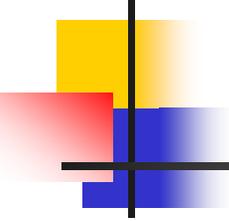


Welcome to BLOCK GRANT 101



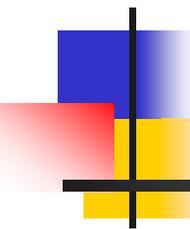
RECYCLE
USED OIL





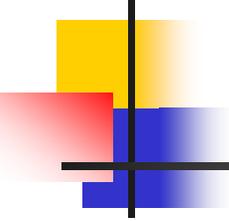
Used Oil Recycling/Household Hazardous
Waste Training & Conference
San Diego
April 26, 2005

Don Peri
Cheryl Williams
Alan White
Glenn Gallagher



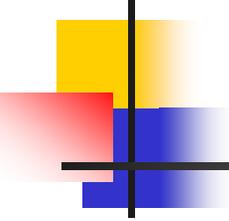
A Brief History of the Used Oil Recycling Program

Used Oil Recycling/Household Hazardous
Waste Training & Conference
April 26, 2005
San Diego



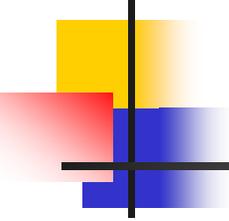
Goals of the California Oil Recycling Enhancement (CORE) Act

- Implement Recycling Incentive Program
- Establish a network of Collection Centers for Used Oil
- Implement Grant Programs (5)
- Promote Statewide Education and Outreach activities



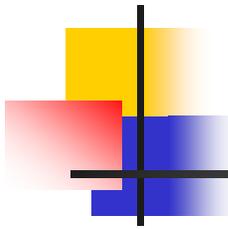
The Way We Were

- In 1985, 2500 collection facilities accepted used motor oil from the public.
- The price of virgin crude oil affected business practices



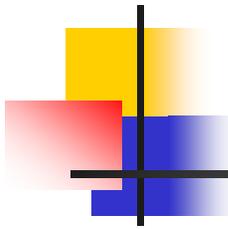
SB 86 Of 1986

- Reclassified used oil as a hazardous waste
- Established minimum purity standards for recycled oil
- Required CIWMB to prepare and submit an annual report on used oil recycling in California to the legislature.



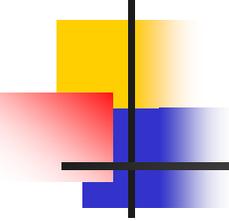
Son of The Way We Were

- Number of collection facilities dropped from 2500 in 1985 to 1200 in 1988 and just kept falling.
- Fearful of liability issues associated with collecting a **HAZARDOUS WASTE**
- According to 1988 CIWMB report, 54 million gallons of DIY oil not collected.



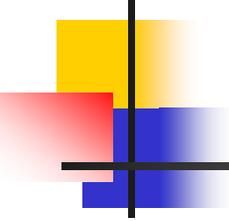
The Greening of California

- Bottle Bill passed in 1986 after earlier legislative and initiative defeats
- 1991 success built on a long legislative history



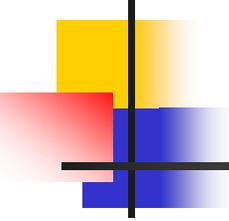
Legislative Milestones

- 1977: Waste Board to encourage oil recycling thru education programs and a hotline for collection centers
- 1986: SB 86 also prevented oil dumping by businesses and set up a reporting program in the Dept. of Health Services to track oil from "cradle to grave."
- 1989: AB 1570: required state and local agencies to buy re-refined oil if price equal to or less than virgin motor oil.



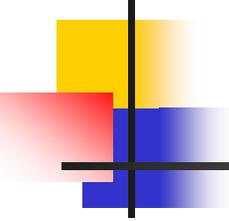
The CORE Act

- 1991: Assembly member Sher reintroduced CORE Act—after defeat in 1990--and it was signed into law by Governor Pete Wilson.
- Modeled on the bottle bill
- Inspired by economic as well as environmental considerations



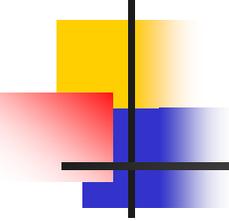
Supporters of the CORE Act

- Environmental groups:
 - Planning and Conservation League
 - Sierra Club
 - California Public Interest Research Group
 - Californian's Against Waste



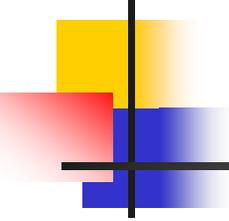
Supporters of the CORE Act

- Local Governments:
 - League of California Cities
 - County Supervisors Association of California
 - Cities of Sunnyvale, Moorpark, Palo Alto, Norco, Coronado, El Cajon, San Jose, Redding
 - County of Santa Cruz
 - Southern California Association of Governments



Supporters of the CORE Act

- Business Community:
 - Pennzoil
 - California Service Station and Automotive Repair Association
 - California Refuse Removal Council
 - *After bill reached the governor's desk:*
 - Hazardous Waste Association of California
 - Western States Petroleum Association
 - Chevron
 - Valvoline



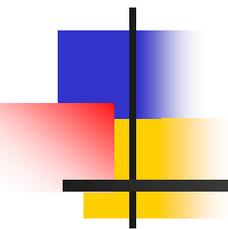
Consensus Building

- Industrial oil dropped from the bill
- Incentive fee went from 5 cents to 2 cents to 4 cents per quart
- “Hot load” indemnification once annually
- \$10 million grant program for local governments
- Exemption of bulk oil purchases

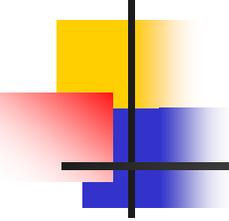
UOP Fund Allocation Priorities According to Statute

First Category	<ul style="list-style-type: none"> ■ \$.16/gal recycling incentive ■ DTSC investigation 	\$3.3M \$343,000
	<ul style="list-style-type: none"> ■ Program/Board Administration ■ Reserve 	\$3M \$1M
Second Category	■ Block Grants	\$10M
Third Category Budget Act	<ul style="list-style-type: none"> ■ Farm and Ranch ■ DTSC enforcement ■ Contaminated Oil Payments ■ Program/Board Administration ■ OEHHA direct ■ CalEPA Direct 	\$333,000 \$250,000 \$ 10,000 \$1.27M \$487,000 \$ 30,000
Fourth Category	Competitive Grants (60% annually-two year cycle) <ul style="list-style-type: none"> ■ Non-profit ■ Research, Testing and Demo. 	 \$1.13M \$1.13M
Fifth Category	Statewide education and outreach	\$752,000

