. Trees and/or other obstructions will have to be removed, trimmed or relocated
3. A detailed analysis of the effect of shade on the arrays has not been performed
4. A soil analysis has not been performed
5. It is assumed that the site is not in a designated flood plain
6. Arrays may be divided into 4,000sf sections with a 1' gap for earthquake safety

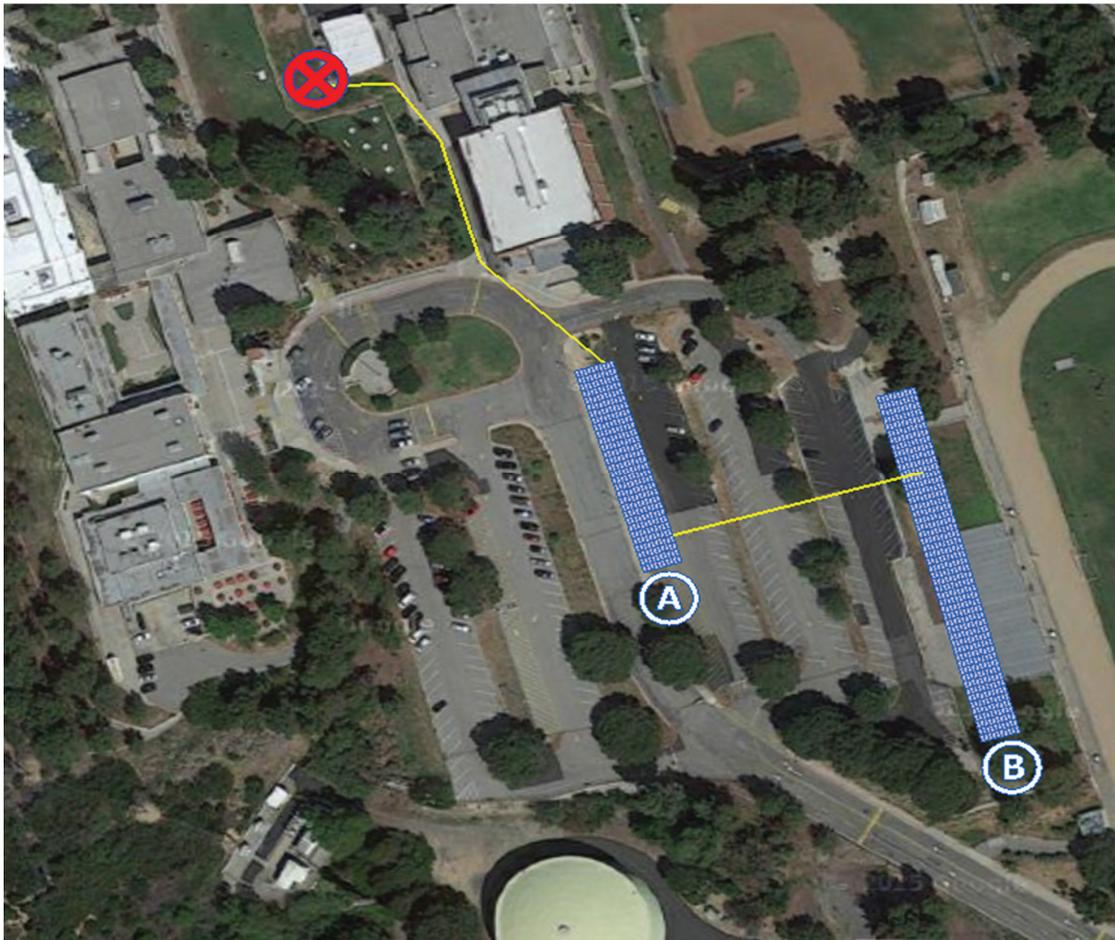
**LEGEND**

-  Solar Array
-  Meter Location ID
-  Point of Interconnection
-  Proposed Conduit Run



<b>Site Name:</b> MIRA CATALINA ELEMENTARY SCHOOL	<b>Project name:</b> PALOS VERDES PENINSULA USD	<b>Site Address:</b> 30511 LUCANIA DR RANCHO PALOS VERDES, CA 90275	<b>Revision:</b> S01 <b>Date:</b> 10/14/2015 <b>Drawn by:</b> SAP
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## CONSTRAINED LAYOUT OF PROPOSED SOLAR SYSTEM

TABLE OF SOLAR ARRAYS

Location ID	Racking Type	Modules in Rise	# of Modules	Size DC kW	Azimuth	Tilt
A	Carport	10	300	93.00	253°	7°
B	Carport	10	520	161.20	255°	7°
			820	254.20		

