

Option R- ALMR

**AB 1109 Taskforce
Committee on Collection/Recycling
5/19/08**

For Discussion Purposes Only

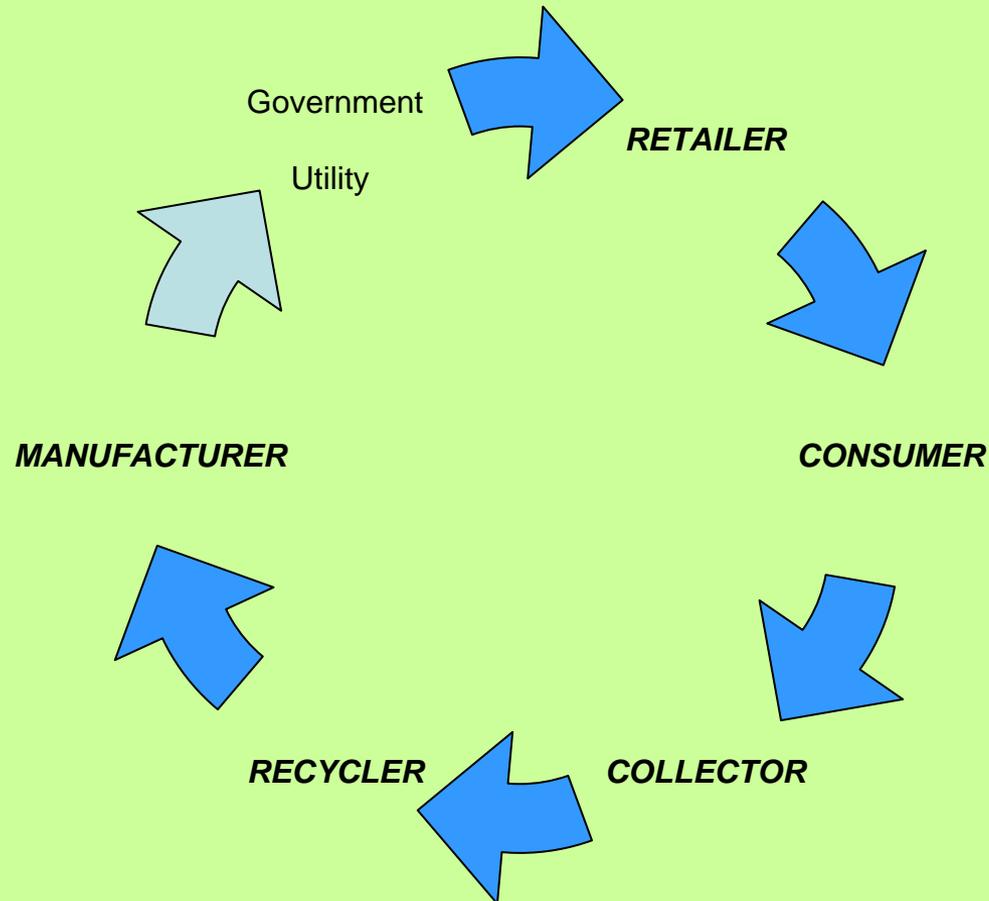
This information is for use with any of the existing or new options being considered; it is a critical component in any of them, but not intended to be a stand alone option

- The existing commerce of lamp recycling: works at lowest cost for about 98% of what is being recycled today
- New sector (consumers)- up to now have been very small component (2%) but forecasts show significant increase if accessible

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Collection and Recycling Process

involves everyone if it is going to work



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Collection and Recycling Process

