

# Have you seen a Shade Tree Mechanic?



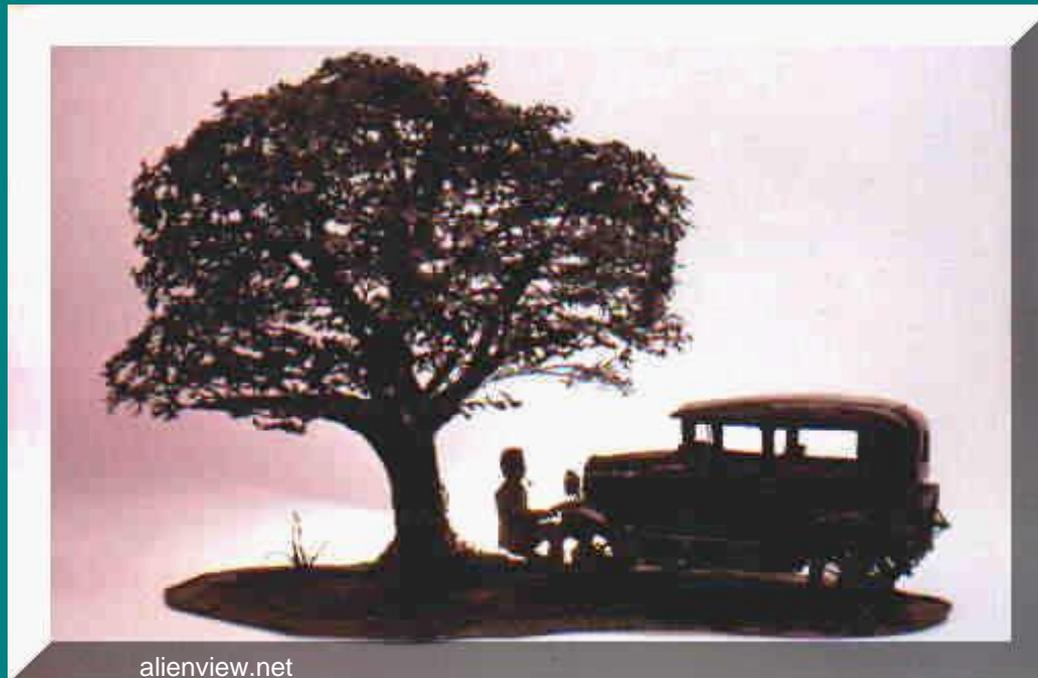
Raquel Ruvalcaba

Used Motor Oil Recycling Associate

San Francisco Department of  
Environment

# What is a Shade Tree Mechanic? STM

- A person who works on vehicles without a permit or shop.



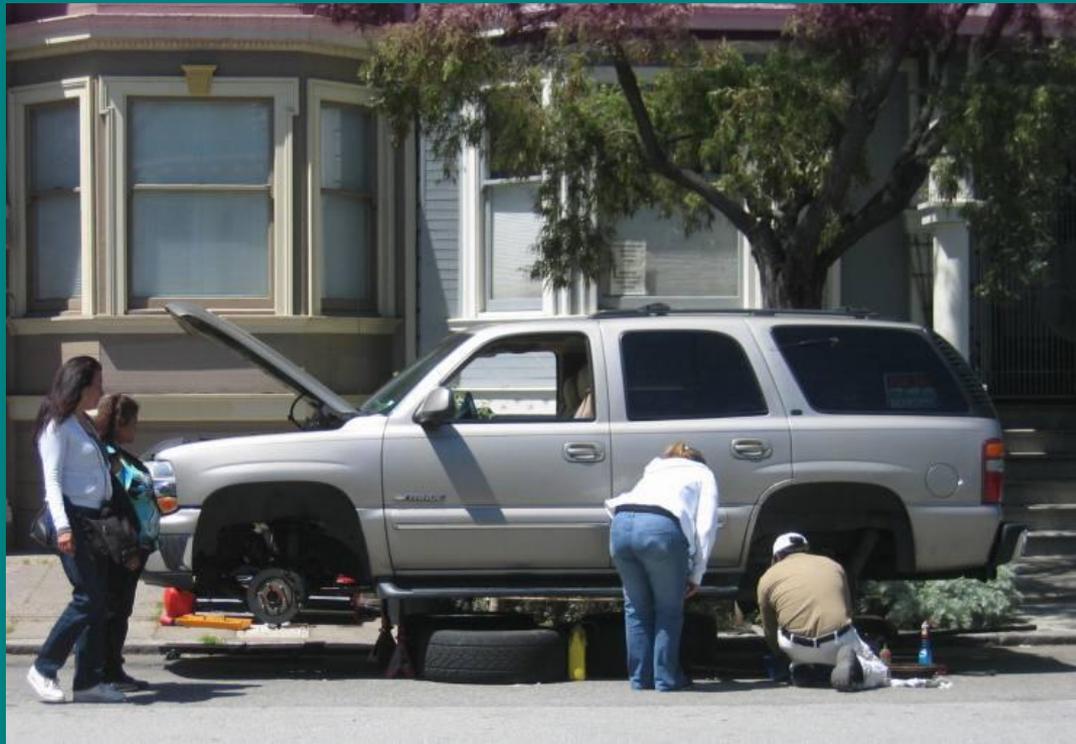
# Abandoned Oil and Illegal Dumping in San Francisco