TABLE OF UTILITY METERS

Location ID	Meter Name	Meter Number	# of Modules	Size DC kW	Connected to Arrays
	Miraleste IS 1	V349R-000325	820	254.20	A,B

Arrays were designed assuming a crystalline silicon PV module of nominal power = 310W  
 Total estimated conduit length = 664 ft

### NOTES

1. Trees under or in the immediate vicinity of arrays will be removed by PFMG Solar. Other obstructions will be removed or relocated by PFMG Solar as agreed.
2. Lighting will be provided under canopies where existing lighting is removed. Existing lighting circuits will be used. Light poles to be returned to the District.
3. Arrays will be divided into 4,000sf sections with a 1' gap for earthquake safety
4. Civil and geotechnical surveys have not been performed yet

### LEGEND

-  Solar Array
-  Meter Location ID
-  Point of Interconnection
-  Proposed Conduit Run



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Site Name:  
MIRALESTE INTERMEDIATE SCHOOL

Project name:  
PALOS VERDES PENINSULA USD

Site Address:  
29323 PALOS VERDES DR E  
RANCHO PALOS VERDES, CA 90275

Revision: A02  
 Date: 12/22/2015  
 Drawn by: JAD

# SCHEMATIC LAYOUT OF PROPOSED SOLAR SYSTEM

TABLE OF SOLAR ARRAYS

Location ID	Racking Type	Modules in Rise	# of Modules	Size DC kW	Azimuth	Tilt
A	Carport	7	100	31.50	192°	7°
B	Elevated	7	220	69.30	238°	7°
C	Elevated	12	680	214.20	239°	7°
D	Elevated	12	560	176.40	239°	7°
			1,560	491.40		



TABLE OF UTILITY METERS

Location ID	Meter Name	Meter Number	# of Modules	Size DC kW	Connected to Arrays
	Palos Verdes Peninsula H	V349P-000269	1,560	491.40	A,B,C,D
	Palos Verdes Peninsula H	259000-053580			
	Palos Verdes Peninsula H	259000-033769			
			1,560	491.40	

Arrays were designed assuming a crystalline silicon PV module of nominal power = 315W  
 Total estimated conduit length = 2450 ft

**NOTES**

1. Results of easement reports may affect final placement of solar arrays
2. Trees and/or other obstructions will have to be removed, trimmed or relocated
3. A detailed analysis of the effect of shade on the arrays has not been performed
4. A soil analysis has not been performed
5. It is assumed that the site is not in a designated flood plain
6. Arrays may be divided into 4,000sf sections with a 1' gap for earthquake safety

**LEGEND**

-  Solar Array
-  Meter Location ID
-  Point of Interconnection
-  Proposed Conduit Run



