

Ag Park

Presentation by

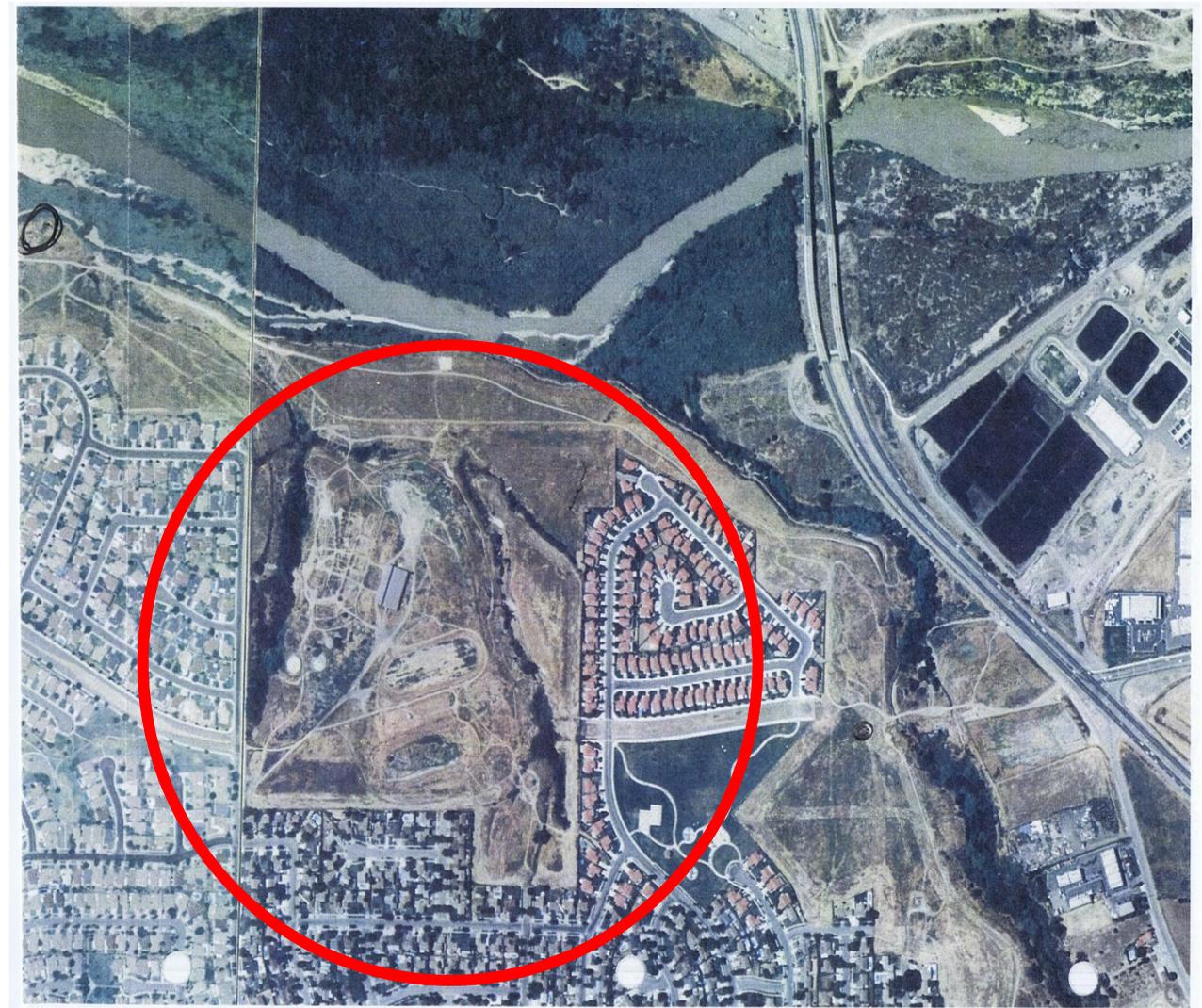
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Riverside Agricultural Park Background Information



- U.S. Army Constructed Camp Anza, 1942 (1,200 Acre)
- Built a Industrial sewage treatment plant on site
- Listed as Formerly Used Defense Site
- Never been characterized by lead agencies

- 66 Acre property - part of Camp Anza
- The Sewage Treatment Plant was on this site
- Between 1947 – 1954 the plant continued to accept waste from Industry Like ROHR – operations stopped in 1965
- 2003 site was slated for redevelopment
- Developer broke into digester – 40,000 gallons of liquid flowed out containing high levels of PCB sludge

The hazardous spill took place in 2003 – which lead to DTSC providing oversight for the clean up beginning in 2005.