- Locations
  - Sidewalks, parks, storm drains
- Causes
  - Shade Tree Mechanics
  - Do-it-Yourselfer (DIYers)



# Why Shade Trees?

- Larger impact
  - Contamination
  - Education and outreach



# Shade Trees are hard to reach

- Fear
  - Not always legal residents
  - No permit to change oil
- No concrete location
  - Travel to customer
  - Word of mouth



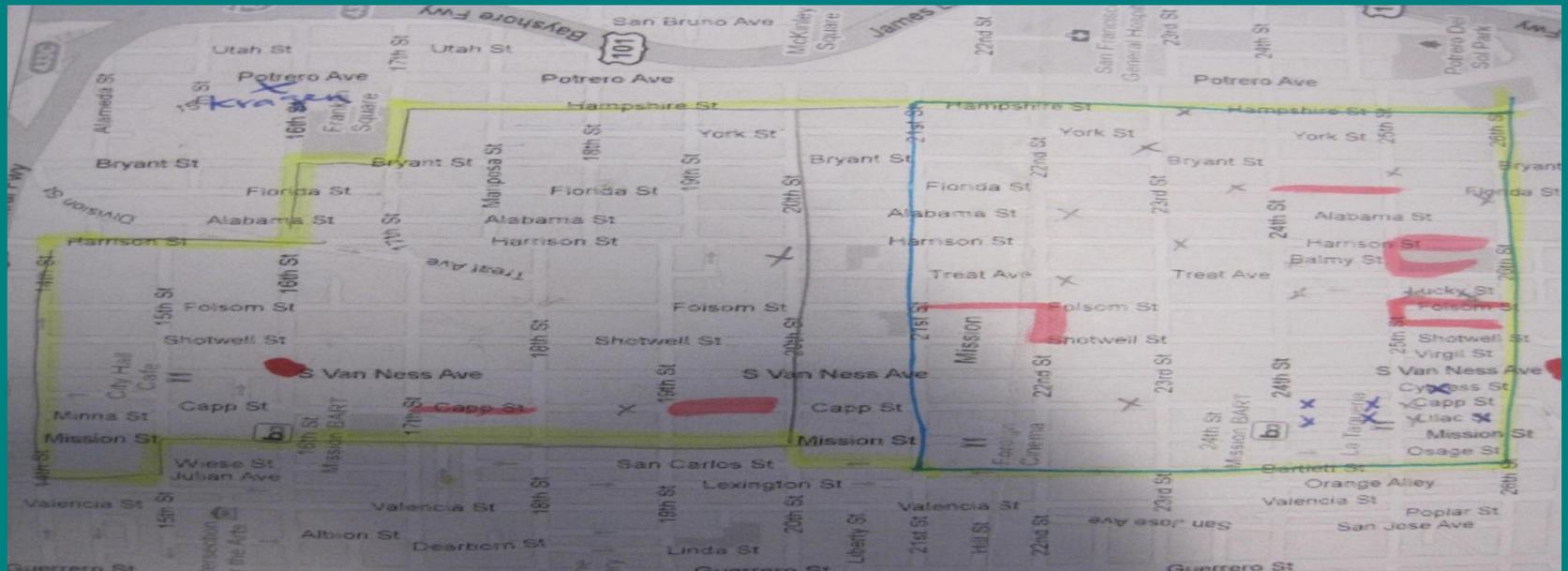
# In San Francisco we go out to find Shade Trees