**Site Name:**  
PALOS VERDES PENINSULA HIGH SCHOOL

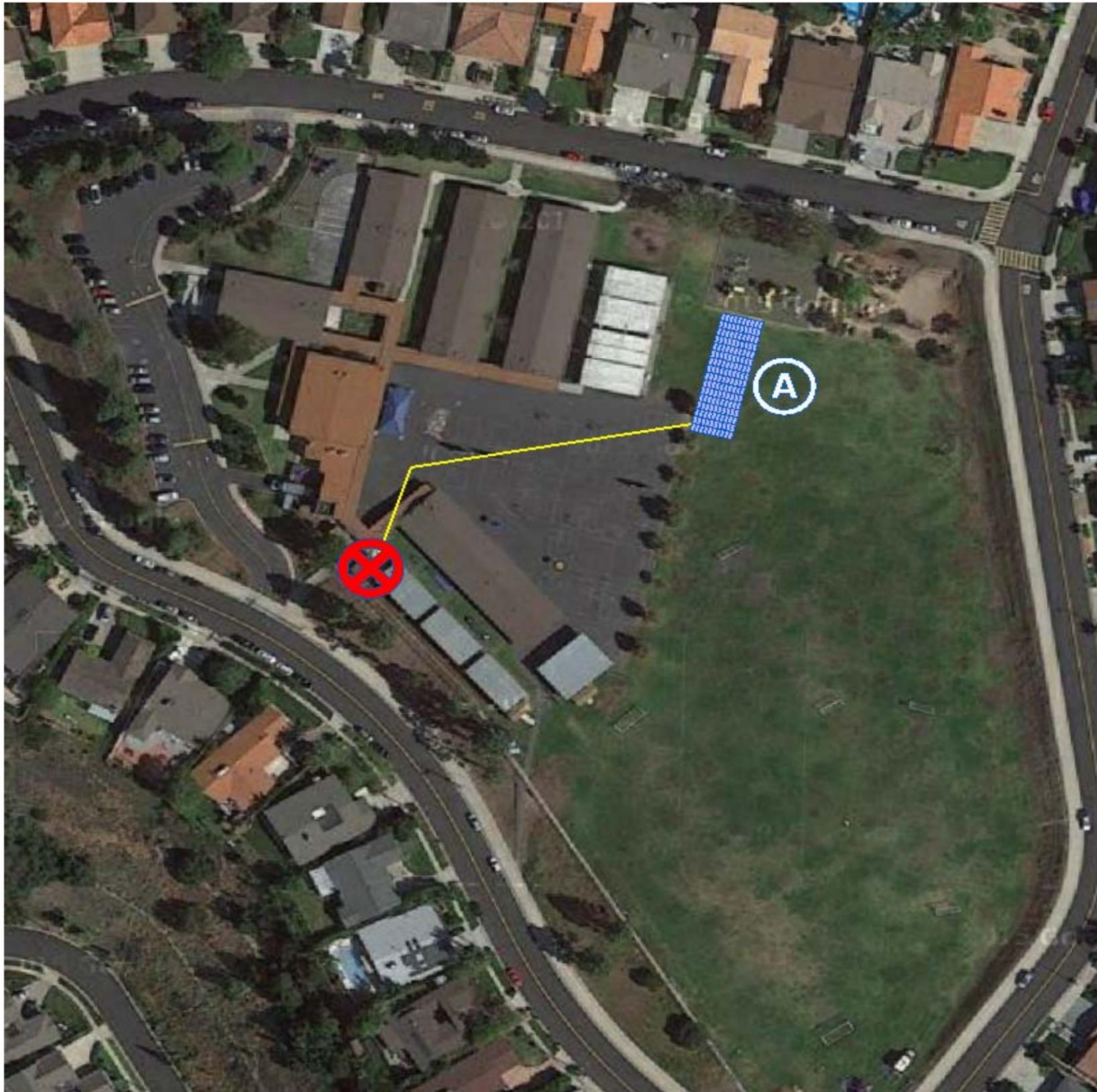
**Project name:**  
PALOS VERDES PENINSULA USD

**Site Address:**  
27118 SILVER SPUR RD  
ROLLING HILLS ESTATES, CA 90274

**Revision:** S02  
**Date:** 11/3/2015  
**Drawn by:** SAP



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## CONSTRAINED LAYOUT OF PROPOSED SOLAR SYSTEM

TABLE OF SOLAR ARRAYS

Location ID	Racking Type	Modules in Rise	# of Modules	Size DC kW	Azimuth	Tilt
A	Elevated	12	160	49.60	104°	7°
			160	49.60		

TABLE OF UTILITY METERS

Location ID	Meter Name	Meter Number	# of Modules	Size DC kW	Connected to Arrays
	Point Vicente ES	259000-032313	160	49.60	A

Arrays were designed assuming a crystalline silicon PV module of nominal power = 310W  
 Total estimated conduit length = 319 ft

**NOTES**

1. Trees under or in the immediate vicinity of arrays will be removed by PFMG Solar. Other obstructions will be removed or relocated by PFMG Solar as agreed.
2. Lighting will be provided under canopies where existing lighting is removed. Existing lighting circuits will be used. Light poles to be returned to the District.
3. Arrays will be divided into 4,000sf sections with a 1' gap for earthquake safety
4. Civil and geotechnical surveys have not been performed yet

**LEGEND**

-  Solar Array
-  Meter Location ID
-  Point of Interconnection
-  Proposed Conduit Run



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**Site Name:**  
POINT VICENTE ELEMENTARY SCHOOL