The spill contained the following:

- High levels of PCBs
- Heavy Metals
- VOCs

We believe the Developer had diluted the PCBs by initially spreading it over the 66 acres before notifying the City of Riverside or DTSC or any other agencies



Clean up took place over several years – DTSC provided a certification letter dated April 1, 2014 stating the 66 acres was safe to develop residential homes



The residents who live around or near the Ag Park believed that contamination still existed – and has been for many years since 2003, exposing their families and homes particularly during the clean up phases. They began to complain to various agencies including DTSC ... that people were sick from the Ag Park activities.



Residents developed a measles map – identifying the various health impacts coming From the AG Park Clean up - there is number of elevated cancers which could indicate Cancer cluster. There are many more not identified on this map



- RED**
- Autoimmune disorders
 - Cardiac
 - Chemical sensitivity
 - COPD
 - Thoracic pain
 - Shortness of breath
 - High Blood Pressure
 - Kidney Edema
 - Thyroid
 - Tremors
 - Swollen Lymph Glands
 - Persistent Dermatitis

- GREEN**
- Allergies
 - Headaches
 - Skin Dryness
 - Rashes
 - Sore Throat
 - Sinusitis
 - Asthma
- BROWN**
- Pet Deaths
 - Cancer
 - Tumors

- Cysts**
- Cough**
- Arthritis**
- YELLOW**
- Bone Pain
 - Joint Pain
 - Kidney Pain
 - Muscle Pain
 - Urinary Pain
 - Vision
 - Abdominal Pain
 - Wounds that won't Heal

- BLUE**
- Brain Fog
 - Chronic Fatigue
 - Depression
 - Dizziness
 - Facial Swelling
 - Hair Loss
 - Hives
 - Loss of Coordination
 - Lumps on body/neck
 - Memory loss
 - Mental disturbance (ADD)

- Impaired reproduction
 - Muscle Twitching
 - Nail thinning
 - Nose bleeding
 - Impeded speech
 - Skin lesions
 - Skin blisters
 - Birth defects
 - Developmental Delay
- PINK**
- Cancer
- BLACK**
- Death

DTSC Staff provided oversight by reviewing reports – of what was done; sampling results from tests; and some input— DTSC staff believed the developer completed the clean up and deemed this site to be clean and safe even though DTSC **did not do the following:**

- Take split sampling – and tested the soil to confirm that proper testing took place.
- Did not take the Dust Monitoring seriously – there were 131 days when the dust was over the safety threshold. And yet not one note was written regarding the data of those 131 days. And even AQMD was unable to confirm the integrity of the data since samples were not collected simultaneously. We believe since 2003, the residents have been exposed for years of grading, removal, and moving of the soil on the 66 acres.
- Even though they may have known the history of the site did not explore with Army Corp – other possible hazard materials....toxics from underground storage tanks
- Should have considered this site to be in violation of TSCA regulations due to high levels of PCBs and than the mixing the PCBs in the dirt

