

Hazardous Waste Plan Update Stakeholders Group – June 12, 2008

Topics of Discussion:

- Funding
- Required Plan Elements/Program Descriptions
- Vision
- Guiding Principles



Hazardous Waste Program Funding

- Coordinated Prevention Grant (CPG)
 - Model Toxics Control Act - tax on hazardous substances
 - 53% to Local Toxics Control Account
 - 60% to clean up hazardous waste sites
 - 40% to implementation of local hazardous & solid waste plans
 - per capita formula
 - 25% match
 - two-year cycle
 - off-set cycle CPG - competitive
- Water and Waste Management (WWM) allocates ~4.6% of annual tipping fees



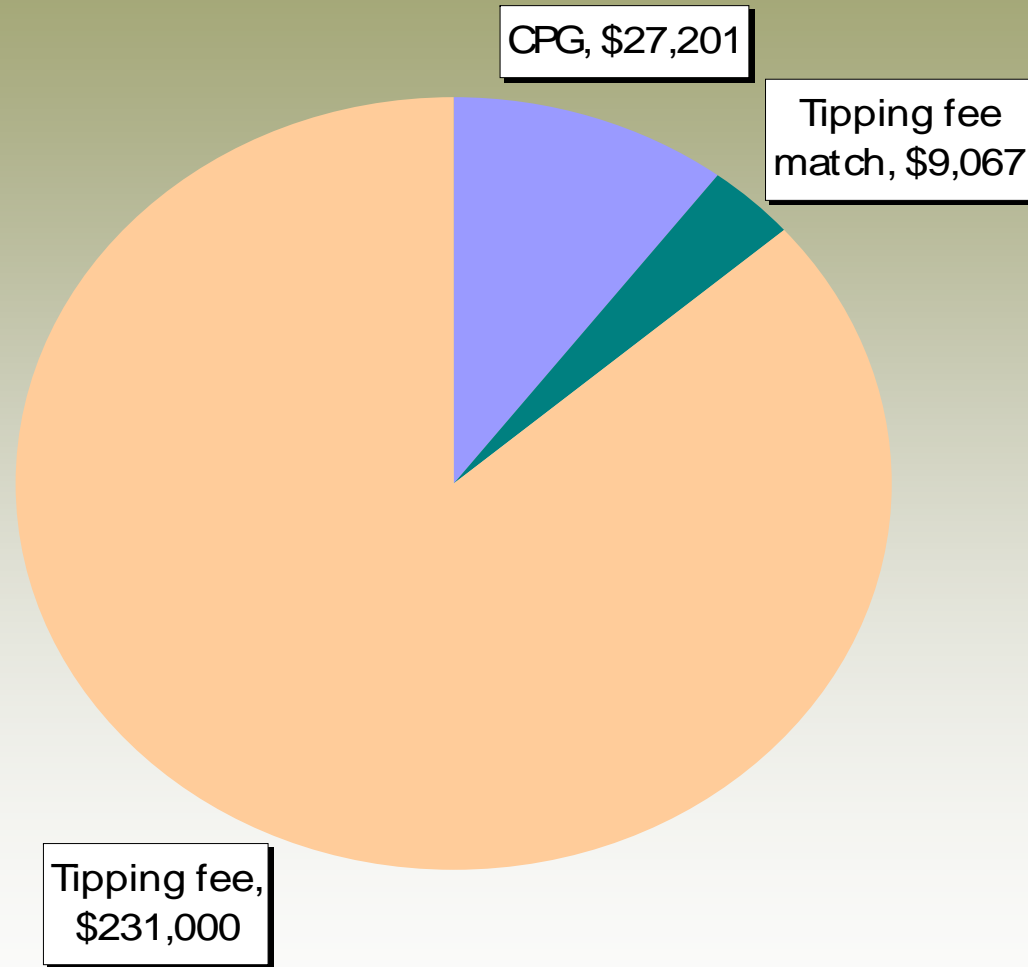
Overview of Plan's Program Requirements

- Public Education
- Business Technical Assistance
- Household Hazardous Waste Collection
- Small Quantity Generator Assistance
- Local Compliance/Enforcement
- Used Oil Collection



Base Funding – HHW Education

Total base =
\$267,268



Education - other sources of funding (2008)