**Project name:**  
PALOS VERDES PENINSULA USD

**Site Address:**  
30540 RUE DE LA PIERRE  
RANCHO PALOS VERDES, CA 90275

**Revision:** A01  
**Date:** 12/17/2015  
**Drawn by:** SAP

# SCHEMATIC LAYOUT OF PROPOSED SOLAR SYSTEM

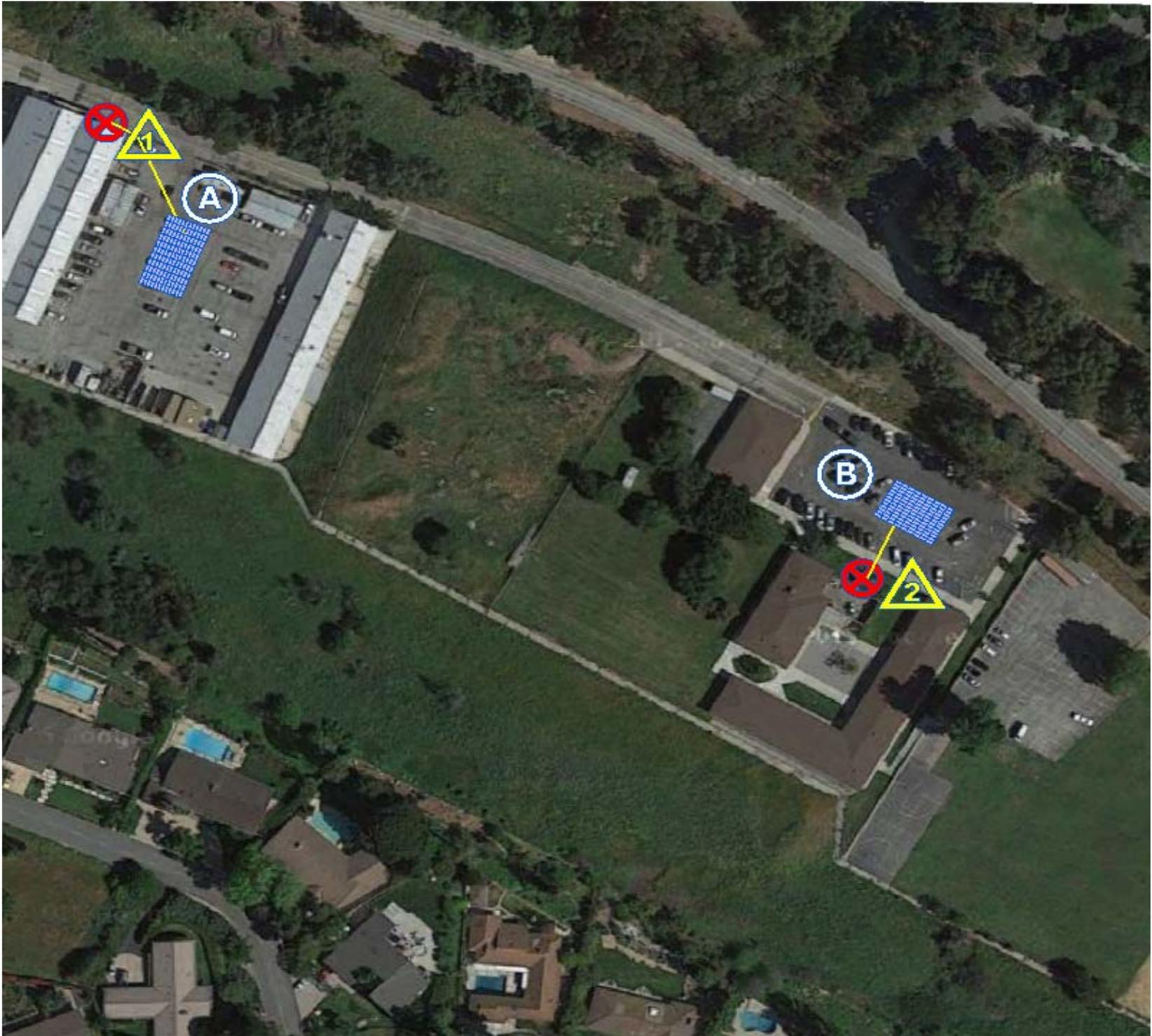


TABLE OF SOLAR ARRAYS

Location ID	Racking Type	Modules in Rise	# of Modules	Size DC kW	Azimuth	Tilt
A	Carport	12	132	41.58	112°	7°
B	Carport	12	108	34.02	132°	7°
			240	75.60		

TABLE OF UTILITY METERS

Location ID	Meter Name	Meter Number	# of Modules	Size DC kW	Connected to Arrays
	Rancho Del Mar HS 1	223000-009003	132	41.58	A
	Rancho Del Mar HS 2	223000-009436	108	34.02	B
			240	75.60	

Arrays were designed assuming a crystalline silicon PV module of nominal power = 315W  
 Total estimated conduit length = 72 ft

**NOTES**

1. Results of easement reports may affect final placement of solar arrays
2. Trees and/or other obstructions will have to be removed, trimmed or relocated
3. A detailed analysis of the effect of shade on the arrays has not been performed
4. A soil analysis has not been performed
5. It is assumed that the site is not in a designated flood plain
6. Arrays may be divided into 4,000sf sections with a 1' gap for earthquake safety

**LEGEND**

-  Solar Array
-  Meter Location ID
-  Point of Interconnection
-  Proposed Conduit Run