# Outreach Tactics: 3-Phases

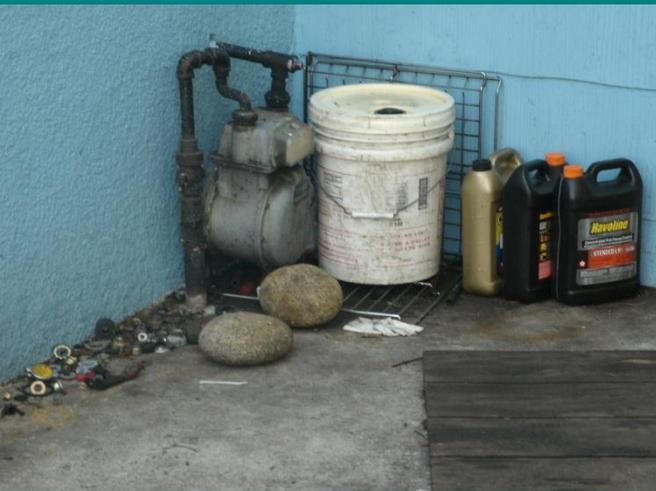
## Phase 1

- Identifying Target Neighborhoods
  - New oil collection sites
  - Low-income neighborhoods leads to more DIYers and Shade Trees



# Outreach Tactics Phase 2

- Investigating hotspots



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# Outreach Tactics

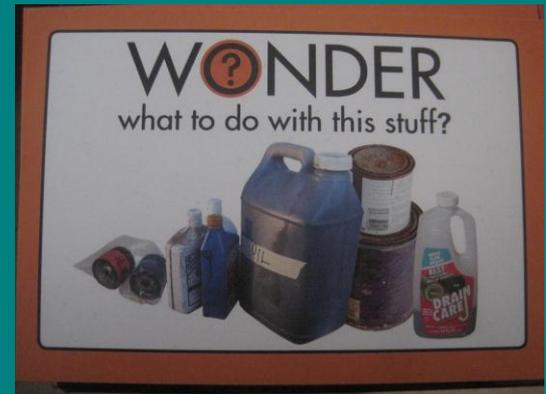
## Phase 3

- Face to Face Communication
  - Neighborhood Walk-through
  - One day collections
  - Surveys



# Communicating Recycling Options:

- Free home collection
- Nearest drop-off sites
- Permanent Facility



**SAN FRANCISCO  
USED OIL DROP-OFF LOCATIONS**

|   |  |          |
|---|--|----------|
| <b>RICHMOND</b>                                     |  |          |
| Firestone*  | 2800 Geary @ Wood                              | 567-3311 |
| Jiffy Lube*   | 6099 Geary @ 25th Ave                          | 750-0233 |
| Kragen*   | 3855 Geary @ 3rd Ave                           | 668-5241 |
| Midas*  | 4419 Geary @ 8th Ave                           | 387-7883 |
| <b>RUSSIAN HILL / NOB HILL / FISHERMAN'S WHARF</b>  |  |          |
| Jiffy Lube  | 2030 Van Ness @ Jackson                        | 922-7258 |
| Mark Morris Tires*                                  | 1200 Larkin @ Bush                             | 473-3441 |
| Hyde Street Harbor*                                 | 2950 Hyde @ Jefferson<br>@ SF Marine Fuel Dock | 355-3760 |
| Fisherman's Wharf*                                  | End of Leavenworth St @ Jefferson              | 355-3760 |
| <b>HAIGHT ASHBURY / COLE VALLEY / CIVIC CENTER</b>  |  |          |
| Quality Tune-up*                                    | 1175 Fell @ Divisadero                         | 626-6446 |
| San Francisco Honda*                                | 10 S. Van Ness @ Market                        | 441-2000 |
| <b>SUNSET</b>                                       |  |          |
| Chevron   | 1890 19th Ave @ Ortega                         | 731-2733 |
| Kragen*   | 2150 Taraval @ 32nd Ave                        | 682-9177 |
| Mark's Union 76*                                    | 1700 Noriega @ 24th Ave                        | 753-9635 |
| Pennzoil 10 Minute Lube*                            | 1799 19th Ave @ Noriega                        | 664-5823 |
| San Francisco Honda*                                | 1259 9th Ave @ Irving                          | 682-2900 |
| <b>LAUREL HEIGHTS / PACIFIC HEIGHTS / JAPANTOWN</b> |  |          |
| Chevron   | 2500 California @ Steiner                      | 567-1136 |

Or call (415) 330-1405 for a FREE home pick-up of used motor oil, filters and household hazardous waste.

 **SF Environment**  
Our home. Our city. Our planet.  
A Department of the Office of the Mayor



# Recycling Incentives

- Oil drip pan available
- Pilot incentive program



# Meet the Shade Trees from the Mission District



# Going Forward

- Expanding Face-to-Face outreach in several neighborhoods
- Track recycling data





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