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

CPG, $27,201
Tipping fee, $231,000
Tipping fee match, $9,067
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
Total Ed 2008 Funding - $423,050

- Watershed Pledge, $13,888
- TSP, $5,500
- DOH Mercury Fish, $5,000
- Solid Waste Intrfnd, $9,016
- Stormwater Intrfnd, $9,016
- Off-set IPM match, $11,896
- Off-set IPM, $35,688
- Off-set Teens, $37,778
- Off-set Teens match, $5,000
- O&M, GW, Admin, $23,000
- CPG, $27,201
- Tipping Fee match, $9,067
- Tipping Fee, $231,000

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SQG Total Budget and FTEs

SQG-CPG Base --- $127,263
TF Match ----------- $42,420
LNL------------------ $26,000

Total FTEs ------- 4.03

$195,683 +

WWM Transfer --- $209,707

SQG Total --------- $405,990
2008 SQG Breakdown of Funding - $405,390

- Used Oil CPG, $11,551
- Used Oil match, $3,850
- SQG-CPG, $80,024
- SQG-CPG match, $26,674
- IPM/SQG, $20,000
- IPM/Offset, $27,584
- LNL, $26,000
- Tipping Fees, $209,707
Education Overview

- Pesticide Reduction
- Priority Toxins
- Children’s Env Health
- Point of Purchase
- Collection
- General Outreach
Public Health and Social Services Department
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Priority Toxins
Children’s Environmental Health

Breathe Easier
Do-It-Yourself
Home Environmental Assessment List
How to make your home a healthier place to live.

Protect Kids From Toxins
Keep toxins out of your HOME
- Dust and vacuum often
- Use fabric softeners
- Check for mold and mildew

Keep toxins out of your YARD
- Use organic lawn and garden products
- Check for mold and mildew
- Keep pets out of the yard

Keep toxins out of YOU!
- Wash your hands and feet
- Wash fruits and vegetables
- Choose organic foods when possible
- Wash fish for at least 30 minutes

Public Health and Social Services Department
www.co.thurston.wa.us/health
Point of Purchase
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!"

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.

For more information, call Thurston County Waste Line: (360) 786-5691 press 4 (100) 360-786-2933

www.co.thurston.wa.us/health
Fairs, Events, Community Outreach
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
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...
Household Hazardous Waste Collection

WARNING: Used Motor Oil Only
Put only used oil in this tank. When mixed with toxic substances like solvents, brake fluid, antifreeze or gasoline, used motor oil becomes a hazardous waste and cannot be recycled.

If the tank is locked, please do not leave your container of oil. This creates hazardous conditions. Please come back during business hours.

Questions?

MATERIALS ACCEPTED
- AUTO PRODUCTS
- AUTO WASTES
- SOLVENTS, DRY CLEANING FLUIDS, PAINTS, THINNERS, GASOLINE AND KEROSENE
- PESTICIDES AND FERTILIZERS
- OILS AND ADHESIVES
- PAINTS AND BRUSH CLEANING SUPPLIES
- SUPPLIES AND CONTRACTOR'S WASTE

MATERIALS NOT ACCEPTED
- EMULSION OR LIQUID CONTAINERS
- MEDICAL OR PHARMACEUTICAL WASTE
- EXPLOSIVES
- COMPRESSED GAS CYLINDERS

Public Health and Social Services Department
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Household Hazardous Waste Collection

HazoHouse Residential Customers

<table>
<thead>
<tr>
<th>Year</th>
<th>Count</th>
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<td>2006</td>
<td>13,000</td>
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<tr>
<td>2007</td>
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</table>
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.
Business Collection Assistance

HazoHouse Small Quantity Generator Customers

- 2002: 40
- 2003: 30
- 2004: 100
- 2005: 120
- 2006: 140
- 2007: 160

Public Health and Social Services Department
www.co.thurston.wa.us/health
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).
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”
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.
Guiding Principles

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

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