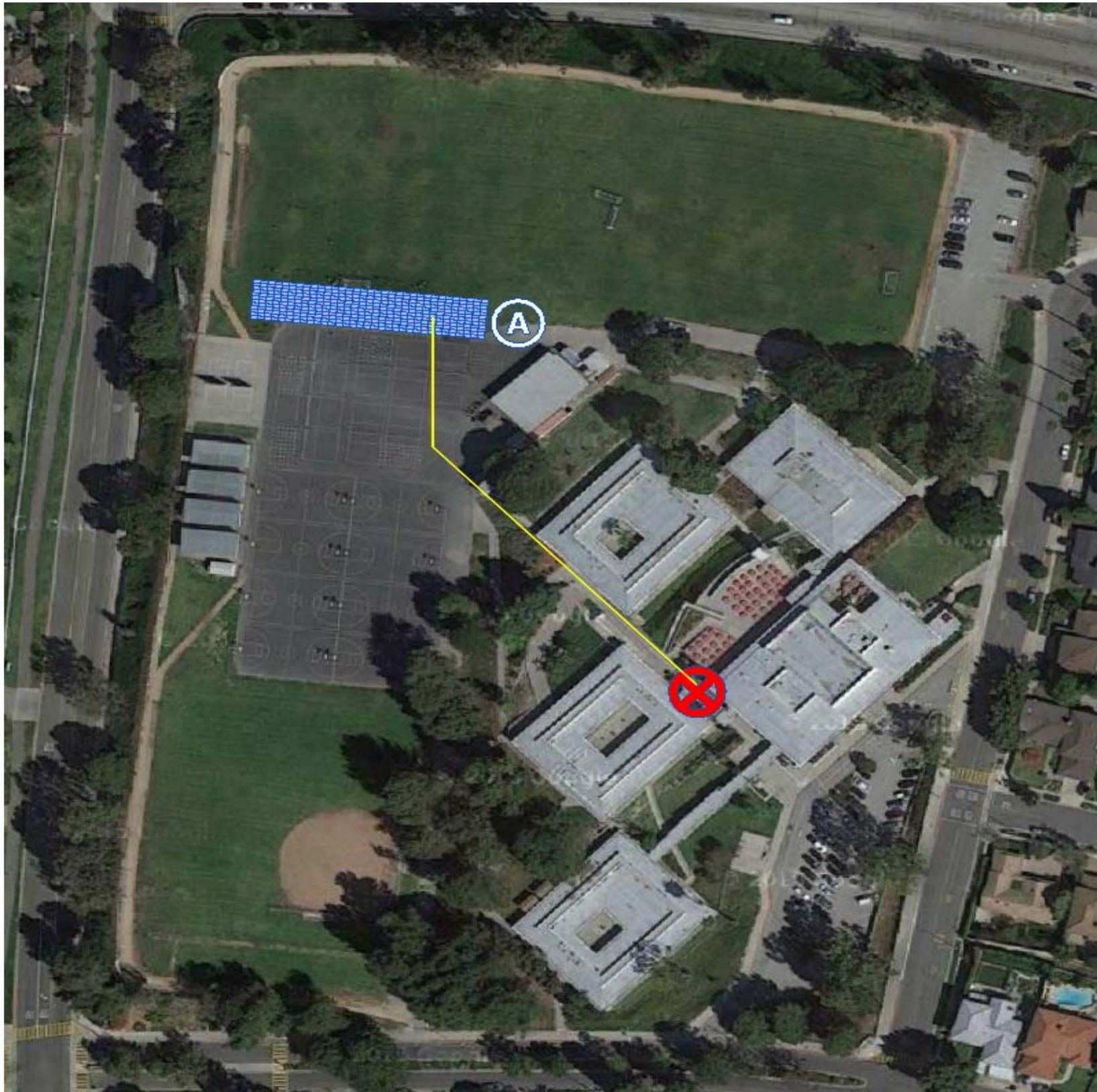


**Site Name:**  
 RANCHO DEL MAR HIGH SCHOOL, MAINTENANCE &  
 OPERATIONS FACILITY

**Project name:**  
 PALOS VERDES PENINSULA USD

**Site Address:**  
 38 CREST RD W  
 ROLLING HILLS, CA 90274

**Revision:** S01  
**Date:** 10/14/2015  
**Drawn by:** SAP



## CONSTRAINED LAYOUT OF PROPOSED SOLAR SYSTEM

TABLE OF SOLAR ARRAYS

Location ID	Racking Type	Modules in Rise	# of Modules	Size DC kW	Azimuth	Tilt
A	Elevated	10	380	117.80	186°	7°
			380	117.80		