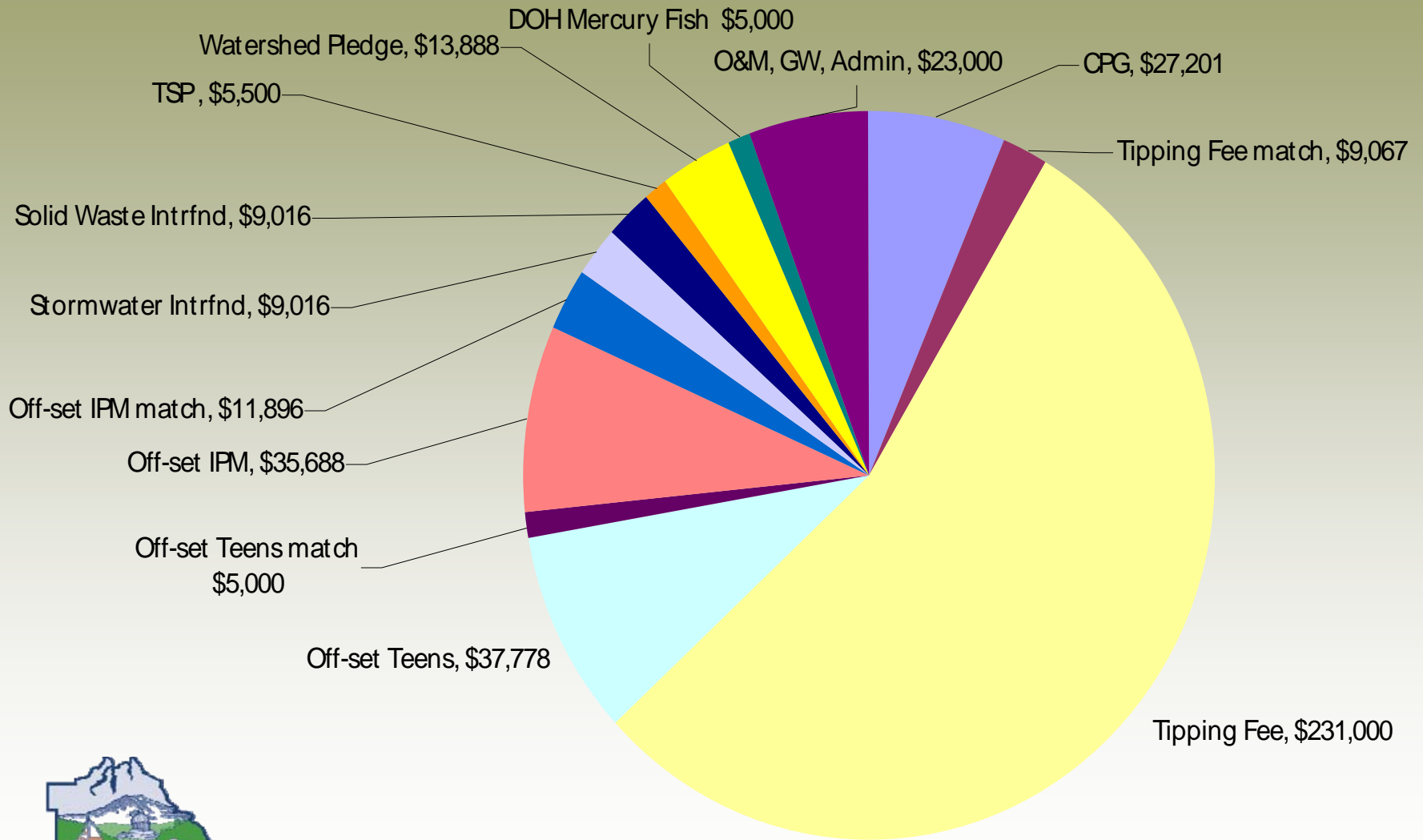
- Off-set cycle CPG (\$73,466)
- WWM off-set match (\$16,896)
- WWM interfunds (\$18,032)
- Ecology Tacoma Smelter
- City of Olympia printing
- Conservation District
- DOH
- Health Dept – septic systems, well workshops
- LOTT
- Shellfish District
- Other grants

Total FTEs: 3.25



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Total Ed 2008 Funding - \$423,050



