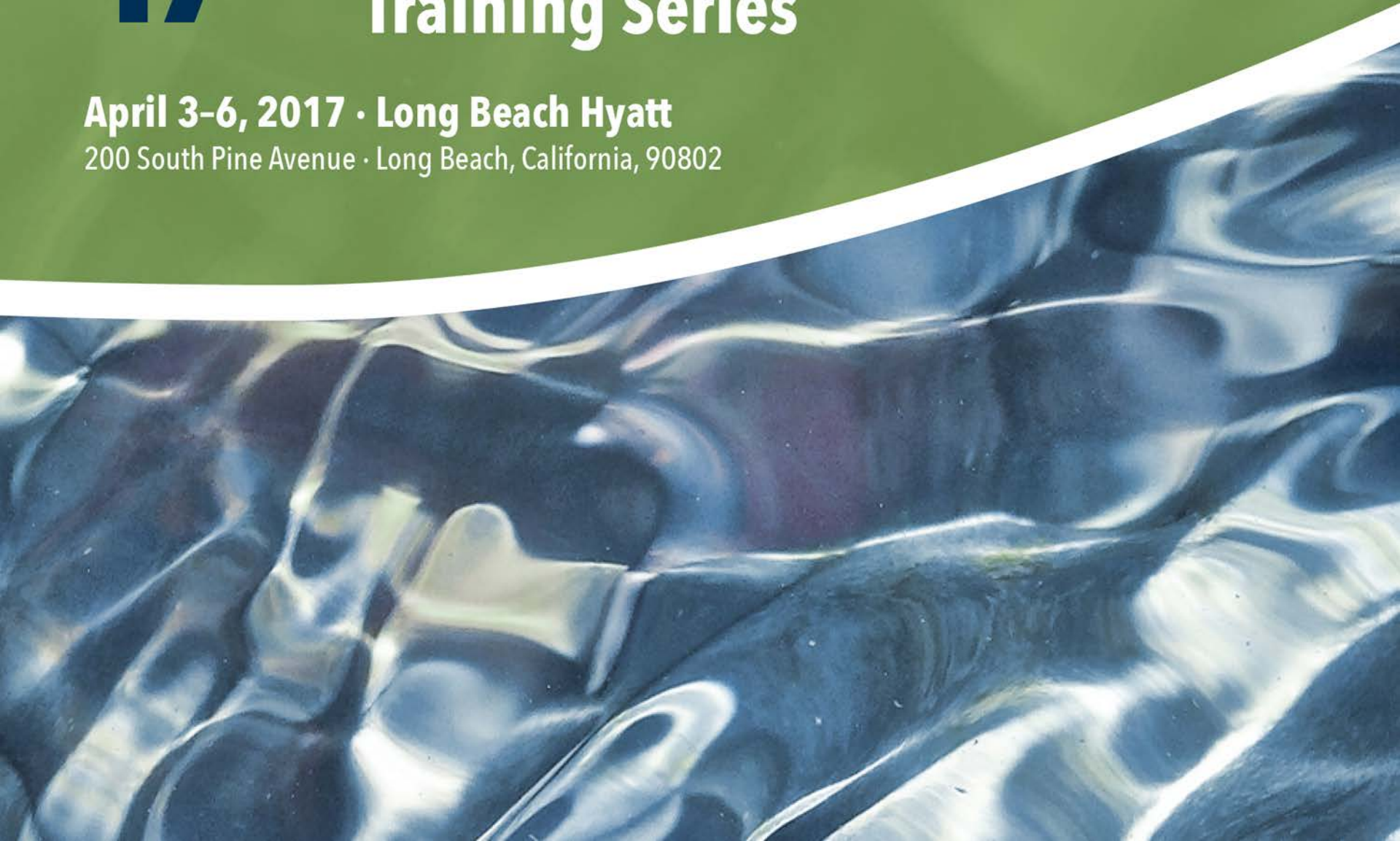


17th Technical Training Series



April 3-6, 2017 · Long Beach Hyatt
200 South Pine Avenue · Long Beach, California, 90802



ENVIRONMENTAL JUSTICE APPLICATION IN LEA WORK



BERONICA LEE, REHS

**SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH BRANCH
SOLID WASTE PROGRAM
LOCAL ENFORCEMENT AGENCY (LEA)**



APRIL 3, 2017

OBJECTIVE



- Review how Environmental Justice (EJ) has been applied to LEA work in San Francisco
 - Case Study
 - Identify Best Practices
- Challenges
- Benefits
- Lessons Learned

WHAT IS ENVIRONMENTAL JUSTICE AND WHY DOES IT MATTER TO LEA?