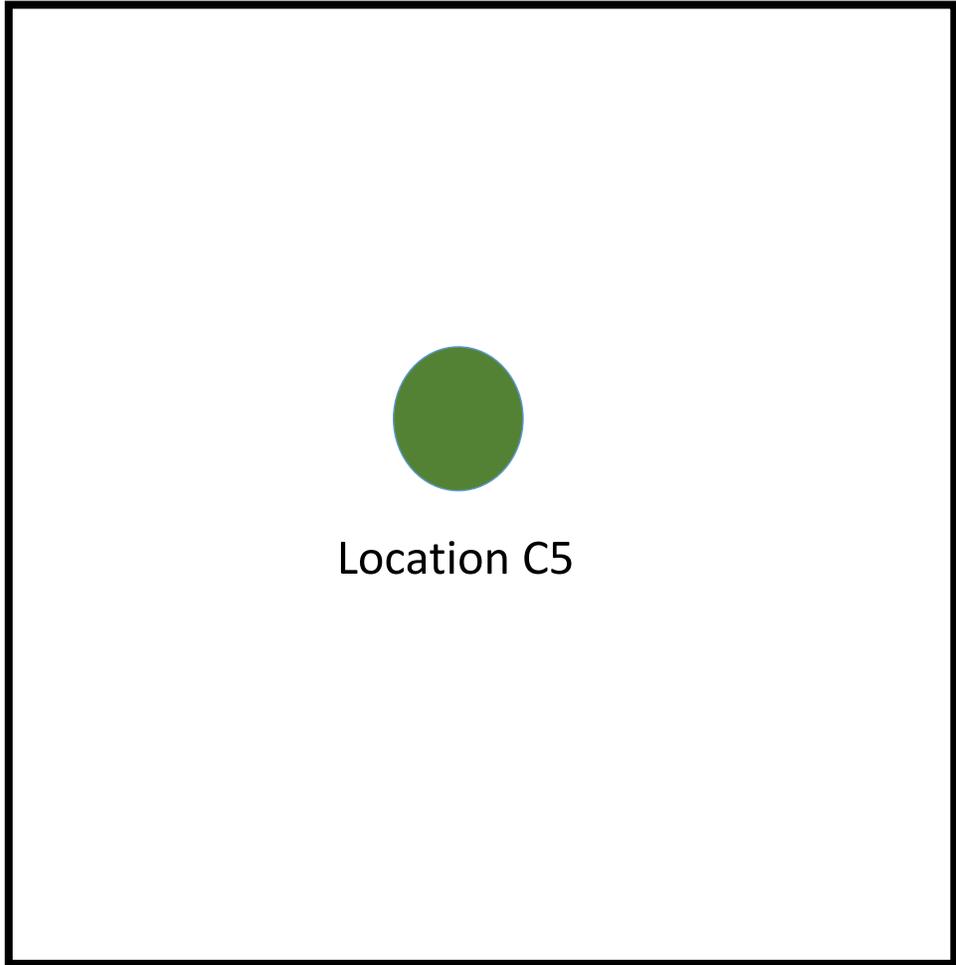
DUST MONITORING LOG
COX PROPERTIES – AG PARK
RIVERSIDE, CA

DATE	Wind Direction	UPWIND (µg/m³)				DOWNWIND (µg/m³)				Δ	GHAIIR
		Tag	Time	Con	Speed	Tag	Time	Con	Speed		
10/23/13	S	51	0721	338.4	1.8	73	0726	152.9	1.0	185.5	FOG
	SE	51	0820	368.8	1.4	73	0825	141.9	0.9	226.9	FOG
	SE	51	0920	302.4	0.7	73	0925	115.7	1.4	186.7	FOG
	SE	51	1020	314.7	1.4	73	1025	123.8	0.5	190.9	FOG
	SE	51	1120	290.5	4.9	73	1125	130.7	4.5	159.8	FOG
	SE	51	1220	304.1	2.7	73	1225	139.3	2.4	164.8	FOG
	SE	51	1320	357.6	1.0	73	1325	162.9	2.9	194.7	FOG
	SE	51	1420	331.2	5.2	73	1425	131.0	4.3	200.2	FOG
	SE	51	1454	345.9	4.3	73	1500	154.3	5.0	191.6	FOG
10/24/13	SE	52	0725	410.4	1.1	76	0729	184.5	1.8	225.9	0700 FOG
	SE	52	0820	374.1	1.0	76	0825	157.4	1.9	216.7	FOG
	SE	52	0920	278.4	3.4	76	0925	124.3	2.4	154.1	FOG
	SE	52	1020	277.9	3.1	76	1025	125.6	3.0	152.3	FOG
	SE	52	1120	317.5	3.3	76	1125	146.9	3.4	170.6	FOG
	SE	52	1220	329.1	1.9	76	1225	161.1	4.3	168	FOG
	SE	52	1322	366.2	2.5	76	1329	140.0	4.0	226.2	FOG
	SE	52	1420	367.5	2.9	76	1425	163.3	3.0	204.2	FOG
	SE	52	1455	355.6	3.3	76	1500	165.3	3.0	190.3	FOG ₁₅₀₀

“The action level of 7 micrograms per cubic meter (ug/m³) was established...”