SQG Total Budget and FTEs

SQG-CPG Base ---
\$127,263

Total FTEs ----- 4.03

TF Match ----- \$42,420

LNL-----

\$26,000

\$195,

683

+

WWM Transfer --- \$209,707

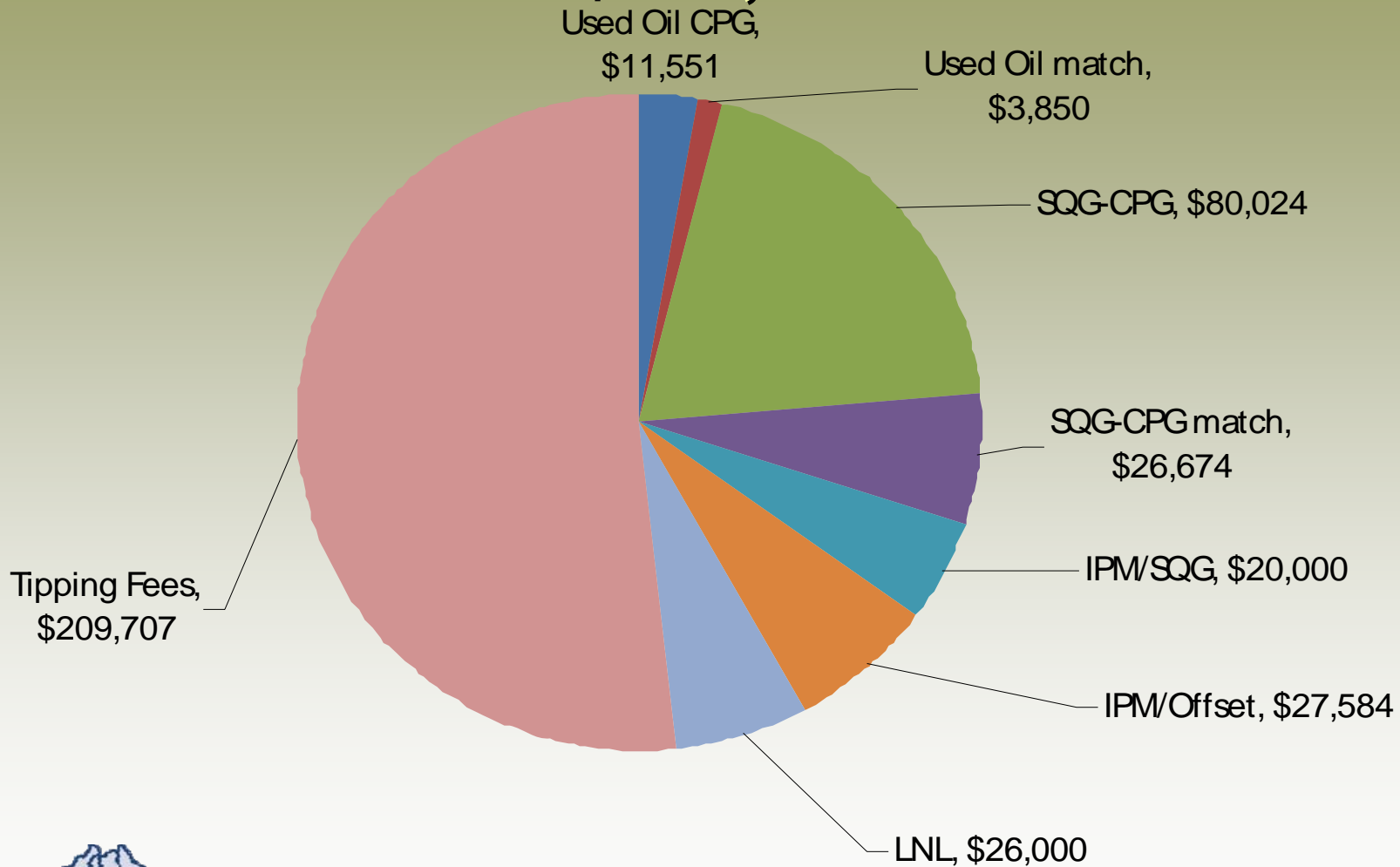
SQG Total -----

\$405,390



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2008 SQG Breakdown of Funding - \$405,390



Education Overview

- Pesticide Reduction
- Priority Toxins
- Children's Env Health
- Point of Purchase
- Collection
- General Outreach



Pesticide Reduction



WHERE DOES YOUR FERTILIZER GO?

- Quick-release fertilizers easily wash into ground water and streams, polluting our waterways.
- Look for fertilizers that say *natural, organic, slow-release, or long-lasting* for lawn nutrients that stay in the soil.
- **Separate fertilizing and weed control.** Many fertilizers have added weed or bug killers that can be tracked into homes or run-off into storm drains and streams.