WHAT IS ENVIRONMENTAL JUSTICE?



Fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies

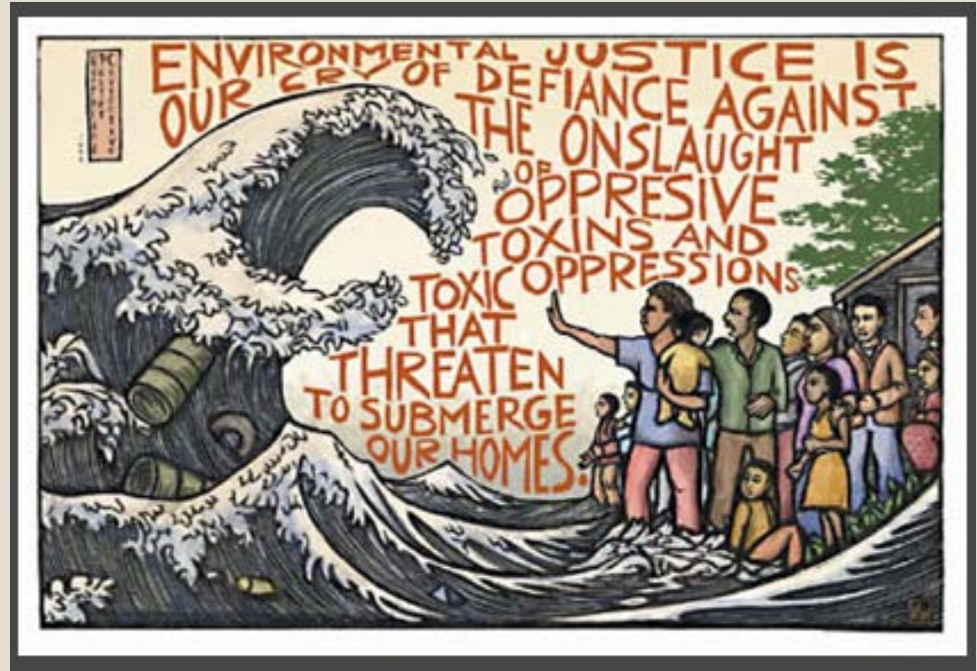


Illustration by Ricardo Levins Morales

WHY DOES IT MATTER?



Regardless of where they are located, everyone within our jurisdiction should enjoy:

- the same degree of protection from environmental and health hazards
- equal access to the decision-making process to have a healthy environment in which to live, learn, and work

LEGAL OBLIGATION

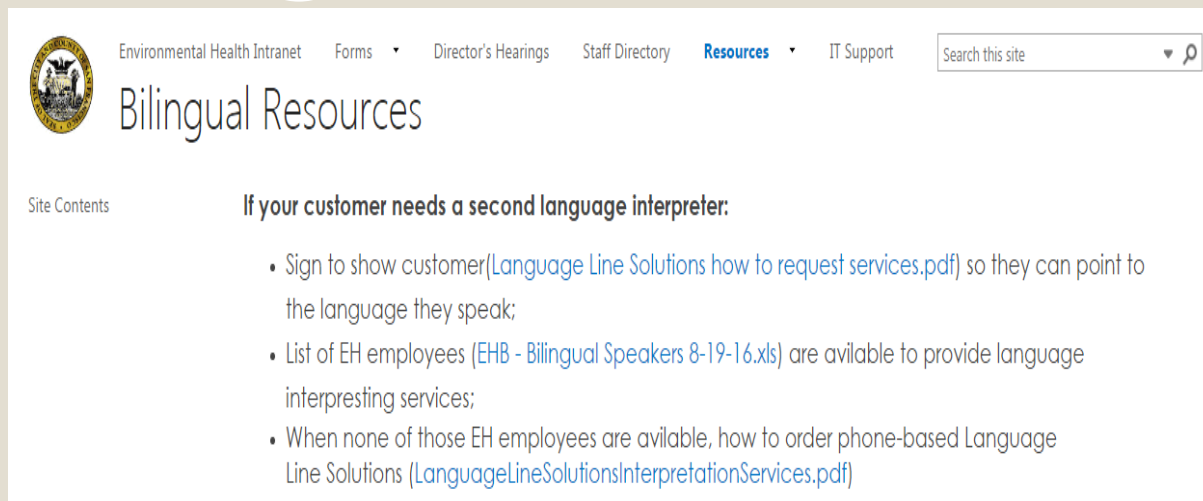


- Executive Order
- EJ Legislation in CA
- Local Law- San Francisco
Administrative Code
Chapter 91: Language
Access Ordinance

SAN FRANCISCO ADMINISTRATIVE CODE CHAPTER 91: LANGUAGE ACCESS ORDINANCE



- Provide access to translation
- Utilize bilingual employees
- Translate materials and signage
- Translate meeting notices, agendas, and minutes up on written request.