TABLE OF UTILITY METERS

Location ID	Meter Name	Meter Number	# of Modules	Size DC kW	Connected to Arrays
	Ridgecrest IS	343M-007748	380	117.80	A

Arrays were designed assuming a crystalline silicon PV module of nominal power = 310W  
 Total estimated conduit length = 472 ft

### NOTES

1. Trees under or in the immediate vicinity of arrays will be removed by PFMG Solar. Other obstructions will be removed or relocated by PFMG Solar as agreed.
2. Lighting will be provided under canopies where existing lighting is removed. Existing lighting circuits will be used. Light poles to be returned to the District.
3. Arrays will be divided into 4,000sf sections with a 1' gap for earthquake safety
4. Civil and geotechnical surveys have not been performed yet

### LEGEND

-  Solar Array
-  Meter Location ID
-  Point of Interconnection
-  Proposed Conduit Run



  
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**Site Name:**  
RIDGECREST INTERMEDIATE SCHOOL

**Project name:**  
PALOS VERDES PENINSULA USD

**Site Address:**  
28915 NORTHBAY RD  
RANCHO PALOS VERDES, CA 90275

**Revision:** A01  
**Date:** 10/14/2015  
**Drawn by:** SAP

# SCHEMATIC LAYOUT OF PROPOSED SOLAR SYSTEM



TABLE OF SOLAR ARRAYS

Location ID	Racking Type	Modules in Rise	# of Modules	Size DC kW	Azimuth	Tilt
A	Elevated	12	238	74.97	184°	7°
			238	74.97		

TABLE OF UTILITY METERS

Location ID	Meter Name	Meter Number	# of Modules	Size DC kW	Connected to Arrays
	Silver Spur ES	259000-033102	238	74.97	A

Arrays were designed assuming a crystalline silicon PV module of nominal power = 315W  
 Total estimated conduit length = 309 ft

**NOTES**

1. Results of easement reports may affect final placement of solar arrays
2. Trees and/or other obstructions will have to be removed, trimmed or relocated
3. A detailed analysis of the effect of shade on the arrays has not been performed
4. A soil analysis has not been performed
5. It is assumed that the site is not in a designated flood plain
6. Arrays may be divided into 4,000sf sections with a 1' gap for earthquake safety

**LEGEND**

-  Solar Array
-  Meter Location ID
-  Point of Interconnection
-  Proposed Conduit Run



**Site Name:**  
SILVER SPUR ELEMENTARY SCHOOL

**Project name:**  
PALOS VERDES PENINSULA USD

**Site Address:**  
5500 IRONWOOD ST  
RANCHO PALOS VERDES, CA 90275

**Revision:** S01  
**Date:** 10/14/2015  
**Drawn by:** SAP



Partners For Many Generations  
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# SCHEMATIC LAYOUT OF PROPOSED SOLAR SYSTEM