For a free natural lawn care guide, more fertilizing info, or a weed fact sheet, visit www.co.thurston.wa.us/health/ehcsg/fertilizer.html or call 360-754-4111, TDD line 360-754-2933.



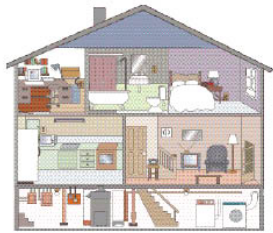
Priority Toxins



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Children's Environmental Health

Breathe Easier



Do-It-Yourself
Home Environmental
Assessment List®



How to make your home a healthier place to live.



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Point of Purchase




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Collection & Storage Messages

Used motor oil is the largest single source of pollution in our nation's waterways.

KISS ME



I recycle my used motor oil.



Just call
1-800-RECYCLE
for a FREE collection site near you.

"Are YOU prepared? Disasters happen here, too!"



— Kate McDonald
Captain, Olympia Fire Department

Prepare for winter storms, floods, and earthquakes. Store hazardous household products in covered plastic tubs so leaks and spills don't spread.

Dispose of unwanted household hazardous products FREE at *HazoHouse*, located at the Thurston County Waste & Recovery Center.* *HazoHouse* is open Fri / Sat / Sun / Mon, 8am - 5pm.

* Businesses pay a small fee to use *HazoHouse*. Please call (360) 786-5457.



For more information, call
Thurston County WasteLine:
(360) 786-5494 press 4
(TDD 360-754-2933)
www.co.thurston.wa.us/wwm



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Fairs, Events, Community Outreach



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Business Technical Assistance

Conduct one-on-one site visits to SQG's

- Industry/wellhead specific campaigns

ex) Automotive, dental, dry cleaners, marinas, hulk hauler, HVAC



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Business Technical Assistance

Educate businesses about state and local regulations

- Article VI – Nonpoint source pollution Ordinance
ex) Proper disposal and secondary containment

Provide information on hazardous waste management

- Fact Sheets
ex) Doing business in a WHPA, used oil, compliance with Nonpoint source ordinance, Used shop towels,

etc...



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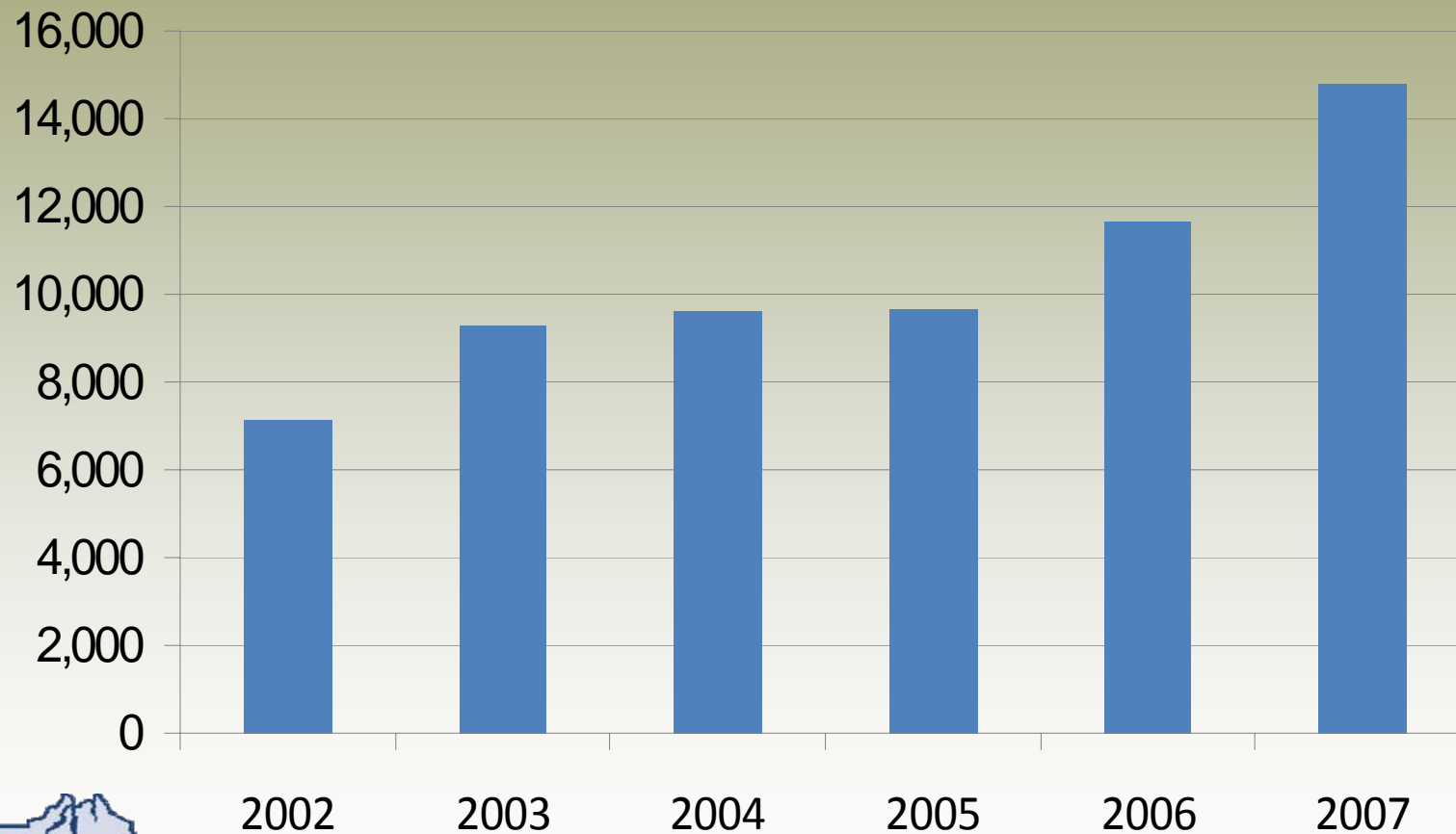
Household Hazardous Waste Collection