“Exceedances of this level indicated potentially elevated levels of PCBs.”

****After Residents, CCAEJ Staff, and local scientists have reviewed the lab analysis reports; email correspondence between decision-makers, developers and DTSC – we were able to convince DTSC along with EPA to reconsider retesting Ag Park and to also test the residents homes.**



Location C5

DTSC

Aroclor 1248

.29

Aroclor1260

.019

= .31

EPA

Aroclor 1248

.95

Aroclor1260

.04

= .99

However, what DTSC does is average the results so the Results look like:

DTSC for Location C5 $.31/2 = .15$

EPA for Location C5 $.99/2 = .49$

DTSC has agreed to do additional testing along with EPA – taking split samples here are the results of those Locations identified to be over the .22 threshold:



Since the human body can't Distinguish the congeners Separately – therefore the total rather than separate should be the result

DTSC has averaged out All the results (where now The results have lower Readings and therefore the property is declared to Be safe...

	DTSC Results					EPA Results				
	Sample Location	Aroclor 1248	Aroclor126 0	Aroclor 1254	Total of all PCBs	Aroclor 1248	Aroclor126 0	Aroclor 1254	Total of all PCBs	
1	B4	17	1.2		18.2	No	Sample	Taken		
2	C5	0.29	0.019		0.31	0.95	0.04		0.99	
3	C55	0.35	0.022		0.37	1.2	0.043		1.24	
4	C6	0.062	0.0052		0.0672	0.14	7.7		7.84	
5	C6a5	0.45	0.022		0.472	No	Sample	Taken		
6	D3	0.13		0.011	0.13	0.29	0.015		0.305	
7	D4	0.81	0.071		0.881	1.9	0.1		2	
8	D5	0.13	0.1		0.23	No	Sample	Taken		
9	D6	0.17	0.017		0.187	0.41	0.026		0.436	
10	E2	0	0		0	68.8	72.2	Matrix	Spike	
11	E6	0.42	0.024		0.444	0.84	0.037		0.877	
12	F3	1.8	0.13		1.93	3.7	0.17		3.87	
13	F5	0.12	0.014		0.134	0.42	0.026		0.446	
14	F6	0.19	0.013		0.203	No	Sample	taken		
15	F7	0.057	0.0054		0.0624	0.16	8.6		8.76	
16	F8	0.17		0.18	0.35	0.46	0.027		0.487	
17	G6	0.043	0.0051		0.0481	0.11	8.4		8.51	
18	G7	0.23	0.022		0.252	No	Sample	Taken		
19	H2	0.37	0.022		0.392	No	Sample	Taken		
20	MW6R2	0.83	0.04		0.87	No	Sample	Taken		
21	MW6R5	0.61	0.032		0.642					
22	MW6R8	0.88	0.082		0.962					
23	MW6R10	0.39	0.03		0.42					
24	MW7R2	0.63	0.055		0.685	No	Sample	Taken		
25	MW7R5	4.8	0.2		5					
26	MW7R8	11	0.43		11.43					
27	MWR710	0.28	0.016		0.296					

COMMUNITY UPDATE

The mission of DTSC is to protect California's people and environment from harmful effects of toxic substances by restoring contaminated resources, enforcing hazardous waste laws, reducing hazardous waste generation, and encouraging the manufacture of chemically safer products.

Update on Confirmation of Cleanup of Riverside Agricultural Park

Para información en español por favor comuníquese con Jesus Cruz al número (916) 255-3315.

Why This Notice? Our agency, the Department of Toxic Substances Control (DTSC), provided lead regulatory oversight on the removal of soil contaminated with polychlorinated biphenyls (PCBs) at the Riverside Agricultural Park site, located at 7020 Crest Avenue in the City of Riverside. DTSC is a department within the California Environmental Protection Agency, and is responsible for overseeing environmental investigation and cleanup activities at sites such as Riverside Agricultural Park. The site is a vacant parcel of land bordered by Crest Avenue, Rutland Avenue and the Santa Ana River and is currently planned for residential development. Due to a high level of community interest and concern, DTSC conducted sampling to confirm whether the site was cleaned up adequately, and whether the site continues to remain safe for neighbors and future workers and homeowners. United States Environmental Protection Agency (US EPA) participated in the effort by collecting some soil samples as well.