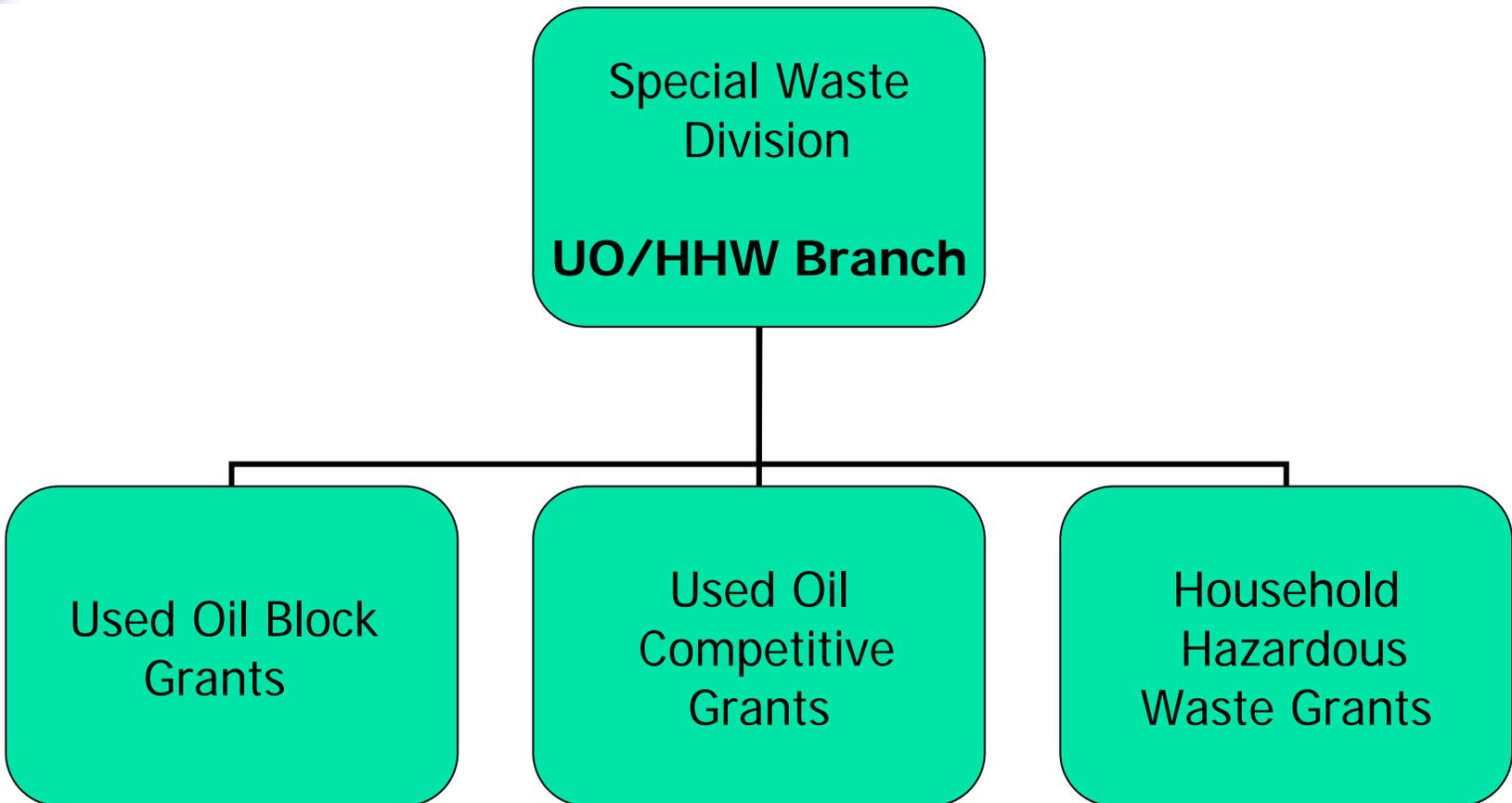
GRANTS 101

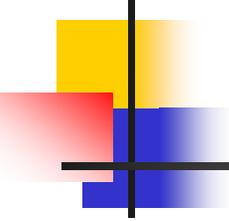


Used Oil
Block Grant Program
“The Way We Are”



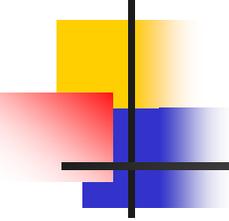
Grant Programs Administered





USED OIL BLOCK GRANTS

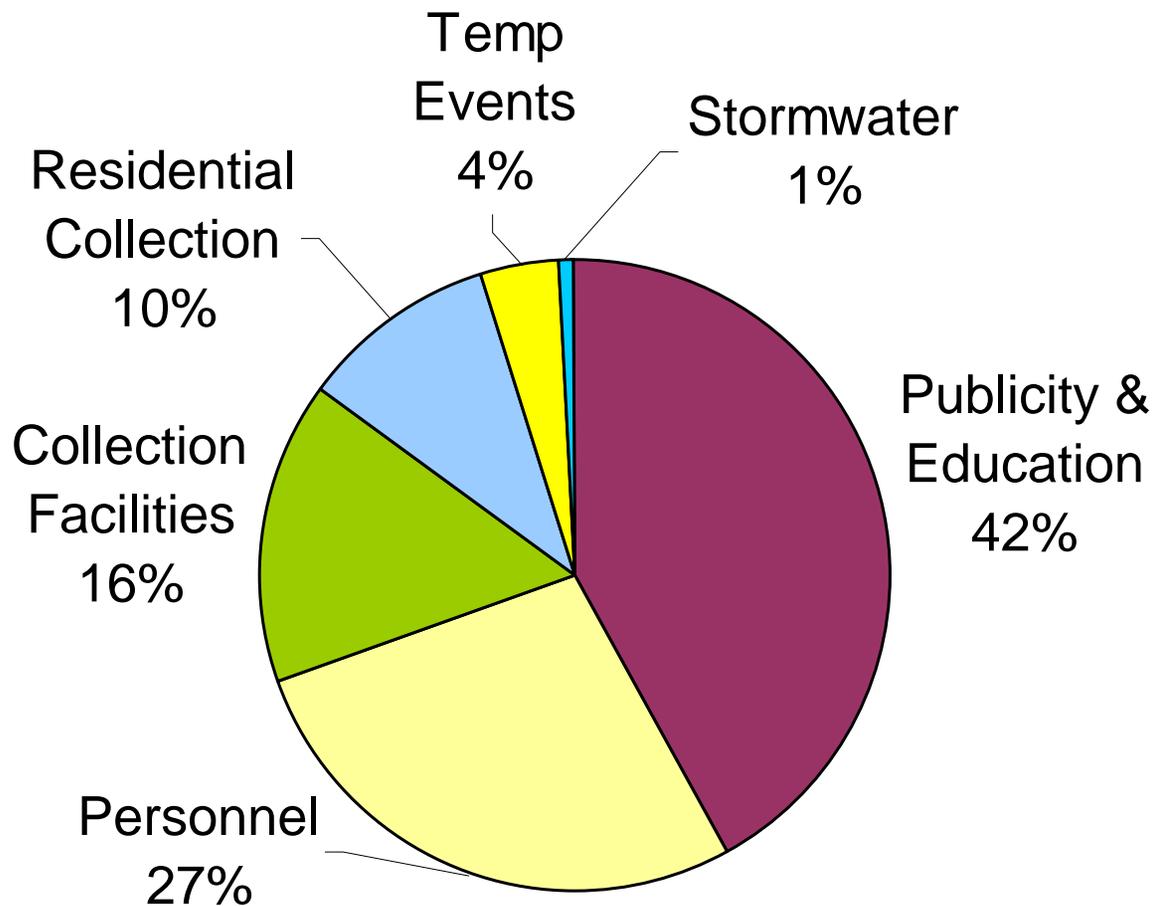
- Annual Block Grants
 - Local government jurisdictions only
 - Grant award based on per capita basis
 - Minimum award of \$5,000/\$10,000
 - Highest award of \$1.0 million
 - No matching funds required
 - Grant term for 3 years

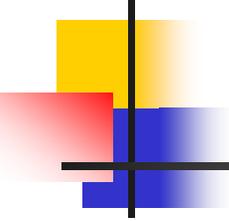


BLOCK GRANTS EXPENDITURES

- **Used Oil Certification Center** costs
 - Equipment on loan (tanks, filter crushers)
 - Oil hauling costs
 - Publicity
- **Curbside oil collection** costs
- **Perm. or mobile HHW events** that include used oil recycling
- **Stormwater** (up to 50% of grant)
- **Publicity and education**
- **Staff positions** directly related to recycling used oil program