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Household Hazardous Waste Collection

HazoHouse Residential Customers



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Business Collection Assistance

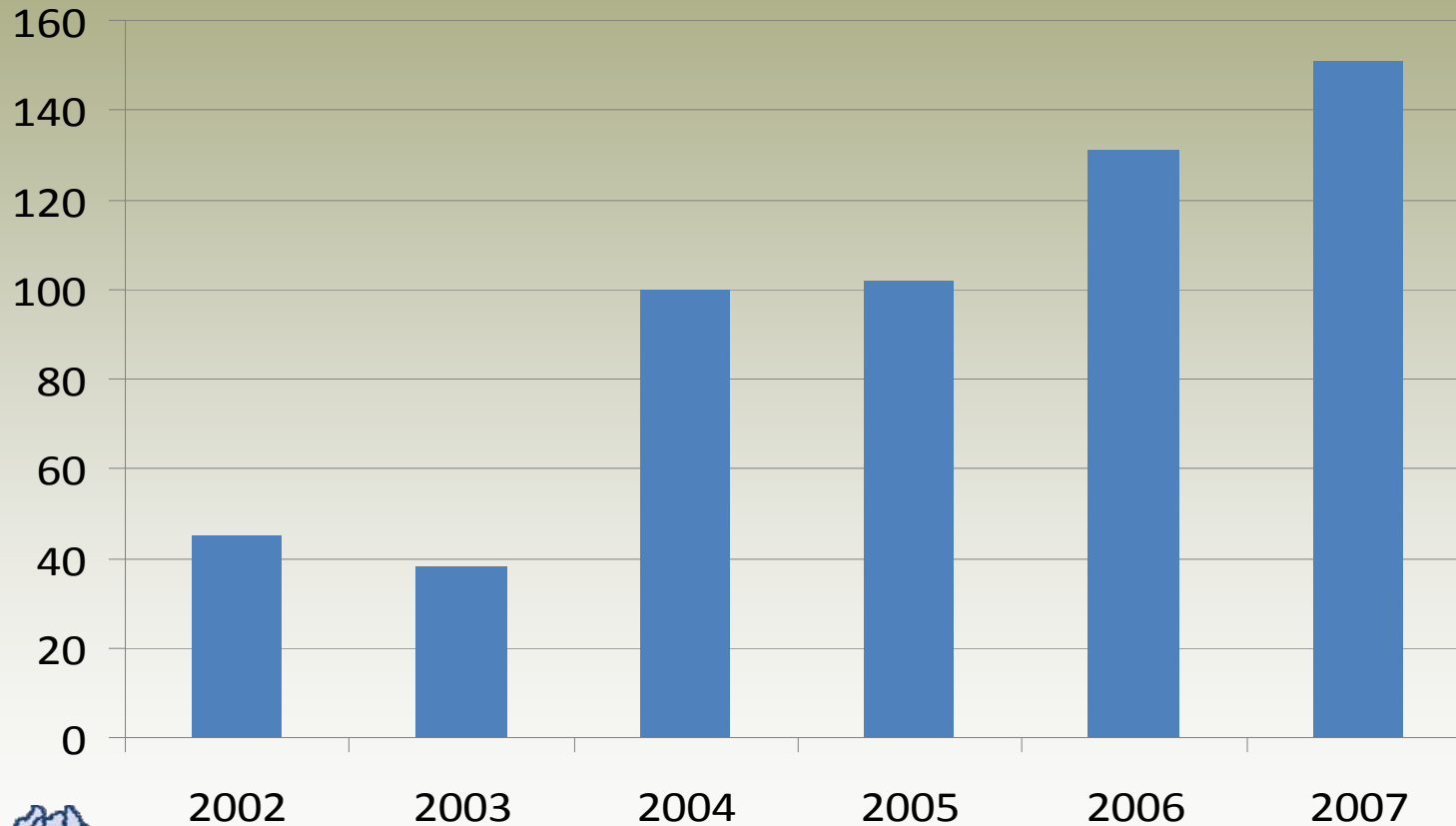
During Technical Assistance Visits, SQG's can enroll in the program and use HazoHouse for a fee. Fees are established by ordinance and are based on waste types and weights.