The screenshot shows the 'Bilingual Resources' page on the Environmental Health Intranet. The page header includes navigation links for 'Forms', 'Director's Hearings', 'Staff Directory', 'Resources', and 'IT Support', along with a search bar. The main content area is titled 'Bilingual Resources' and includes a 'Site Contents' section. A key section is titled 'If your customer needs a second language interpreter:' and lists three bullet points: 1) Sign to show customer ([Language Line Solutions how to request services.pdf](#)) so they can point to the language they speak; 2) List of EH employees ([EHB - Bilingual Speakers 8-19-16.xls](#)) are available to provide language interesting services; 3) When none of those EH employees are available, how to order phone-based Language Line Solutions ([LanguageLineSolutionsInterpretationServices.pdf](#)).



请注意: 你是否理解信件的全部内容? 如有任何问题, 我们提供免费翻译服务, 请致电三藩市公共卫生局 415-252-3800。

¿Puede leer este documento? Si no puede, alguien lo puede ayudar. Para obtener ayuda gratis llame al Departamento de Salud Pública al (415) 252-3800.

OUR GOAL



- Increase protection of public health and safety, and the environment, within disadvantaged communities.
- Expand our awareness of, and services to varied cultures.
- Address language barriers to best serve communities.
- Minimize negative impacts to disadvantaged communities while performing our LEA duties.
- Increase community knowledge and capacity through environment-based education.

OUR GOAL



- Provide accessible information about our roles, responsibilities, and rules.
- Advance opportunities for community members to participate in the decision-making process, prior to the actual point when decisions are being made, so they have a say in decisions that affect their well-being. This includes working with local enforcement agencies, planning departments, cities, and counties for information sharing about local-level decisions.

WHAT HAPPENS IF WE DON'T CONSIDER EJ?