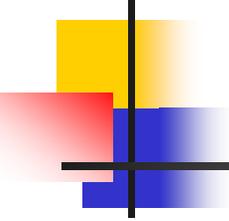
Block Grant Budget Expenses 97-04





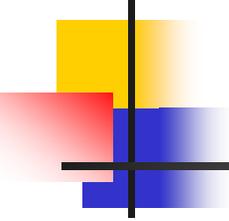
USED OIL COMPETITIVE GRANTS

- **Used Oil Opportunity Grants**
- **Used Oil Nonprofit Grants**
- **Used Oil Research, Demonstration and Testing**
 - Offered every two years (alternating years)
 - Grant awards maximum \$200,000 - \$700,000



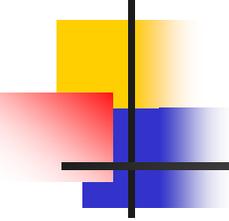
USED OIL COMPETITIVE GRANTS

- Type of projects funded
 - Program startups/innovation programs
 - Education and publicity
 - Used Oil Cert. Center costs
 - Curbside oil recycling program costs
 - Perm/mobile HHW events that include used oil recycling
 - Staff positions directly related to used oil recycling programs



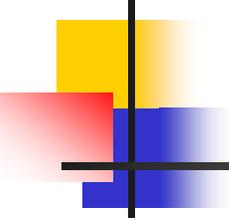
HOUSEHOLD HAZARDOUS WASTE GRANTS

- Program Funding
 - CIWMB Budget (from tipping fees)
 - Up to \$4.5 million annually
- Very competitive grant program
- Individual agency grants (\$200,000)
- Regional agency grants (\$300,000)



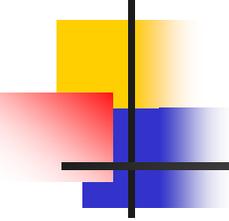
HOUSEHOLD HAZARDOUS WASTE GRANTS

- Type of projects funded:
 - Collection Programs
 - Permanent HHW facility infrastructure
 - Mobile/Temporary HHW events
 - Door to door collection programs
 - Ewaste
 - Uwaste
 - Education Programs
 - Sharps when combined other HHW



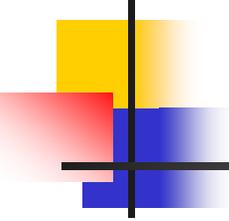
COMPETITIVE GRANTS

- Very competitive
- Application is lengthy and detailed – *not your block grant application!*
- Applications are scored by CIWMB staff panels
- Applications are ranked based on score
- Applications are funded in score order



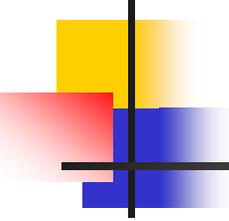
BLOCK GRANTS with COMPETITIVE GRANTS

- Competitive grants build basic infrastructure or program start up
- Block grants can provide
 - ongoing program maintenance
 - publicity/education
 - support program staff
 - continuing staff education
 - facility construction



ALL GRANT PROGRAMS

- Annual Reporting Requirements
 - Block Grants due August 15th
 - Report covers previous FY
 - Report form is available on web
 - Competitive Grant Progress and Final Reports



DOF Audit

- Audit Findings
- 30% Internal Control Weaknesses
- 40% Owe the Board Funds
- 70% Poor Record Keeping

BLOCK GRANT 101

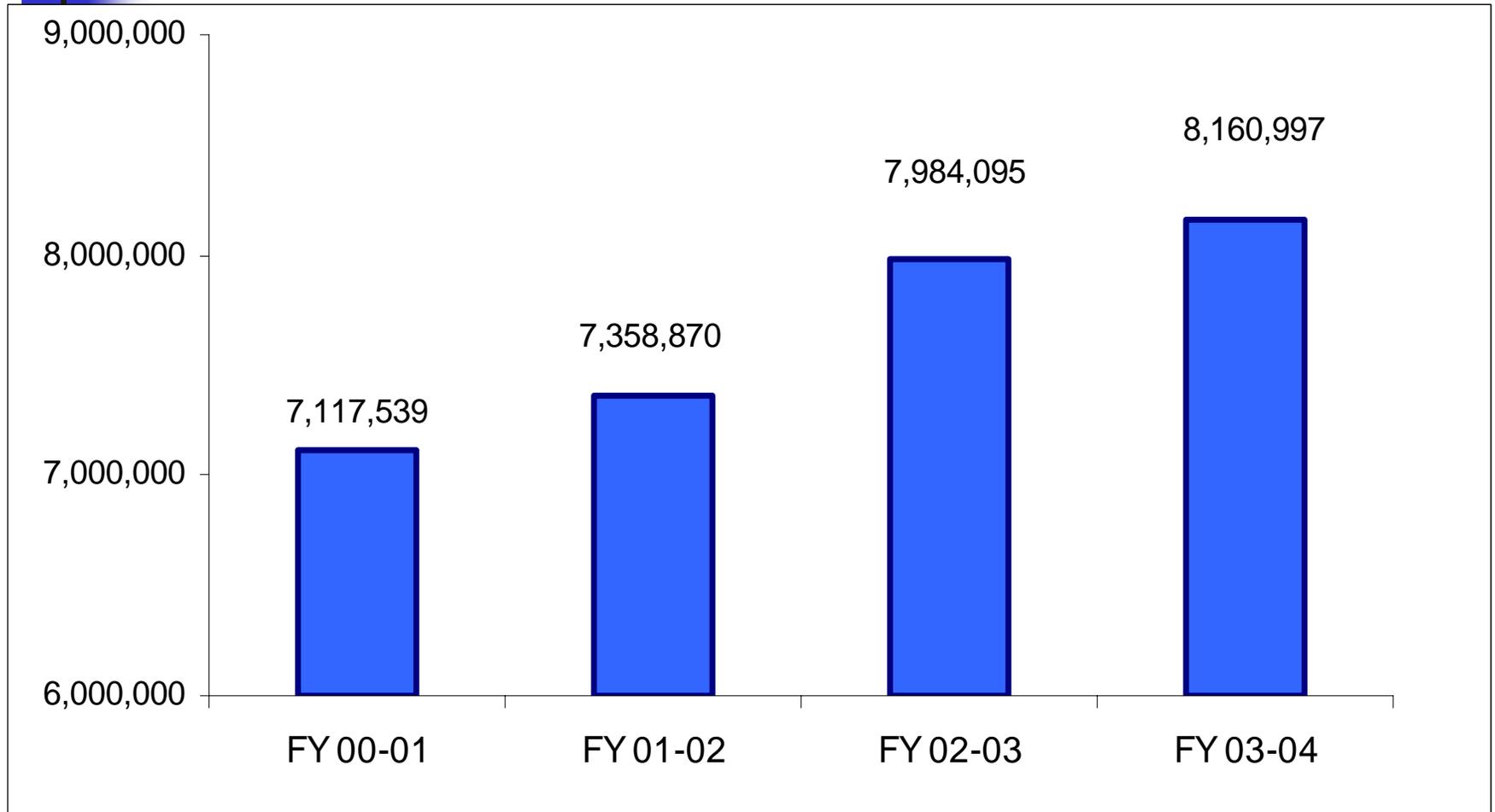


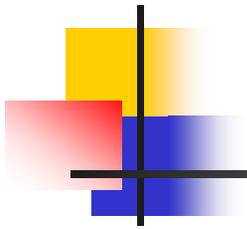
RECYCLE
USED OIL

Background continued ...