Sampling activities were completed in September, and DTSC confirmed the property remains safe. However, due to differences in DTSC and US EPA sampling results, as well as two areas with PCB levels that were higher than previously sampled, additional sampling was conducted again on November 2nd and 3rd. While the additional sampling was being conducted, you may have noticed vehicles and people at the site. DTSC will send out another community notice to share the results of this additional sampling once the analysis is complete. Our goal is to ensure that nearby residents and interested community members are informed of information concerning the Riverside Agricultural Park. Accordingly, the sampling report is available online if you would like to learn more about the details.

Questions?

To access sampling documents online, go to www.EnviroStor.dtsc.ca.gov or contact Maryam Tasnif-Abbasi, DTSC Project Manager, 5796 Corporate Avenue, Cypress, CA 90630-4732, or via e-mail at Maryam.Tasnif-Abbasi@dtsc.ca.gov.

For questions regarding the confirmation sampling, contact Maryam Tasnif-Abbasi as stated above.

For media inquiries, please contact your Tim Reese, DTSC Office of Communications, 1001 I Street, Sacramento, CA 95814-2828 or via e-mail at Timothy.Reese@dtsc.ca.gov.

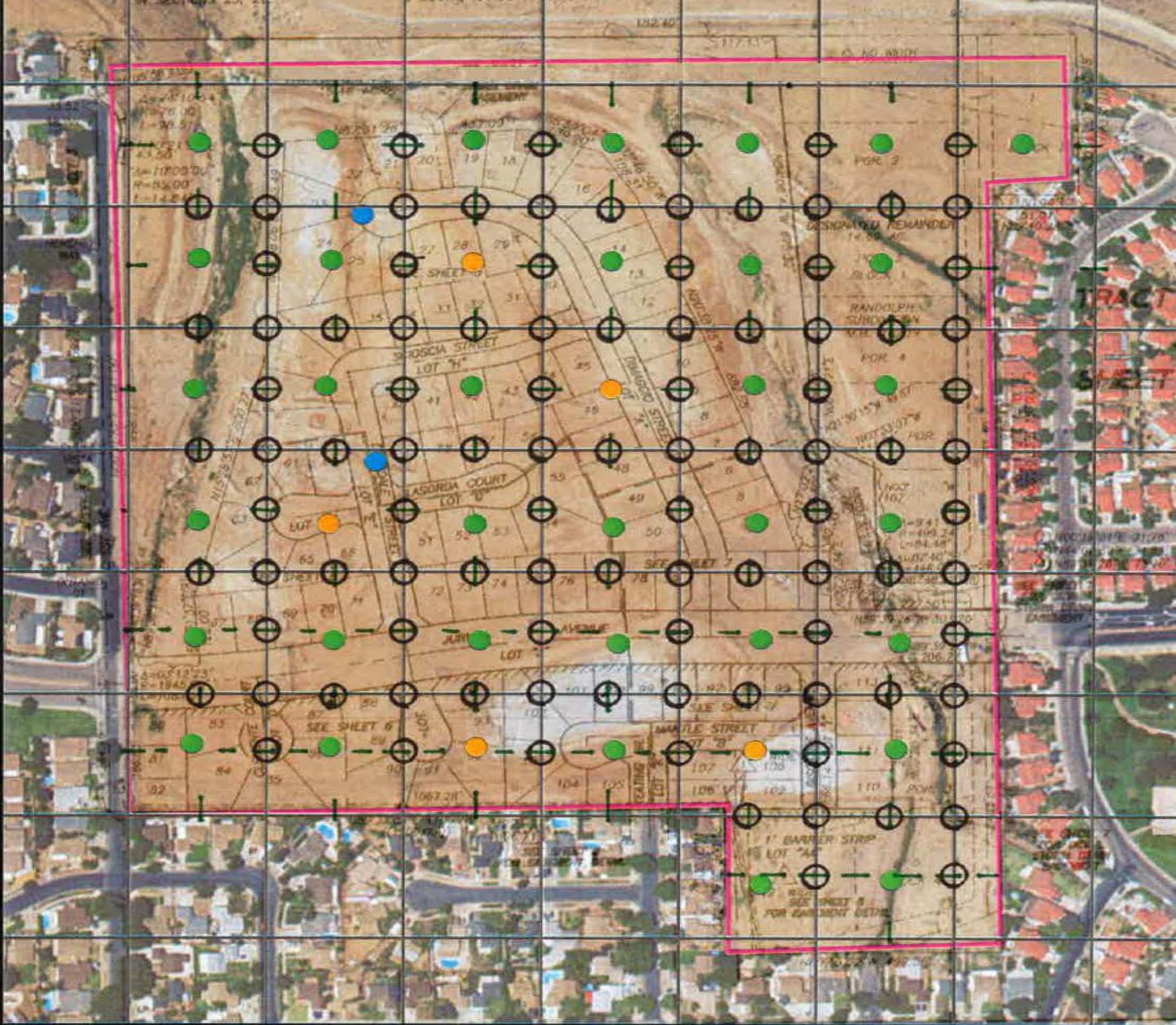
For questions regarding environmental health and environmental justice concerns, please contact Ana Mascareñas, DTSC Assistant Director for Environmental Justice, 1001 I Street, Sacramento, CA 95814-2828 or via e-mail at Ana.Mascarenas@dtsc.ca.gov.

