

# Latex Paint Recycling in Washington State



# Overview

- ▶ The Problem of Leftover Latex Paint
- ▶ How It Works
- ▶ Pay to Throw vs Product Stewardship
- ▶ The King County Take It Back Network for Latex Paint
- ▶ GreenSheen Paint
- ▶ What's Next

# The Problem of Leftover Latex Paint

- ▶ Washington population: 7.3 million (2017)
  - ▶ Estimated 17.5 million gallons sold annually
- ▶ Colorado population: 5.5 million (2016)
  - ▶ 13.3 million gallons of paint sold annually (reported by PaintCare)
  - ▶ ~ 2.4 gallons per person
- ▶ 73% of all HHW in US is latex paint
- ▶ Frequent call on HHW info lines



# How It Works

- ▶ A network of collection sites has been set up
  - ▶ Currently 31 sites - all retail businesses
- ▶ Customers bring their unwanted latex to collection sites for recycling
  - ▶ Collection sites charge by weight or container size (quart, gallon and 5-gallon)
  - ▶ Quantity limits may apply (except at the GreenSheen facility)
- ▶ Collected paint goes to the GreenSheen facility in Kent for recycling
- ▶ GreenSheen recycles collected paint into fresh, recycled latex paint
- ▶ Recycled paint is sold at retail at approx. \$16/gallon

# “Pay to Throw” vs “Product Stewardship”

## Pay to Throw

Pay for paint recycling by weight or container. (WA)

## Product Stewardship

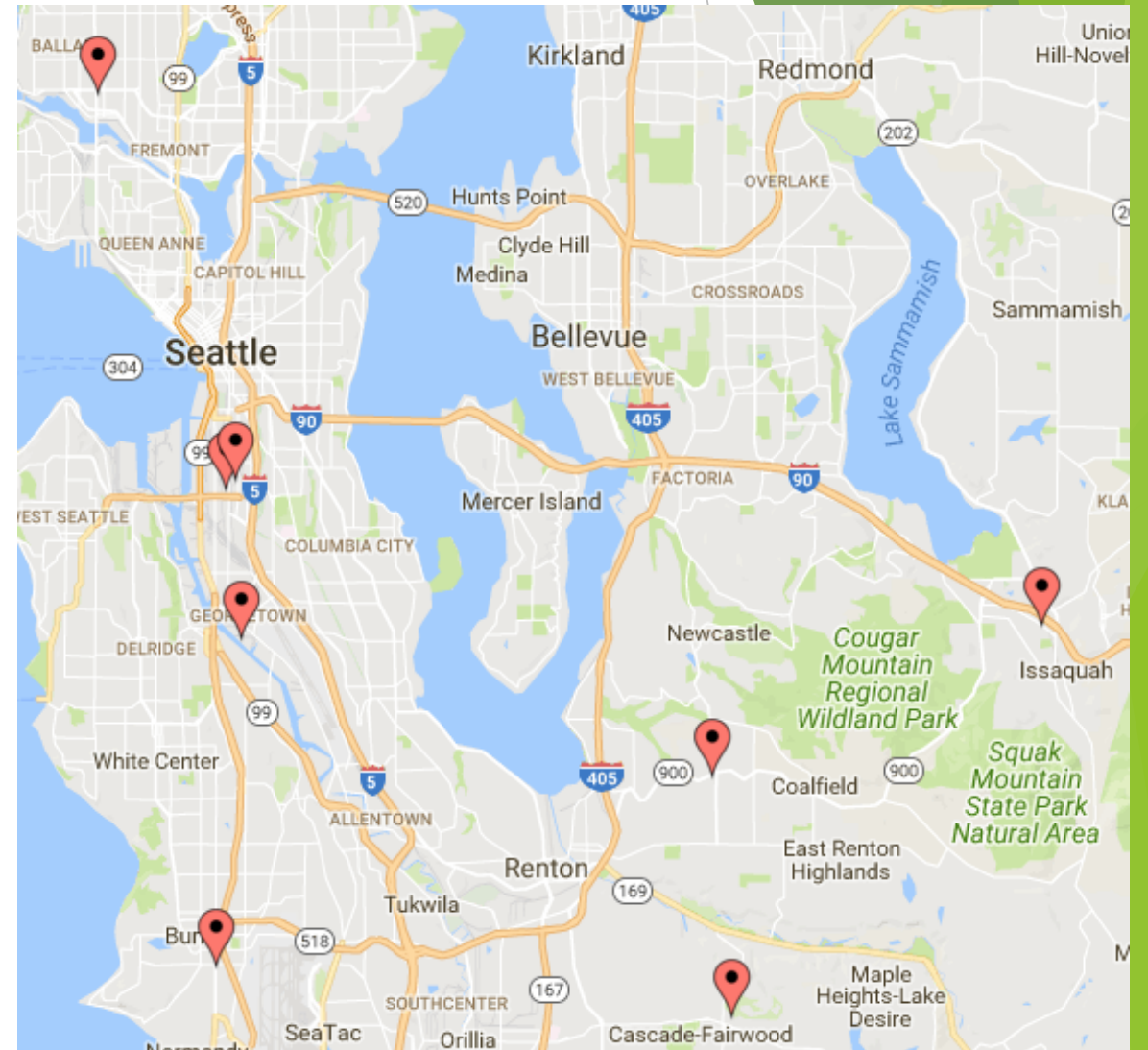
Manufacturers of paint are required by law to pay for disposal or recycling of the product at the end of the product life cycle.