Change in Focus

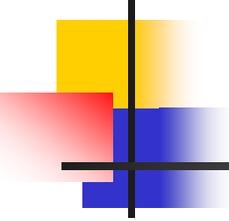
Used Oil Collection Continues to Increase





Current & Future Challenges

- More than 2 Million Gallons DIY Oil Not Accounted For or Improperly Disposed
- Improper Disposers:
 - Many are new to country
(language or cultural barriers)
 - Shade Tree Mechanics
(unlicensed businesses)
- DIY Oil Filter Collection Is Poor (<10%)



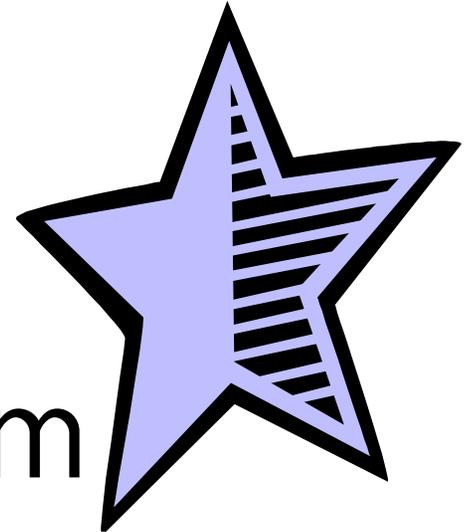
Used Oil Program Matures

Emphasis shifts from:

- “Get the \$\$ Out”

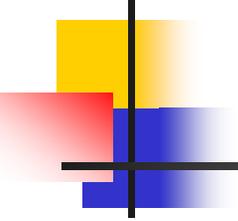
to:

- “Promote Program Improvements”



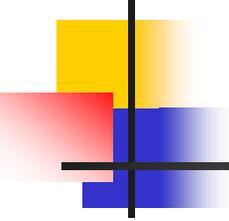
UOP Assessment prompted New Implementation Plan

1. Maximize Effectiveness of Used Oil Collection Infrastructure
2. Promote Source Reduction and Pollution Prevention
3. Promote Highest and Best Use of Used Oil
4. Enhance Used Oil Recycling Visibility and Image
5. Continuously Improve Effectiveness and Efficiency of Program
6. Seek Opportunities for Public and Private Partnerships
7. Actively Promote Program Improvements Through Transfer of Best Practices



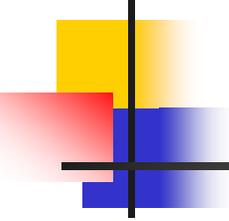
New Focus

1. Grantee Performance Measures Established
2. Grantees Evaluated
3. Technical Assistance/Training Plan



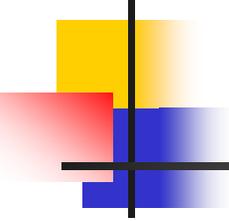
Some Output Measures

- Used oil collection opportunities
 - Oil filter collection
 - Curbside oil collection
 - Temporary events conducted
- CCCs per 100,000 residents
- Specialized programs
- Targeted Community outreach events



Key Program Elements

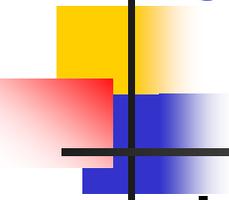
1. Oil & Filter Collection Focus
2. Collection Opportunities
3. Local Site Visits to CCCs
4. Targeted Public Outreach
5. Emphasis on Continuous Improvement
6. Adherence to CIWMB reporting & other requirements



Trends in Used Oil World

- Steadily Increasing Recycling Rates
- Increasing use of oil changing businesses or quick lubes
- Strong Market for Used Oil Products (Re-refined oil, asphalt extender, fuel)
- Increasing visibility of “shade tree” mechanics as key audience

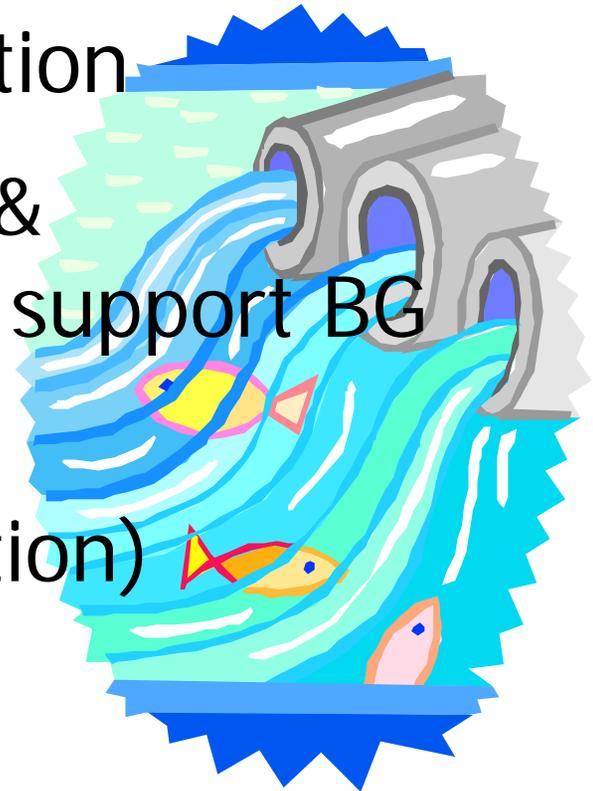
Future Directions From CIWMB

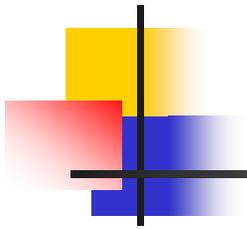


- Increased Tech Assistance to Locals
 - Focus on Environmental Justice and multi-lingual outreach
 - Increased Emphasis on Recruiting more Certified Collection Centers
 - Interest in Curbside Collection—where appropriate
 - Emphasis on increasing diversion rates
- 

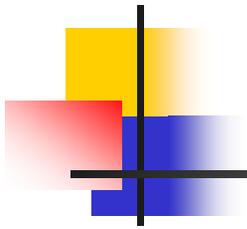
Implications for Block Grants

- Encourage Grantees to use Grant \$\$ for Oil Filter Collection
- Focused Contract Concepts & Competitive Grant Cycles to support BG
- Pollution Prevention (Stormwater, Source Reduction)



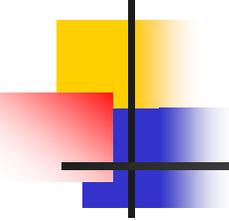


HOW DO YOU
DEAL WITH
CHANGE?



Program Assessment: What We'll Cover

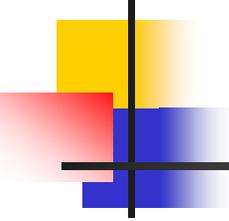
- Create Profile of Block Grant Target Clients
- Key Program Elements
- Challenges
- Self-Assessment: Block Grant



Show Me the Oil!