Photo by Chris Brizzard, San Francisco Bay View
<https://earthdharma.org>

REALITY IN SAN FRANCISCO

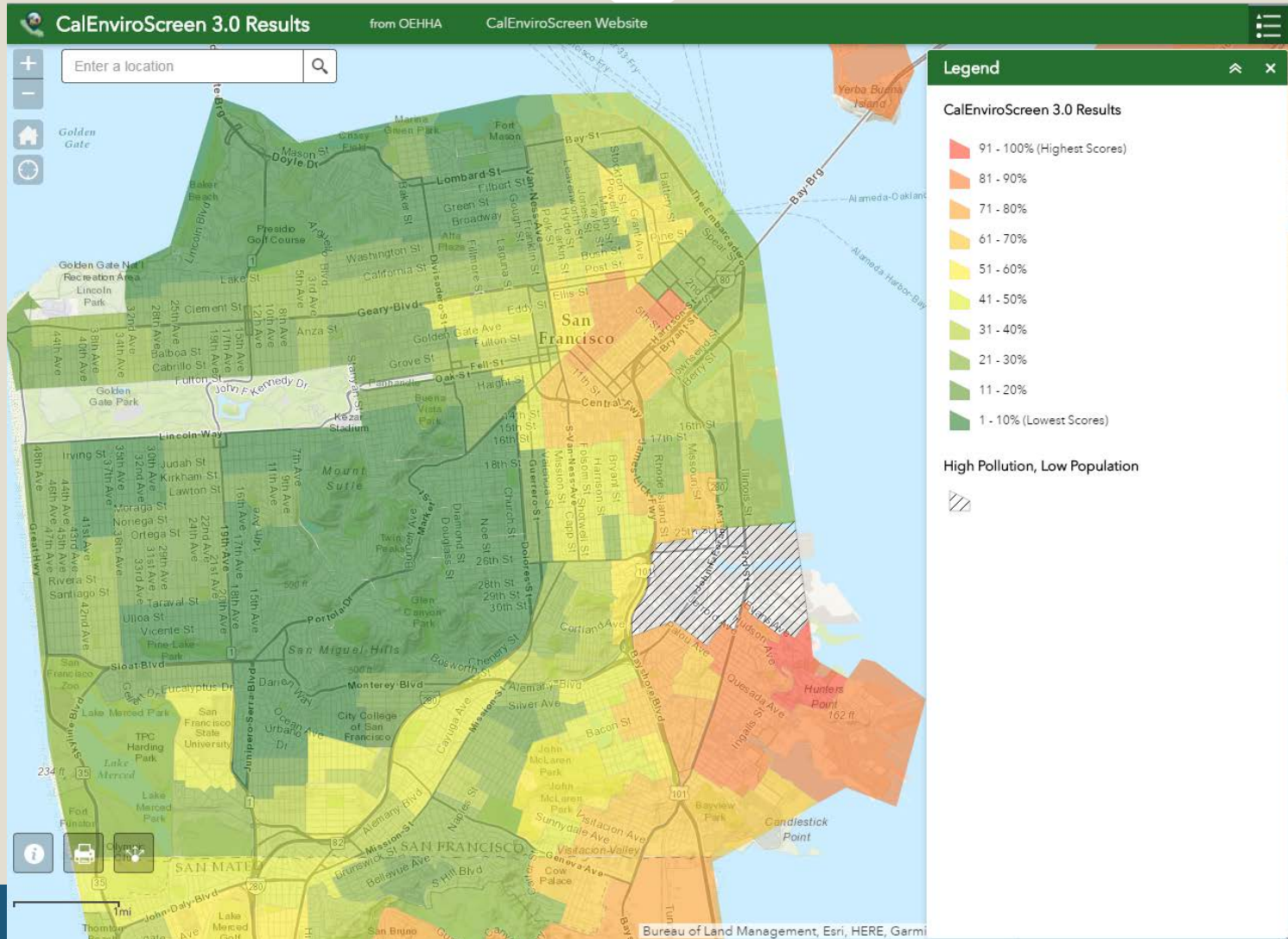


- Residents in underserved neighborhoods face multiple barriers to food security, safe and affordable housing, and meaningful employment. Poor residents living close to industrial facilities and freeways are often exposed to more air pollution and environmental stressors than those living in San Francisco's more affluent neighborhoods.
- While multiple sources of pollution affects everyone, it disproportionately hurts those with the fewest resources.

SF NEIGHBORHOOD



CALENVIRO SCREEN 3.0



EPA EJSCREEN



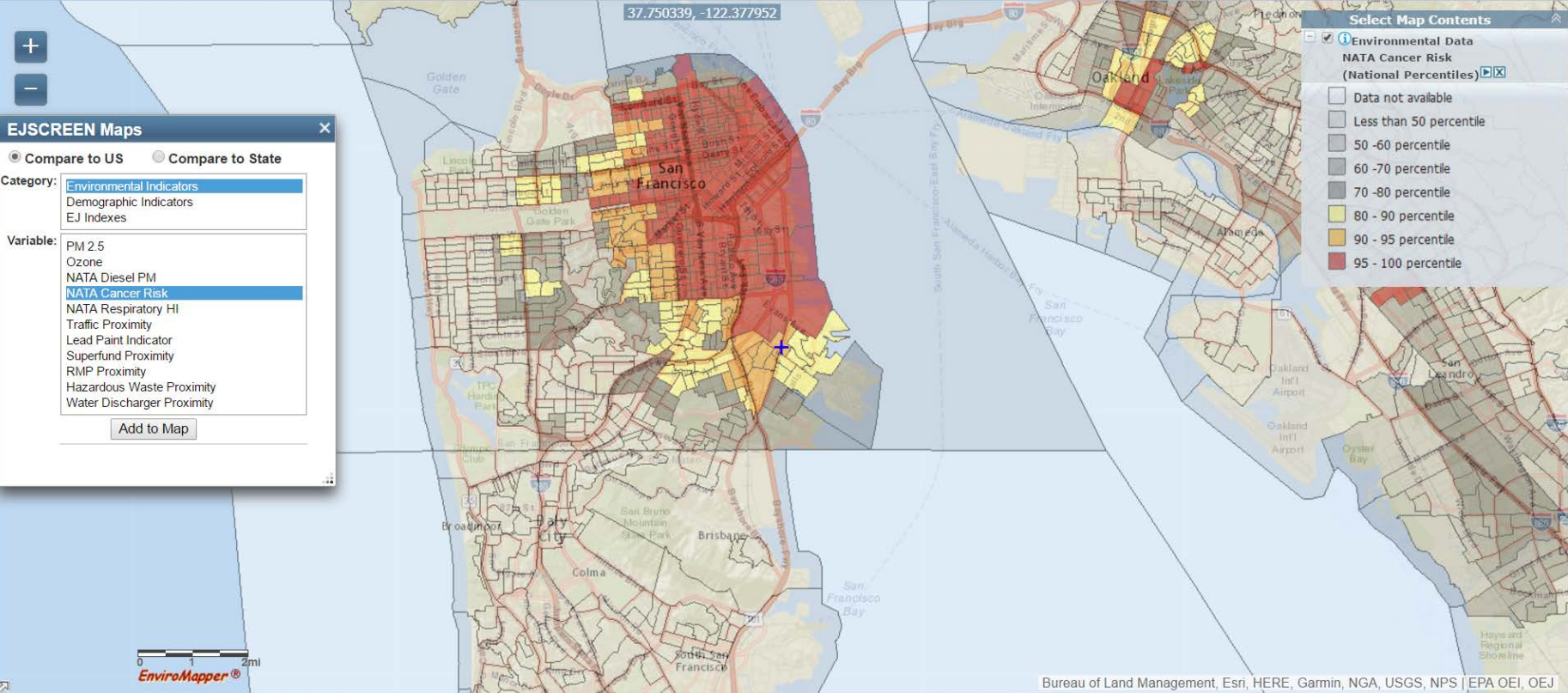
EPA EJSCREEN EPA's Environmental Justice Screening and Mapping Tool (Version 2016)