	Pay To Throw	Product Stewardship
Required by Law	No	Yes
Fees Collected	At time of recycling	On sales of new product
Access to Program	Grows in state over time	State mostly covered at launch
Gov. Oversight	No	Yes

# The King County “Take It Back Network”

## for Latex Paint

- ▶ King County started a “Take It Back Network” (TIBN) for latex paint
  - ▶ 17 collection sites
  - ▶ Drew GreenSheen Paint to WA
- ▶ King County has developed TIBNs for electronics and fluorescent lights.
- ▶ These TIBNs preceded the two statewide product stewardship programs in WA
  - ▶ LightRecycle Washington
  - ▶ E-Cycle Washington



# GreenSheen Paint

- ▶ Founded in 2010 by Kevin Callahan, CEO and Jeff Hyatt, VP Sales
- ▶ Kevin was painting contractor
- ▶ Now with facilities in Colorado (HQ), Arizona and Washington (Kent)
- ▶ GreenSheen Colorado processing volume:
  - ▶ 2015 - 996,000 lbs.
  - ▶ 2016 - 2.4 million lbs.
  - ▶ 2017 - 3.7 millions lbs.
- ▶ Currently selling at over 150 retail locations throughout the US



# Paint Processing

Drop-off

Weigh

Consolidate

Mix & Filter

Package & Ship





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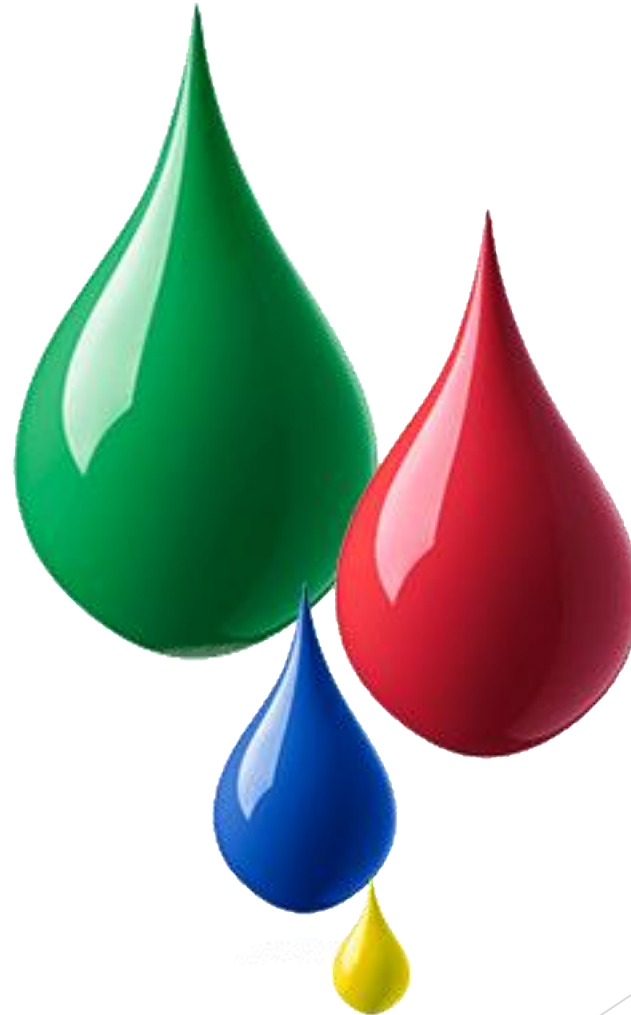
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# What's Next

- ▶ Continue to grow collection network
  - ▶ Cover more areas of WA
  - ▶ Add municipal collection
- ▶ Add events and fundraisers
  - ▶ Local Government
  - ▶ PTA
  - ▶ Youth Sports Teams
- ▶ Make contractors aware
- ▶ Expand WA Operations
  - ▶ Logistics
  - ▶ Processing



**Thank You.**

▶ **Peter Thermos**

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**GreenSheen**   
Eco-Friendly Paint