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Business Collection Assistance

HazoHouse Small Quantity Generator Customers



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Hazardous Waste Compliance

Article VI – Nonpoint Source Pollution Ordinance

- No person shall, shall intentionally or negligently, dump or deposit, or permit the dumping or depositing of any waste in any manner, including onto or under the surface of the ground or into surface or ground water.
- Moderate risk waste, petroleum products, and hazardous materials shall be kept in containers and shall be stored in such a manner and location that if the container is ruptured, the contents will not discharge, flow, be washed or fall into surface or ground water.
(i.e. secondary containment)



Used Oil Collection

- Network of public and private collection locations throughout Thurston County.
- County owns and maintains eight tanks at four solid waste management facilities and three businesses. The Port of Olympia owns the two tanks at Swantown Marina, but the County maintains the tanks.
- All used oil collected in tanks maintained by the County is re-refined into new, industrial-grade lubricants and petroleum products at a regional facility (Portland).





THURSTON COUNTY

W A S H I N G T O N

SINCE 1852

VISION

Creating Solutions for Our Future

MISSION

*Continuously Improve Services That
Sustain and Enhance Safe, Healthy,
Diverse and Vital Communities*



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Public/Environmental Health Mission Statement

“ The mission of the Thurston County Public Health Department is to protect and promote the health of the Thurston County community, now and in the future”



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Brainstorm

- What is your ideal vision (present and future) for household and small quantity hazardous waste management in Thurston County?



Guiding Principles

1. Protect water resources, the environment, and public health from use, storage, and disposal of household and small business hazardous materials through education, technical assistance, compliance, and collection programs, stressing reduction and recycling.



Guiding Principles

2. When possible, promote waste management practices that use the best available technology to cause the least environmental damage. Follow the Washington State hazardous waste management hierarchy which, in descending order, promotes hazardous waste reduction, reuse, recycling, treatment, incineration, stabilization, and finally disposal at a hazardous waste landfill.



Guiding Principles

3. Educate the public and local businesses about hazardous material problems and how to prevent exposure and contamination, thereby saving potential future health costs, clean-up costs, or loss of resources such as food and drinking water.



Guiding Principles

4. Increase the community's long-term capacity to protect the environment and public health and promote sustainable economic vitality.



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Guiding Principles

5. Carry out ongoing data collection and community assessments to invest limited resources appropriately.



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Guiding Principles

6. Minimize gaps and overlaps in responsibilities of governmental agencies addressing hazardous materials management issues.



Guiding Principles

7. Act as a liaison between agencies, community organizations, vendors of hazardous products, and trade associations on hazardous material pollution prevention and regulation.



Guiding Principles

8. Define funding, staffing, and other resources necessary to achieve the stated goals.



Other Business

- Next Meeting – July 17, 3 – 5
- Upcoming agendas
 - July: Demographics & Public Education
 - August: HHW, SQG & Used oil collection
 - September: Business Technical Assistance
 - October: Piecing together the plan

