

# HB 3220-2: Modernizing Oregon E-Cycles

## Department of Environmental Quality

March 8, 2023

House Committee On Climate, Energy, and Environment

# Oregon E-Cycles

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- Statewide program
- Requires electronics manufacturers to provide responsible recycling for computers, monitors, TVs, printers, keyboard and mice.
- Since 2009, collected over 300 million pounds



# Producer Responsibility in Oregon

## Existing programs:



## Upcoming:

- Recycling Modernization Act, Senate Bill 582 (2021)
- Mattress Recycling, House Bill 1576 (2022)

# How the Program Works



# Why Modernize?

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- Limited list of covered devices
- Cumbersome administration
- Potential instability to collection network



# 2022 Network Instability Issue

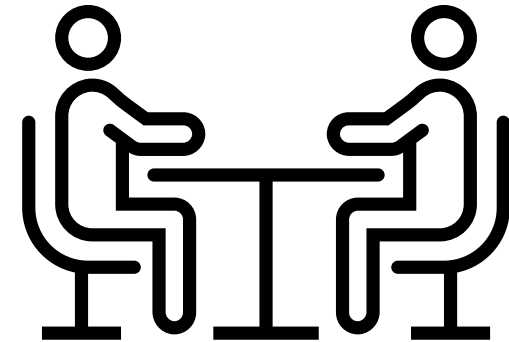
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- Current collection network:
  - Baseline of one site per county and per city with population 10,000 or above
  - More sites as needed to meet collections goals (*If goals met, sites can be removed*)
- Issue was topic of legislation in 2022

# Workgroup Process: Jul. 2022 – Jan. 2023

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- Five public workshops
- Numerous smaller group meetings
- Input from Industry, PROs, Collectors, Recyclers, Local Governments, and more



# HB 3220-2: What Stays the Same

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- Manufacturers' obligation to finance and manage E-Cycles
- DEQ oversight of program
- Oregon's access to convenient and free electronics recycling



# HB 3220-2: Expands What is Collected

| Devices Currently Covered | Devices HB 3220-2 would add |
|---------------------------|-----------------------------|
| Computers                 | VCRs                        |
| Monitors                  | Music Players               |
| TVs                       | DVD Players                 |
| Printers                  | Gaming Consoles             |
| Keyboard and Mice         | Digital Converter Boxes     |
|                           | Cable Receivers             |
|                           | Satellite Receivers         |
|                           | Routers                     |
|                           | Modems                      |
|                           | Scanners                    |
|                           | Additional Peripherals      |

# HB 3220-2: Streamlines Administration

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- Eliminates the State Contractor Program
- Allows for one or more PROs
- Requires coordination if multiple PROs exist

# HB 3220-2: Stabilizes Collection Network

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- Sets a robust convenience standard
- Network must include:
  - 95% of residents within 15 miles of a collection site
  - Number of sites in cities with 10,000+ increases with population density
  - Any willing permitted transfer station, landfill or material recovery facility can be a collection site

# HB 3220-2: Advances Equity and Reuse

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## Equity:

- Program must provide convenient and equitable service
- Requires engagement with historically underserved populations

## Reuse:

- PRO must coordinate activities with recycling and reuse programs
- Collection sites can recover devices for reuse

# HB 3220-2: Overall Impact



## People in Oregon

More devices accepted;  
convenient and equitable service.



## Collection Sites

More stability in participation;  
reuse allowed



## Manufacturers and PROs

Clarification on administrative and  
coordination requirements



## DEQ

Administrative efficiencies;  
continue oversight

# HB 3220-2: Overall Impact

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Ensures

- Oregon E-Cycles is convenient
- People know about and use it
- Collected products are managed in an environmentally sound manner



# Title VI and alternative formats

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