[EJSCREEN Home](#) | [Glossary](#) | [Help](#)

Generate Reports Add Maps Erase Print Measure Bookmarks Basemap

4705 3rd St, San Francisco, CA

37.750339, -122.377952



EJSCREEN Maps

Compare to US Compare to State

Category: **Environmental Indicators**
Demographic Indicators
EJ Indexes

Variable: PM 2.5
Ozone
NATA Diesel PM
NATA Cancer Risk
NATA Respiratory HI
Traffic Proximity
Lead Paint Indicator
Superfund Proximity
RMP Proximity
Hazardous Waste Proximity
Water Discharger Proximity

Add to Map

Select Map Contents

Environmental Data
NATA Cancer Risk
(National Percentiles)

- Data not available
- Less than 50 percentile
- 50 - 60 percentile
- 60 - 70 percentile
- 70 - 80 percentile
- 80 - 90 percentile
- 90 - 95 percentile
- 95 - 100 percentile

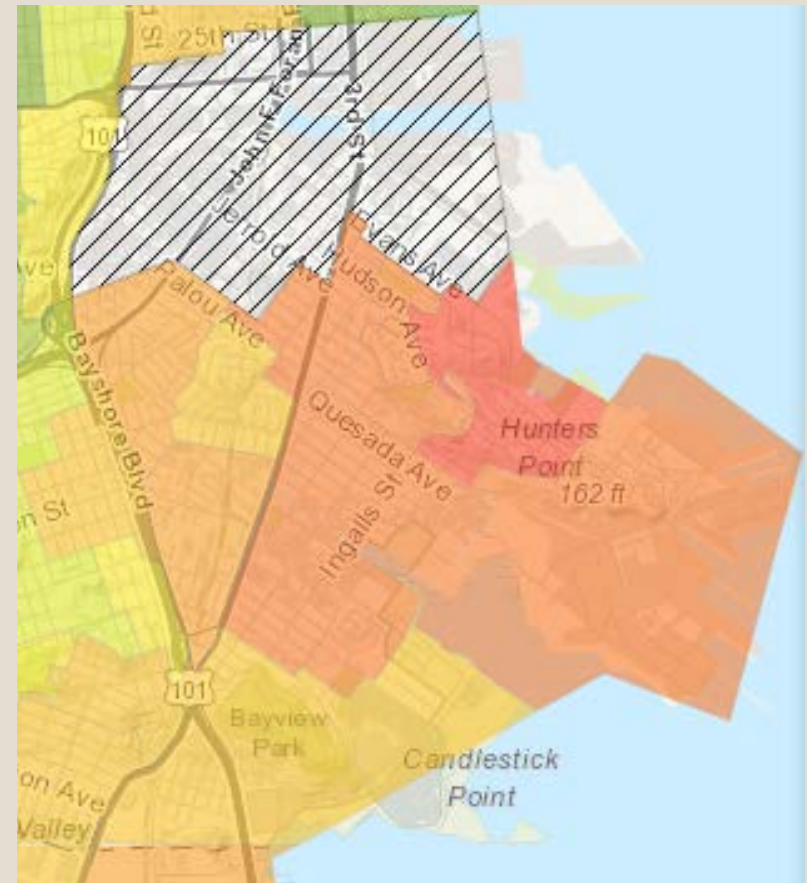


Bureau of Land Management, Esri, HERE, Garmin, NGA, USGS, NPS | EPA OEI, OEJ

IMPACTED SF NEIGHBORHOOD



Bayview/Hunter's Point and Little Hollywood



CASE STUDY- LITTLE HOLLYWOOD



CASE STUDY- LITTLE HOLLYWOOD



- **September 16, 2015-** Notified that LEA related community complaint was posted on IVAN website. IVAN is an Environmental Monitoring System that connects the community with people who can help solve local environmental problems.