For questions regarding your personal health, please contact your personal physician. If you do not have access to healthcare, please contact Riverside Community Connect (800) 464-1123.

Notice to Hearing Impaired Individuals TDD users can use the California Relay Service at (888) 877-5378 to reach Stacey Lear, DTSC Public Participation Specialist at (714) 484-5354 or toll-free (866) 495-5651.

“Sampling activities were completed in September, And DTSC confirmed the property remains safe”.

We wonder how DTSC can declare the property to be safe given the analysis and the need for further testing. The residents believe that DTSC is reckless and negligent – and their communication is unreliable.



Based on the findings
Of the first sampling set.
This is the next set
Of soil samplings taken in
December, 2015.

There will be 144
additional soil samples
including water
well samples to be
further analyzed for PCB
and PCB Congeners.
Why only Congeners?
Dioxins and Furans were
found in sampling
Sets taken in the past.

If DTSC declares this
property To be safe –
Why the need for
additional testing?

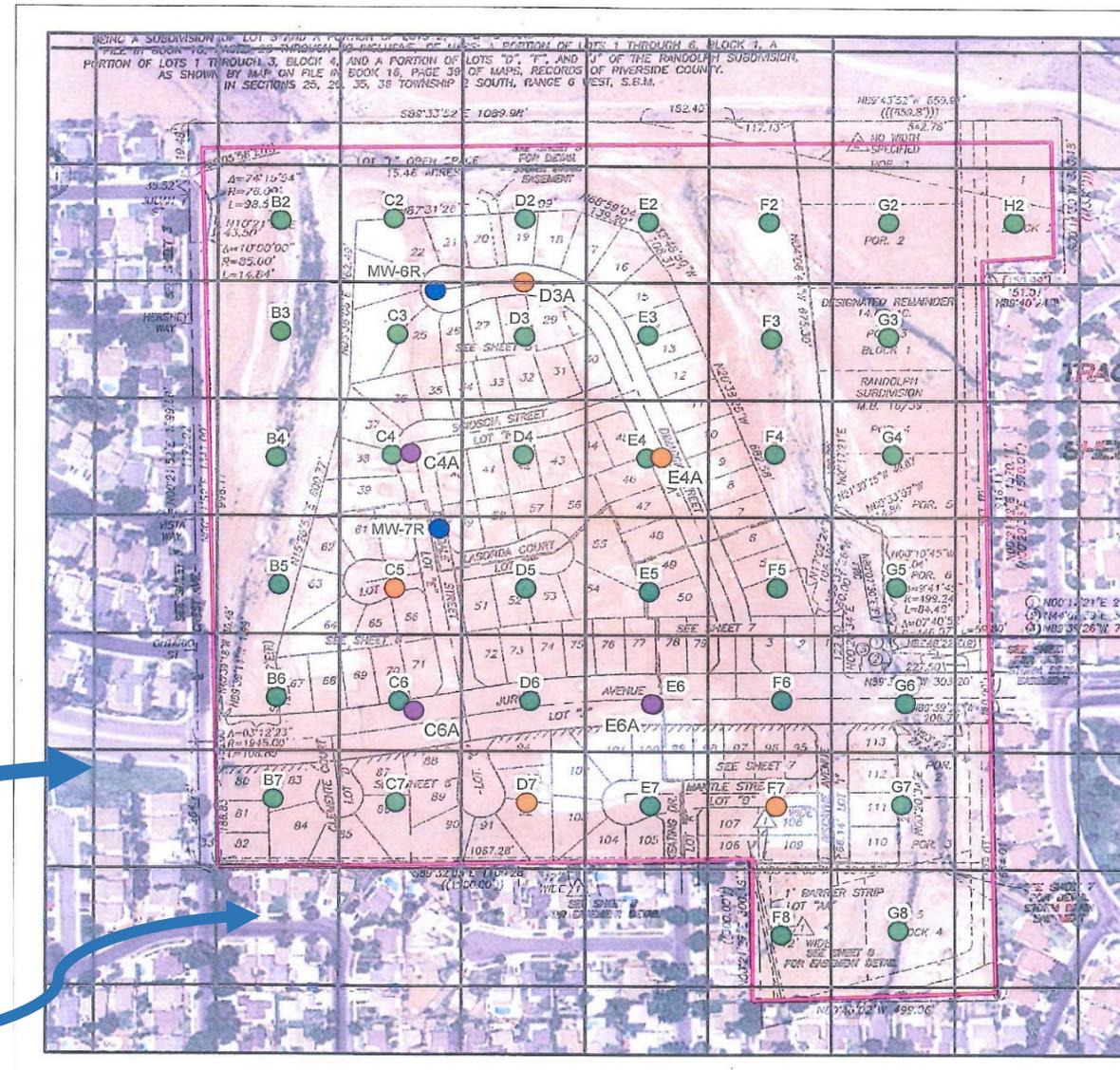


In April, 2014, DTSC gave the developer A certificate of completion deeming the Property safe and clean...than you must Ask yourself the following questions

- Why in this Recent sampling you still Find high levels of PCB at the surface level?
- This property has been graded – ready for Housing construction – if it wasn't for the Residents asking for more testing – we Wonder how many new residents will get sick?