Create Profile of **YOUR** Target Clients:

- Residential
- Small Business
- Recreational



Residential Target

- DIYers, or at-home mechanics
- Tend to be male, younger, average to below average income
- Ethnic background, main language spoken, education not factors in identifying likely DIYers

Small Business Target

- Agricultural
- CESQGs



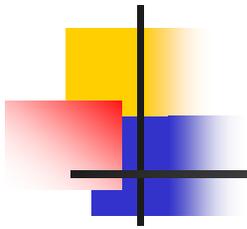
- Shade Tree Mechanic (STM)
unlicensed oil-changing service



Recreational Target

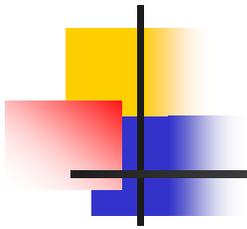
- Marinas/Boaters
- Small Airports/Pilots





Key Program Elements

1. Oil and Filter Collection Focus
2. Collection Opportunities
3. Local Site Visits to CCCs
4. Targeted Public Outreach
5. Emphasis on Continuous Improvement
6. Adherence to CIWMB Reporting & other Requirements

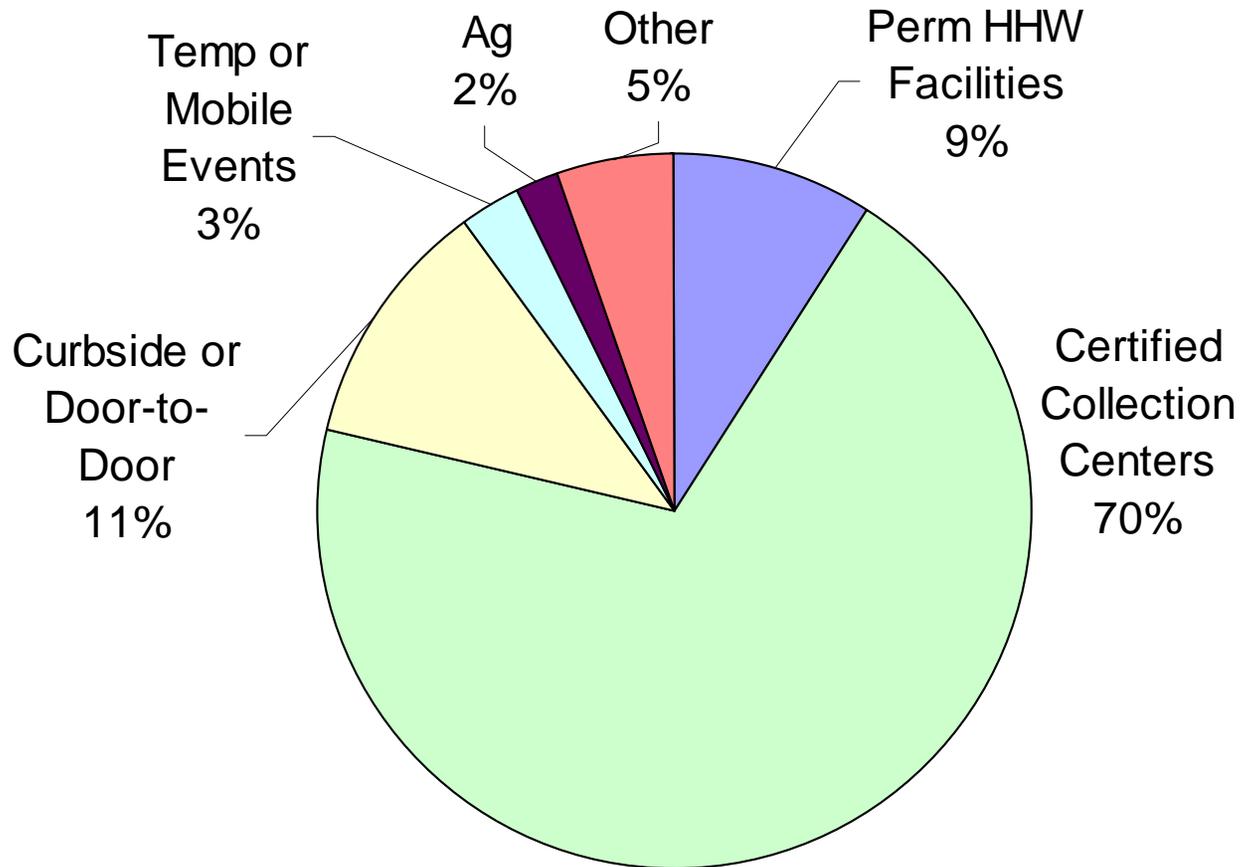


Oil & Filter Collection Focus

Performance Standard:

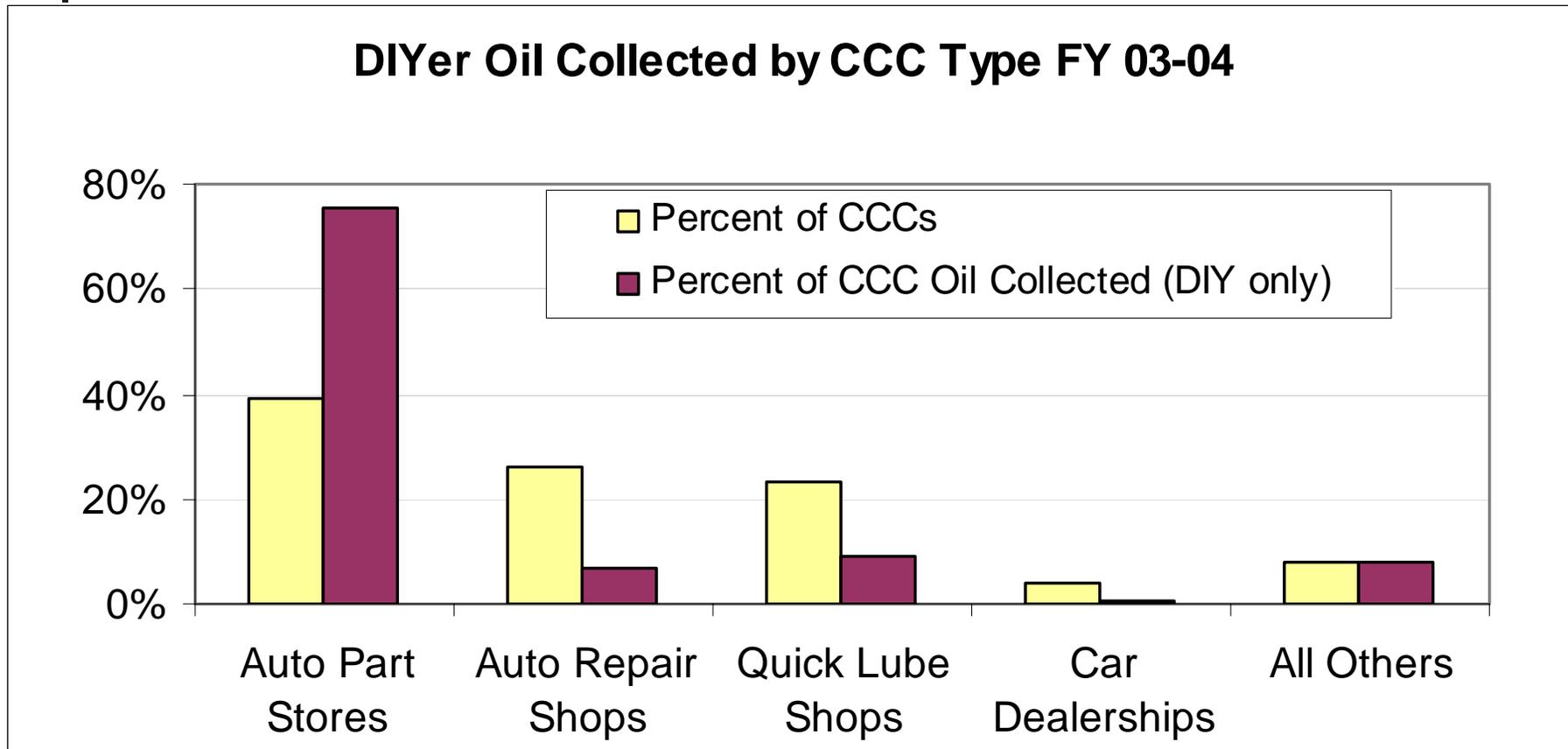
- Continual Improvement: Increase collection 5% per year
- State Average or Better (3.36 gallons oil and 0.46 filters per DIYer Household)