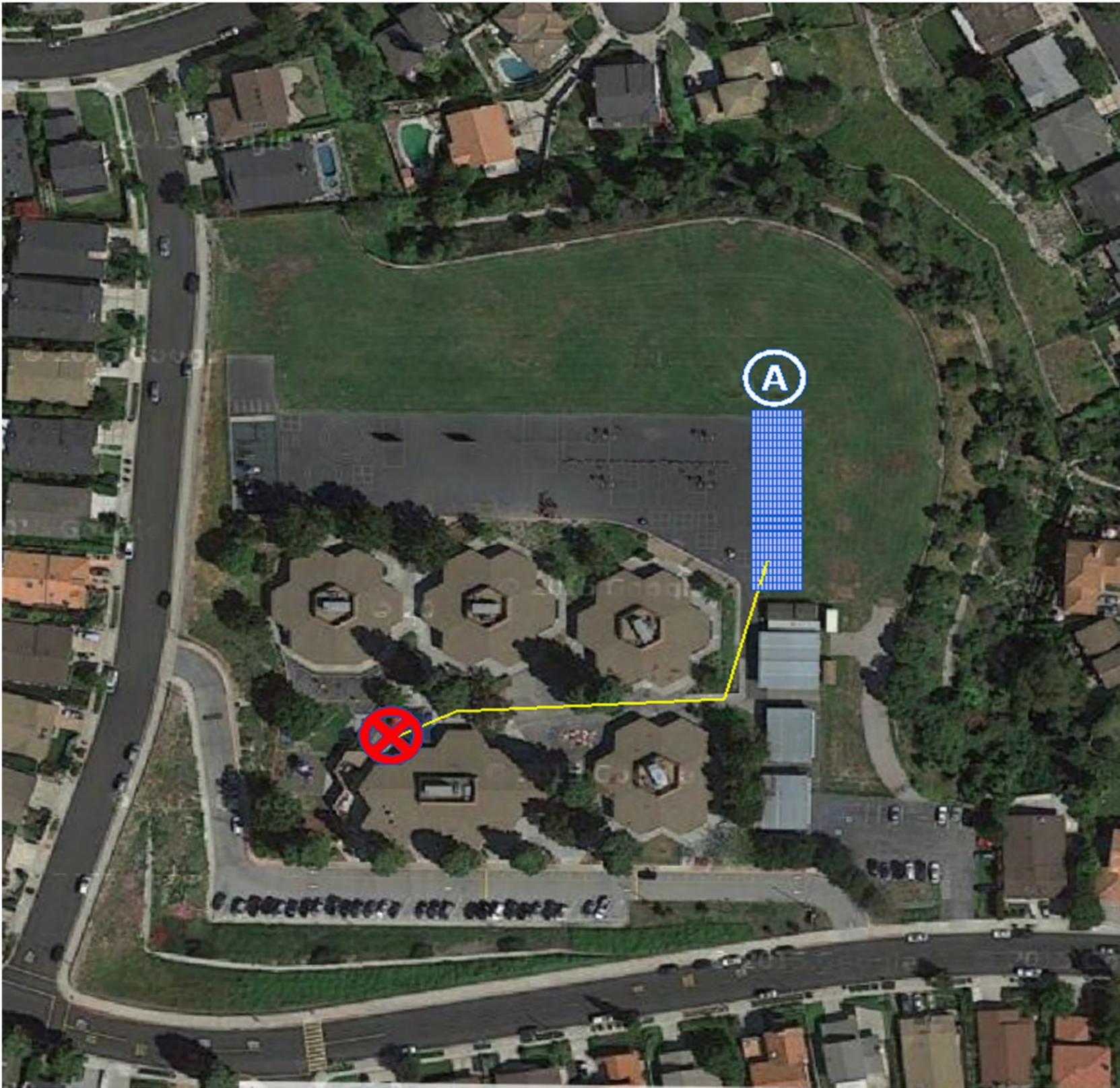


TABLE OF SOLAR ARRAYS

Location ID	Racking Type	Modules in Rise	# of Modules	Size DC kW	Azimuth	Tilt
A	Elevated	12	286	90.09	270°	7°
			286	90.09		

TABLE OF UTILITY METERS

Location ID	Meter Name	Meter Number	# of Modules	Size DC kW	Connected to Arrays
	Soleado ES	259000-032052	286	90.09	A

Arrays were designed assuming a crystalline silicon PV module of nominal power = 315W  
 Total estimated conduit length = 387 ft

**NOTES**

1. Results of easement reports may affect final placement of solar arrays
2. Trees and/or other obstructions will have to be removed, trimmed or relocated
3. A detailed analysis of the effect of shade on the arrays has not been performed
4. A soil analysis has not been performed
5. It is assumed that the site is not in a designated flood plain
6. Arrays may be divided into 4,000sf sections with a 1' gap for earthquake safety

**LEGEND**

-  Solar Array
-  Meter Location ID
-  Point of Interconnection
-  Proposed Conduit Run



**Site Name:**  
SOLEADO ELEMENTARY SCHOOL

**Project name:**  
PALOS VERDES PENINSULA USD

**Site Address:**  
27800 LONGHILL DR  
RANCHO PALOS VERDES, CA 90275

**Revision:** S01  
**Date:** 10/14/2015  
**Drawn by:** SAP



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# SCHEMATIC LAYOUT OF PROPOSED SOLAR SYSTEM

TABLE OF SOLAR ARRAYS

Location ID	Racking Type	Modules in Rise	# of Modules	Size DC kW	Azimuth	Tilt
A	Elevated	12	132	41.58	180°	7°
B	Elevated	12	108	34.02	270°	7°
			240	75.60		

