

**RESOLUTION NO. \_\_\_\_\_**

**A RESOLUTION adopting strategies and guidelines to reduce and/or eliminate, over time, the purchase and use of pesticides and persistent toxic chemicals by the City of Olympia.**

**WHEREAS** the City of Olympia has adopted principles of sustainability and is committed to protecting human and environmental health by using precautionary approaches to preventing pollution; and

**WHEREAS** many chemicals, such as mercury, dioxins, PCBs, and PBDEs remain in the environment for long periods of time, and build-up in humans, fish, and animals; and

**WHEREAS** these chemicals have been linked to significant health problems, and

**WHEREAS** the use of pesticides can harm human and environmental health through long-term impacts, and have harmful effects on our ecosystems, particularly wildlife and their habitat; and;

**WHEREAS** adverse environmental and health effects can be attenuated by phasing out the use of products that contain persistent toxic chemicals or create persistent toxic pollution during production, use, or disposal; and

**WHEREAS** the City has permanently eliminated the use of all pesticides noted on the Washington State Department of Ecology's PBT List in Ecology's Proposed Rule concerning Persistent Bioaccumulative Toxins Regulation; and

**WHEREAS** the City departments have already made tremendous strides in reducing toxics in the environment by educating the public on the hazards of dangerous chemicals; and

**WHEREAS** the City is committed to pursuing a goal that phases out, over time, the purchase and use of products contributing to persistent toxic pollution; and

**WHEREAS** the City of Olympia can continue to lead by example through its efforts to reduce the amount of pesticides and chemicals used in its daily operations.

**NOW, THEREFORE, THE OLYMPIA CITY COUNCIL HEREBY RESOLVES AS FOLLOWS:**

**SECTION 1.** The City of Olympia is committed to pursuing a goal that phases out, over time, the purchase and use of products contributing to persistent toxic pollution. The City intends to accomplish this goal by:

- A. Reviewing the work of other state and local governments concerning the creation of an inventory of products that contain persistent toxic pollution or result in persistent toxic pollution during their manufacture, use and disposal.

- B. Reducing and phasing out, where possible, the use of products that contain persistent toxic chemicals. Examples of such products include; mercury thermostats, mercury thermometers, mercury switches in vehicles, creosote-treated wood and office supplies containing polyvinyl chloride.
- C. Looking for alternatives to products containing persistent toxic chemicals including, but not limited to: chlorine-bleached paper, polyvinyl chloride (PVC) building materials, PVC pipes, and computer electronics and office furniture which contain brominated flame retardants. Alternative products will be used when feasible as determined by the applicable City department within the existing budgetary framework. Consideration of high-cost alternative products may be brought to Council for additional funding consideration.
- D. Utilizing volunteers to provide research on alternative products, costs, and availability.

## **SECTION 2.**

- A. The City is committed to utilizing an Integrated Pest Management (IPM) approach in the maintenance of all City buildings and properties, including work done by City staff and contractors. The IPM plans will focus on pest prevention, monitoring, and use of non-chemical control methods.
- B. No City operations, or Contractors working for the City, may use any pesticides with serious acute, chronic, or sub-lethal impacts to non-target organisms. The evaluation to determine whether a pesticide may be used by the City or its Contractors will be based on a review of lists created and updated by the US Environmental Protection Agency (EPA), US Toxics Release Inventory (TRI), the International Agency for Research on Cancer (IARC), and the Illinois State EPA. Based on information from these lists, the City's goal is to not use pesticides that are: (1) known, likely, or probable carcinogens; (2) nervous system toxicants; (3) known, probable, or suspect endocrine disruptors; (4) reproductive or development toxicants to humans; (5) acutely toxic to humans, beneficial insects, fish, aquatic plants, wildlife, or domestic animals; (6) highly mobile in soil; or (7) persistent in the environment. The City will develop a plan that identifies the lists and the process used to determine whether a pesticide may be applied. The City will have the final say on whether its Contractors may use any particular pesticide.
- C. The City's Parks, Arts, and Recreation Department will have a Council-adopted IPM plan for the management of park lands before the end of 2006. The plan will be implemented during 2006. The plan will include pesticide use reduction targets that are consistent with the goal of increasing the use of alternative non-chemical pest control practices.

**SECTION 3.** The City will continue through ongoing programs to educate the staff and the public on the impacts of, and alternatives to, the use of pesticides and chemicals covered by this Resolution. A brief update on progress towards the goals of this resolution will be provided to City Council and the public on an annual basis.

**SECTION 4.** The City will explore with the Washington Toxics Coalition and the Healthy Olympia Task Force ways to eliminate PVC pipe in all city capital water, sewer, stormwater, street and park projects. The Coalition and the Task Force will assist the City by identifying suppliers of materials that are cost and performance comparable but do not create, during their manufacturing, use or disposal, persistent toxic pollution. In 2006, the City will evaluate all 12 of the proposed capital projects which include pipe up-grades/and or replacements for the feasibility of incorporating PVC-free materials. This evaluation will address the long-term viability of using PVC-free products and develop a model that may be used for future projects. The City will follow a similar process to evaluate PVC-free building materials in 2007 and 2008. The Task Force and the Coalition will assist the City in the development of engineering and environmental health material standards to evaluate PVC-free pipe material and projects. The City will also support efforts at the state level to include PVC-free alternative materials and products in state purchasing contracts where local governments can participate.

**Section 5. Ratification.** Any act consistent with the authority and prior to the effective date of the resolution is hereby ratified and affirmed.

**Section 6. Effective Date.** This Resolution shall be effective immediately upon passage by the Olympia City Council.

**PASSED BY THE OLYMPIA CITY COUNCIL** this \_\_\_\_\_ day of \_\_\_\_\_ 2006.

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
CITY CLERK

APPROVED AS TO FORM:

  
\_\_\_\_\_  
DEPUTY CITY ATTORNEY

RES 06-01  
12/28/05