DIYer Oil Collection by Program FY 2003-2004 – What Collection Method Best Suited for your Jurisdiction

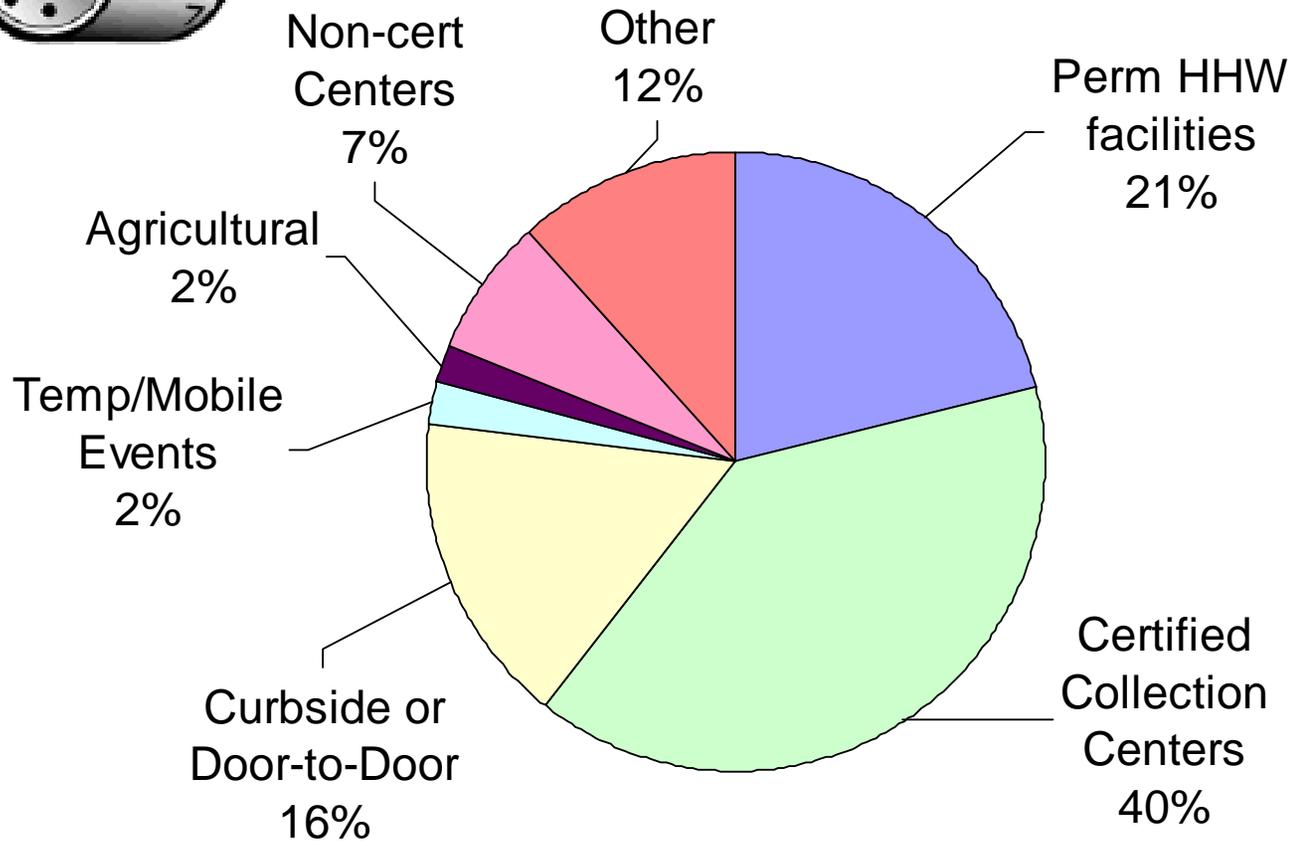
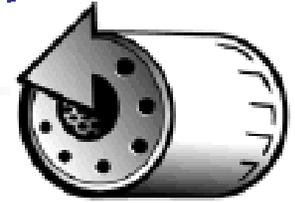
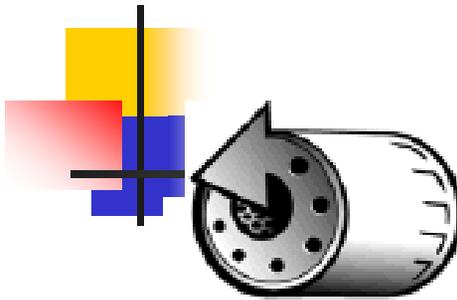


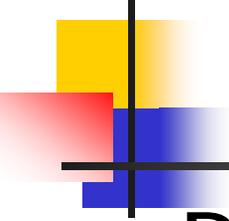
Oil Collection Breakdown

Cert. Collection Centers Only



DIYer Oil Filter Collection by Program FY 2003-2004





Collection Opportunities

Performance Standard:

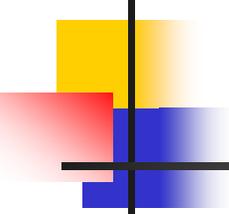
- At least one center per 13,500 people (state average)
- Curbside collection where feasible
- Permanent HHW Facility or ABOPs
- Temporary Events (if needed)
- Special Locations (Marina, Airport, Ag)

Local Site Visits to CCCs

Performance Standard:

- Two visits per center per year
- Orphaned Oil Plan
- Bring signs



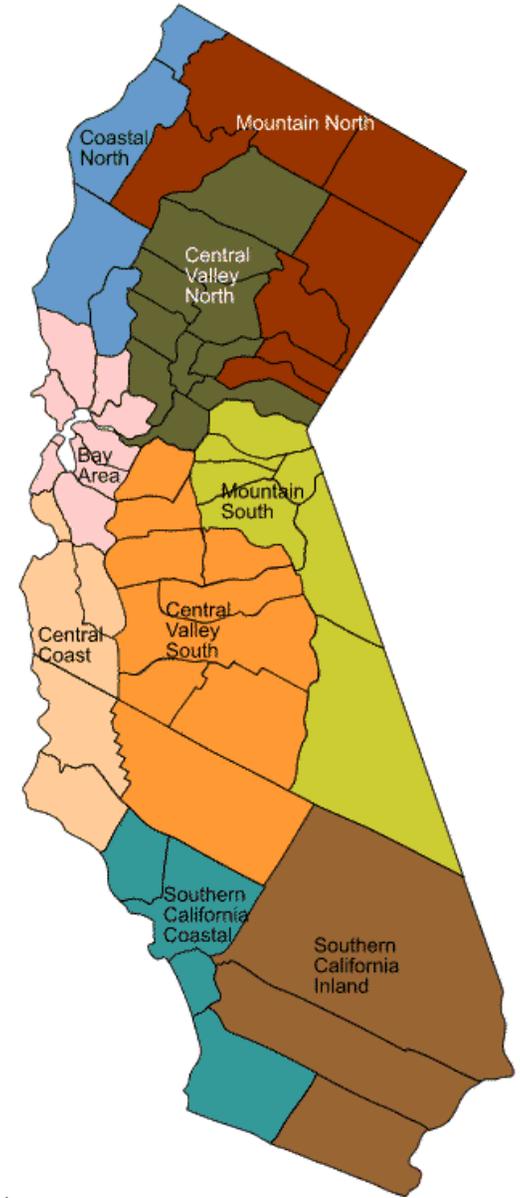
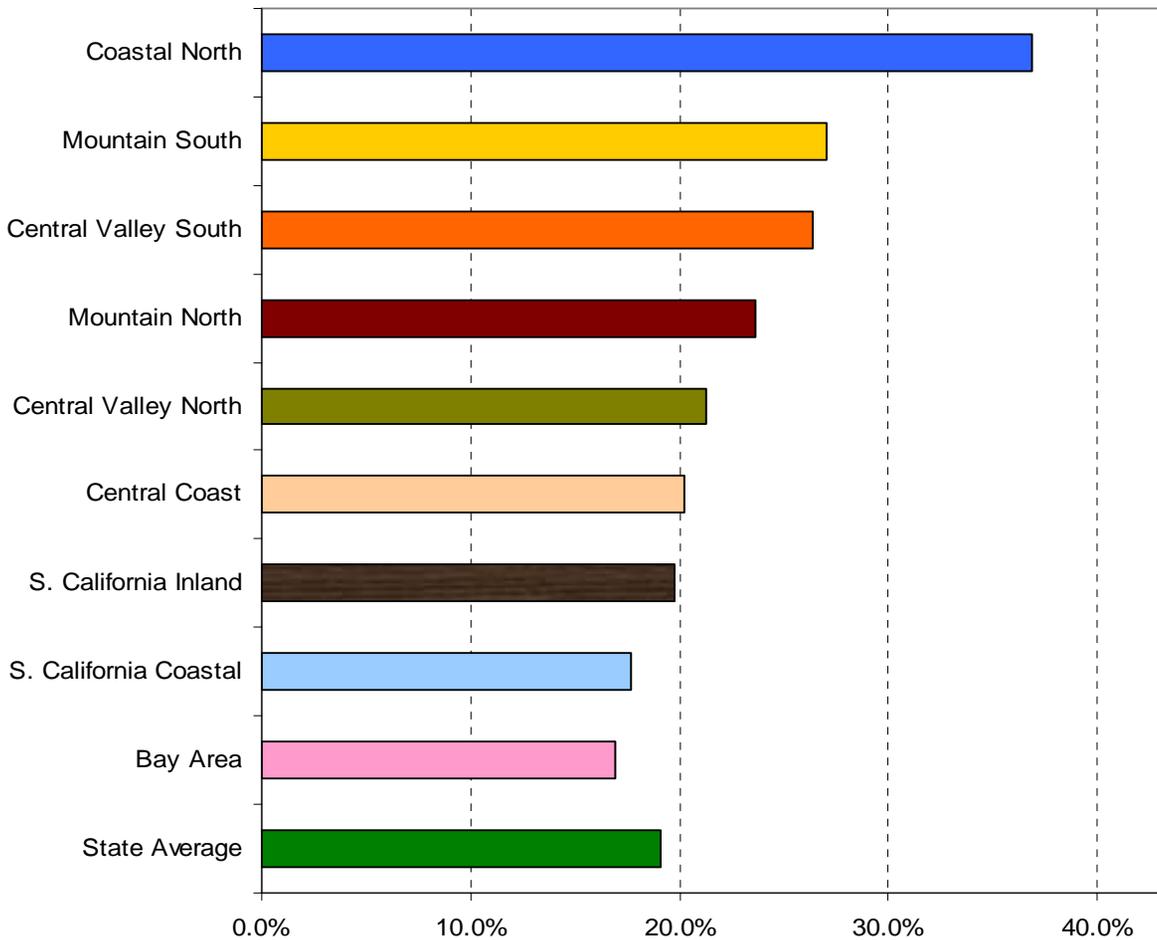
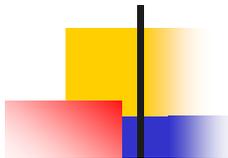


Targeted Public Outreach

Performance Standard:

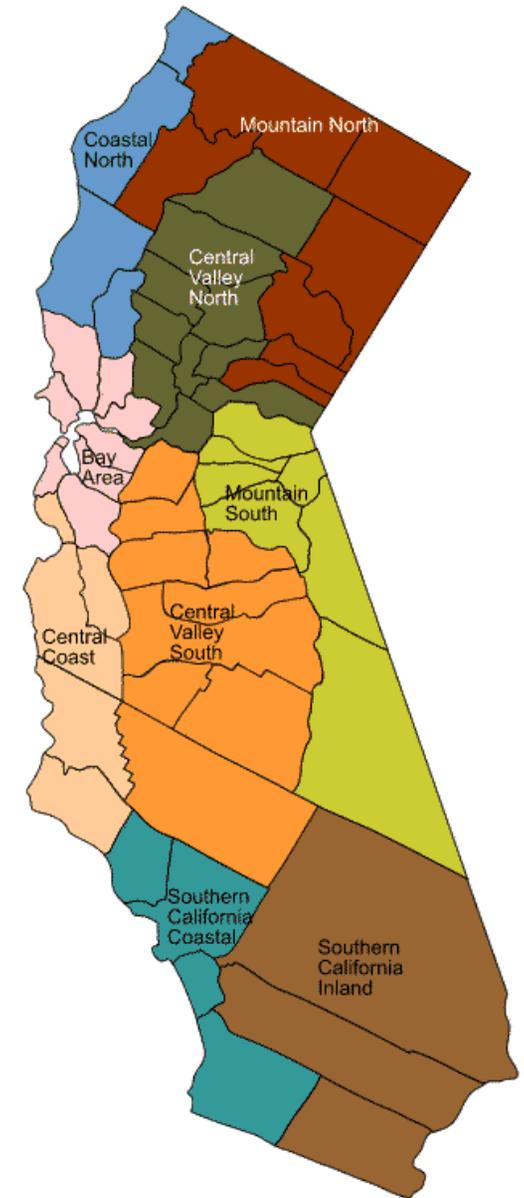
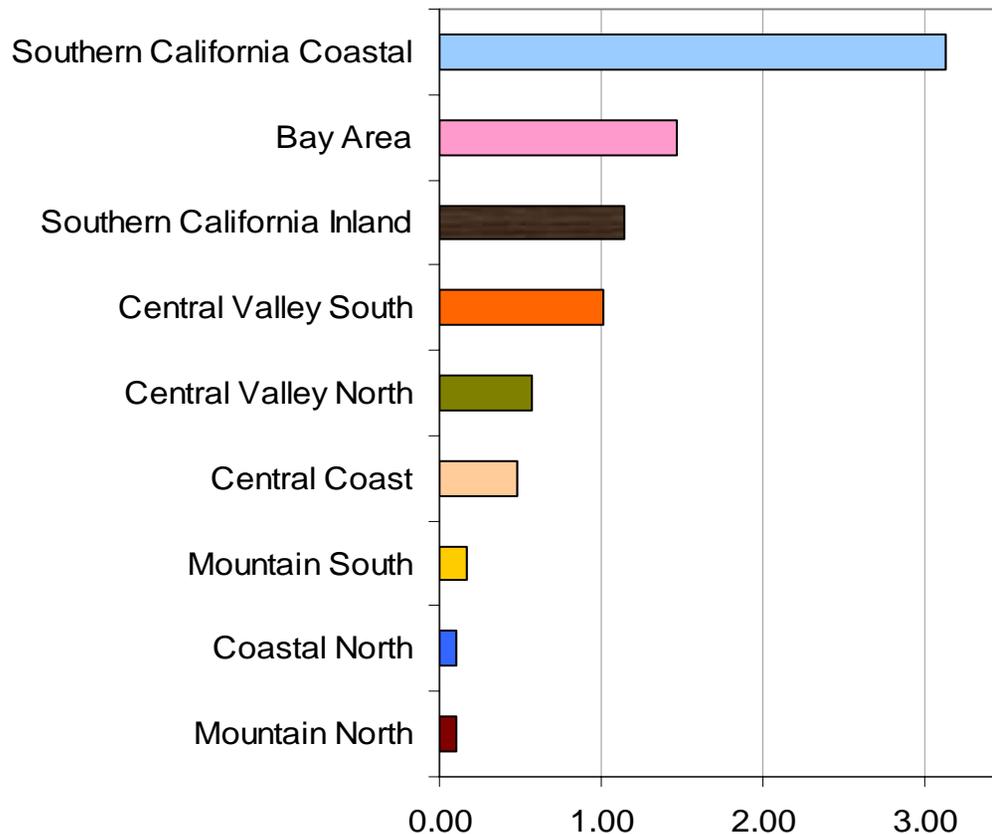
- Target outreach to Oil Generators
- Good Demographic Info:
<http://censtats.census.gov/pub/Profiles.shtml>
- Multi-Language Outreach