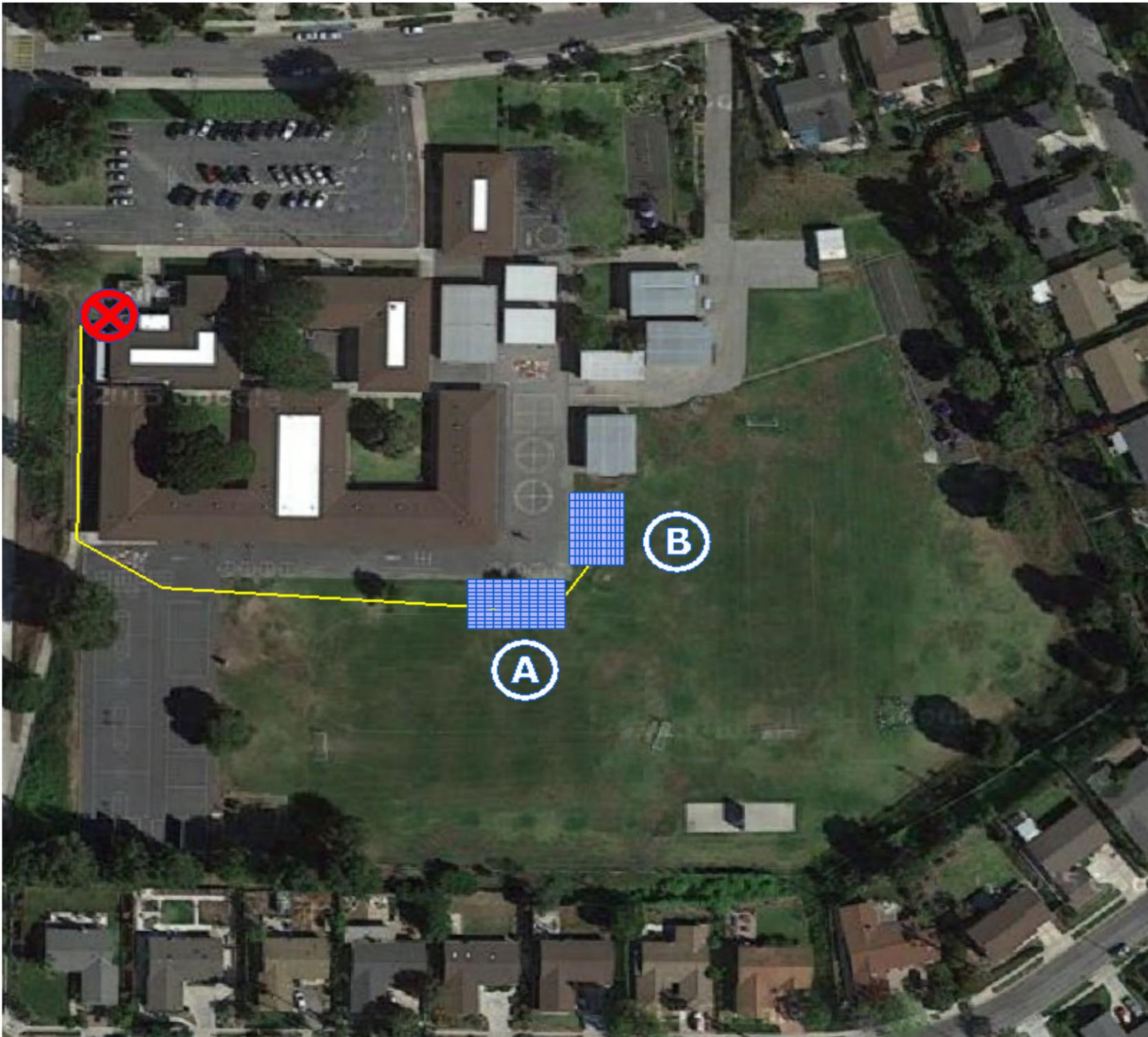


TABLE OF UTILITY METERS

Location ID	Meter Name	Meter Number	# of Modules	Size DC kW	Connected to Arrays
	Vista Grande ES	259000-032312	240	75.60	A,B

Arrays were designed assuming a crystalline silicon PV module of nominal power = 315W  
 Total estimated conduit length = 436 ft

**NOTES**

1. Results of easement reports may affect final placement of solar arrays
2. Trees and/or other obstructions will have to be removed, trimmed or relocated
3. A detailed analysis of the effect of shade on the arrays has not been performed
4. A soil analysis has not been performed
5. It is assumed that the site is not in a designated flood plain
6. Arrays may be divided into 4,000sf sections with a 1' gap for earthquake safety

**LEGEND**

-  Solar Array
-  Meter Location ID
-  Point of Interconnection
-  Proposed Conduit Run



**Site Name:**  
VISTA GRANDE ELEMENTARY SCHOOL

**Project name:**  
PALOS VERDES PENINSULA USD

**Site Address:**  
7032 PURPLERIDGE DR  
RANCHO PALOS VERDES, CA 90275

**Revision:** S01  
**Date:** 10/14/2015  
**Drawn by:** SAP



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