CASE STUDY- LITTLE HOLLYWOOD



- **Complaint:** Excessive bird activity and bird droppings reported.

Select Language - Seleccionar Idioma - 选择语言 - Chọn ngôn ngữ | About Us Calendar News Sign up

San Francisco

View report

Biological contamination

Back

Categories: Air Solid Waste

Sunday 19 July 2015 12:08:36 PM

Description:
Large seagull droppings carried by the winds hit the sides of buildings, roofs, yards, streets, sidewalks, and playgrounds. We are told that this presents biological contamination that can spread disease similar to other vector pests. We are told it should be cleaned up, however as an individual homeowner, we are not even able to hose it off a wall, and this is a drought. Recology is the responsible party, as they operate their facilities in such a manner that they attract seagulls, crows, and pigeons to the food sources. We hear that the only means they use to attempt to discourage the birds is loud fireworks. That contributes to our Noise complaints, and only disturbs the birds long enough for them to fly around a bit and crap on us!

Location Name:
269 Tunnel Ave.

Videos:

- <http://wn.ktvu.com/clip/11677532/san-francisco-some-residents-opposed-to-planned-expansion-of-recycling-center>

Comments

Displaying 1-5 of 9 results

GREENACTION
for Health & Environmental Justice

CASE STUDY- LITTLE HOLLYWOOD



Comments

Displaying 1-5 of 9 results.

Name: Hetty 🕒 09:58 Mar 19 2016
Description:
At last! Someone with the insight to solve the <http://jzxyrvtt.com>>prmeobl!

Name: Brysen 🕒 08:47 Mar 19 2016
Description:
Me and this article, sitting in a tree, L---G-R-N-I-NEAI <http://crqexuih.com> [url=<http://gbzfnzkk.com>]gbzfnzkk[url]
[link=<http://vmzqiabuit.com>]vmzqiabuit[link]

Name: Jahlin 🕒 07:34 Mar 19 2016
Description:
I came, I read this article, I <http://xevcnqnepi.com>>coqenured.

Name: Siti 🕒 09:02 Mar 05 2016
Description:
I agree to provide the sofrawte to the school forever and even agree to forfeit the copyright of the sofrawte to the school completely.The effectiveness of the sofrawte is well proven by statistical figures collected in the last 3 years as well as empirical evidence. The rationale of the project was also well supported by the findings from latest linguistic researches.

Name: Uzziel Prado, MPH, REHS 🕒 11:43 Sep 16 2015
Description:
Good morning. SF DPH, Environmental Health Branch, Local Enforcement Agency (LEA) regulates permitted solid waste facilities in the City and County of San Francisco. They must meet state minimum standards set by the Department of Resources Recycling and Recovery (CalRecycle). This includes the Recology transfer station. Below is the link for the inspection reports for this facility (38-AA-0001) as well as for past/present SF solid waste facilities. Click on the "SWIS NUMBER," "Inspection" tab, and "Inspection Date" date to view inspection reports. Many of your concerns are being addressed by your LEA health inspector regulator. CalRecycle maintains this public resource and website. You can search these facilities with the following links. San Francisco County: <http://www.calrecycle.ca.gov/SWFacilities/Directory/SearchList/List?COUNTY=San+Francisco> All Counties: <http://www.calrecycle.ca.gov/SWFacilities/Directory/Search.aspx>

Go to page: Next

- **September 16, 2015-** LEA posted comments informing of LEA role in permitting and inspecting facility to address concerns posted on the complaint.

CASE STUDY- LITTLE HOLLYWOOD



- **October 21, 2015-** LEA attended Bayview Hunters Point Task Force IVAN meeting
- **Main Concerns:**
 - Vector- Rodents, flies, and mosquitoes
 - Birds
 - Noise
 - Odor
 - Others (Communication, illegal dumping, etc.)