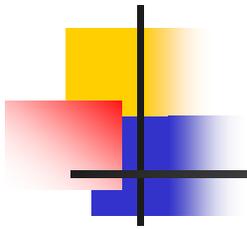
Profile your Client: Regional Differences in % DIY Households



Profile your Client: Regional DIY Oil Collection (total vol)

Total DIY Gallons (millions) by Region - FY 03-04

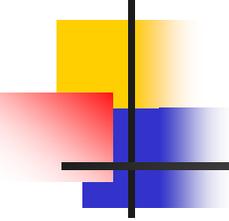




Continuous Improvement & Adherence to CIWMB Requirements

Performance Standard:

- Ongoing self-assessment (mid-term adjustments)
- Next FY's Work Plan based on Improving Performance
- Annual Report complete

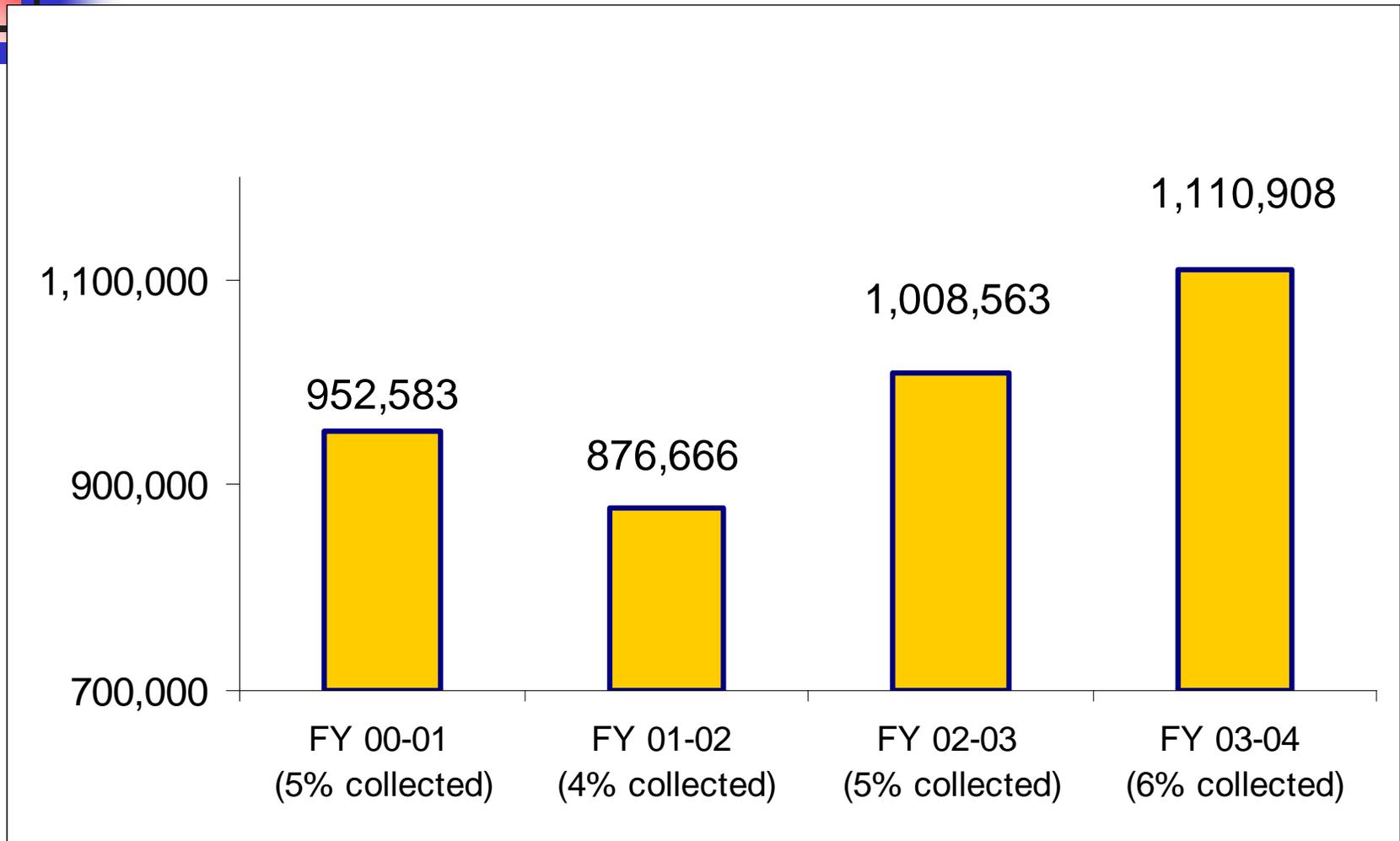


Challenges: What are you doing?

- Oil Filter Collection
- Orphaned Oil (Abandoned Oil)
- STMs – High Improper Disposal
- Targeted Publicity Outreach
- Stormwater
- Oil Bottles

DIYer Oil Filter Collection

(number of filters) FYs 2000 - 2004



DIYer Oil Filter Improper Disposal

- Approximately 94% of DIYer Oil Filters are improperly disposed - 12 million/year
- Each oil filter contains an average of 10.6 oz of trapped oil
- Approximately 1 million Gallons of Oil Disposed



Orphaned Oil (Abandoned Oil)

- #1 Problem Cited by Collection Centers



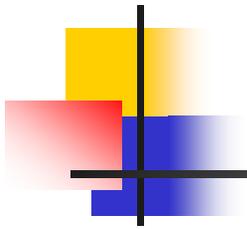
Shade-Tree Mechanics

- Highest Improper Disposal is by STMs



Plastic Oil Bottle Recycling

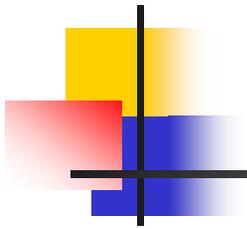




Good Program Design Summary

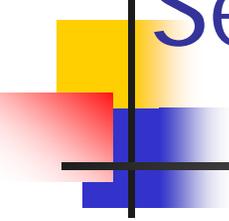
Above average collection of DIYer oil & filters due to:

- Many convenient collection opportunities matched to each client's needs
- Ongoing support of CCCs



Good Program Design (cont.)

- Targeted Outreach to Likely DIYers
- Special Programs (marina, agriculture, small business)
- Ongoing self-evaluation



Self-Assessment & Gap Assessment

- Using basic performance standards, compare existing program to goals achieved by “model program”
- See “Self-Evaluation Checklist” & go through the 14-question self-guided assessment



Zero Waste – You Make It Happen!