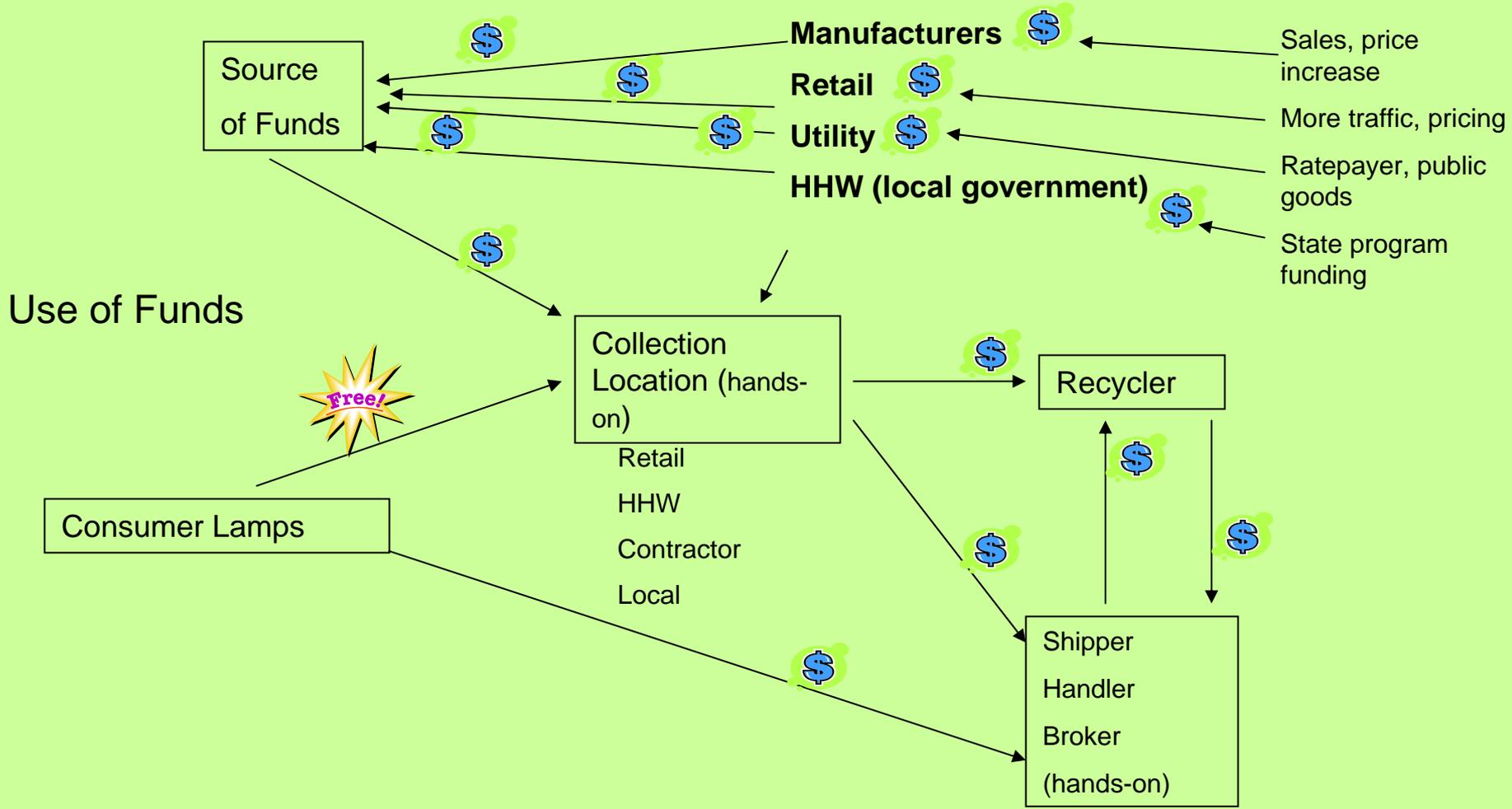
Key Elements:

This analysis focuses only on the most cost-effective collection, shipping and recycling of mercury lamps. It is a key component of any of the options being considered.

- Market based- free market with competition
- Cost efficiencies are volume driven and use existing infrastructure
- Unit costs historically have been \$0.20-0.50 per bulb all inclusive
- New infrastructure is solely for consumer convenience: adds costs and new overhead/funding layers if 3rd party is involved
- Some estimates could increase costs by factor of 10 times or more
- Shared responsibility for funding
- Appropriate performance measures and requirements to collect data and enforce
- Funding needs are for lamps that get recycled, not extrapolations

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Collection and Recycling Process



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Collection and Recycling Process

- Key Elements:
 - Use of Public Goods Charge if appropriate
 - Pays for hands on role, not for 3rd party, admin, overhead, government, etc.
 - All funding sources have income to offset costs! Either existing or potential revenue sources

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