CASE STUDY- LITTLE HOLLYWOOD



- **Coordinated Multi-agency joint inspection/survey with:**

1. SFDPH Solid Waste Program/LEA
2. SFDPH Vector Control Healthy Housing Program
3. SFDPH Industrial Hygienist/Noise Specialist
4. SF Department of Environment
5. SF Public Works Outreach & Enforcement Division
6. Bay Area Air Quality District
7. CalRecycle



CASE STUDY- LITTLE HOLLYWOOD



- **December 14, 2015- Conducted Multi-agency joint inspection**

Agenda

- **Part I:** Survey of the of Little Hollywood neighborhood and perimeter of Transfer Station
- **Part II:** Meet with Little Hollywood residents and community leaders to listen to concerns and survey additional area (If necessary)
- **Part III:** Survey the facility and meet with facility staff and discuss expansion plans

Part I- SURVEY NEIGHBORHOOD



Part II- MEET WITH NEIGHBORHOOD



①

HELP for LITTLE HOLLYWOOD RESIDENTS? Please tell us your concerns.

DATE 12/11/15

- Are you aware of the Recology and future neighboring developments that can affect your property values & your community?
- Are environmental problems from Recology and other future developments of concern to you?

After waiting for years, please maximize this rare opportunity to have your concerns addressed.

Here's how you can fight for your rights:

Mobilize your community to identify the problems and fill in the form below. Before several City departments come to inspect the Recology site on December 14th, 2015, please provide a detailed list so they can include your concerns.

- Go door-to-door and explain to your neighbors the urgency to identify these problems to the City departments. You or your neighbors can fill in the information in English or another language below. This list is for identification of the problems only, so feel free to respond.

潜挨家

** Also contact : Marie Harrison of Greenaction for Health and Environmental Justice (415) 447-3904 x 103 <marieh@greenaction.org> or the IVAN Network every time these problems occur to document them.

PRINT Name	Address	CIRCLE the problems	DETAILS of problems? #1-#8
[Redacted]	[Redacted]	<p>1. <u>Pest Infestations?</u> (Seagulls, rats, flies, mosquitoes, etc.) Where? What kind? Pictures?</p> <p>2. <u>Foul / Noxious Odors?</u> (From where, when?)</p> <p>3. <u>Noise?</u> (when? what kind?)</p> <p>4. <u>Traffic problems?</u> (Recology trucks or others?)</p> <p>5. <u>Air pollution?</u> (Diesel engines from ?)</p> <p>6. <u>Illegal Dumping?</u> (where? how often?)</p> <p>7. <u>Property values affected?</u> (depressed values?)</p> <p>8. <u>Affects on health?</u> (chemical/ masking odors?)</p> <p>OTHERS?</p>	<p>详细情形</p> <p>2</p>
[Redacted]	[Redacted]	<p>1. <u>Pest Infestations?</u> (Seagulls, rats, flies, mosquitoes, etc.) Where? What kind? Pictures?</p> <p>2. <u>Foul / Noxious Odors?</u> (From where, when?)</p> <p>3. <u>Noise?</u> (when? what kind?)</p> <p>4. <u>Traffic problems?</u> (Recology trucks or others?)</p> <p>5. <u>Air pollution?</u> (Diesel engines from ?)</p> <p>6. <u>Illegal Dumping?</u> (where? how often?)</p> <p>7. <u>Property values affected?</u> (depressed values?)</p> <p>8. <u>Affects on health?</u> (chemical/ masking odors?)</p> <p>OTHERS?</p>	<p>NO EXPANSION</p> <p>NO EXPANSION</p> <p>散圈商品, 中, 示, 况?</p>

Part II- MEET WITH NEIGHBORHOOD



- Discussed findings during Neighborhood Survey
- Received additional comments from the Neighborhood
- Provided education on each agency's roles
- Discussed about how the neighborhood can help in addressing some of the concerns
- Q&A Sessions

Part III- SURVEY FACILITY



ACHIEVEMENTS



- Operator made efforts to address issues

Reducing odor

1. Installed a special curtain -- North side of transfer station



Reducing odor

2. Increased power washing of many surfaces.



ACHIEVEMENTS



Pests -- Rodents

1. Renewed our contract with Terminix.



Pests -- Rodents

2. Eliminating places pests can hide.



ACHIEVEMENTS



Pests -- Seagulls

2. Added monofilament lines to the transfer station and construction recycling facility.



ACHIEVEMENTS



- Connect and engage with community
- Provide access to services from Solid Waste LEA Program
- Provide access to other city and state services by referrals
- Educate the community type of city and state services
- Provide opportunities for community members to actively participate in making impacts in their community's health, safety and environment

CHALLENGES



- LEA's role in EJ is not clearly spelled out
- EJ application is not defined in EPP Enforcement (in SF)
- Lack of understanding of and collaboration with existing city program (e.g., HIA- Health Impact Assessment, Planning, SF Environment EJ)
- Lack of staff time and resources
- Misperception that addressing environmental justice may slow down the planning process