And what about the residents who have for Over 13 years been exposed to high levels of PCBs during the clean up; grading etc.

This is a separate issue – DTSC along with EPA Needs to do a full health assessment and testing Of resident who live around the AG Park...you do not Want to have another Exide experience!

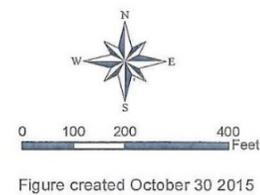


Department of Toxic Substances Control

FIGURE 2
Riverside Agricultural Park
7020 Crest Avenue
Riverside, California
Soil Boring Locations

Legend

- Surface Soil Sample Location
- Intermediate Depth Boring Location
- Deep Boring Location
- Groundwater Well Location
- Approximate Riverside Agricultural Park Boundary
- 250 x 250 foot grid



We come today to ask the Panel to support our requests that:

1. Full scale testing and health assessment be done for residents living around the AG Park who have been exposed over a 13 year period. And that this decision not be based on the recent results or prior testing results since...we are unsure of the integrity of the past testing and assessment done by the developer.

2. Testing be done by EPA and not by the developer or DTSC. And that new EPA people will be assigned not the personnel who have been involved during the past clean up.

3. The results not be averaged out...but readings show a total result of all the PCBS identified and to

4. The residents who are of Latino, Asian, African-American, White be treated with respect and dignity.

and that they be involved in the planning of the health assessment and testing/sampling plan. The residents were eyewitnesses to the past and present activities at the AG Park and should be asked for their opinion and recommendations.