BENEFITS



- Makes a visible difference in communities that are underserved, under-resourced, and overburdened
- Supports collaborative problem solving
- Improves public involvement
- Empower community to partake in the permit decisions
- LEA can better prepare for Informational meeting

LESSONS LEARNED



- Get to know your neighborhood
- Participate in community meetings if available
- Work with other agencies
 - Partnership with:
 - ✦ CalRecycle EJ
 - ✦ Local EJ (e.g., SF Environment EJ)
- Research and utilize resources available

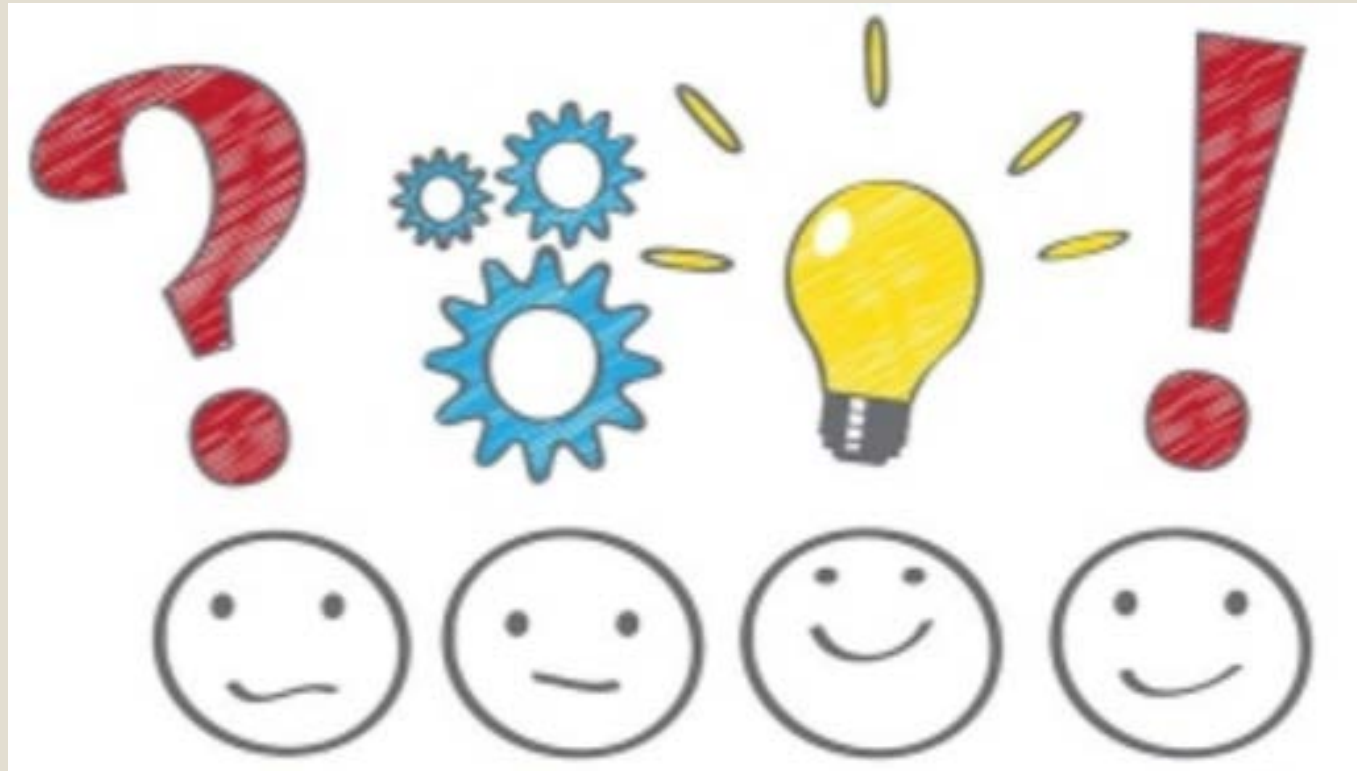
SO WHAT IS ENVIRONMENTAL JUSTICE?



***Environmental Justice is about
Government Engaging with Communities
on a Personal Level***

<https://www.youtube-nocookie.com/embed/AU8Wyz58Ebl?rel=>

QUESTIONS?



CONTACT



Beronica Lee, REHS

Principal Environmental Health Inspector
San Francisco Department of Public Health
Environmental Health Branch
(415) 252-3840
beronica.lee@sfdph.org

