

The background features abstract, overlapping green geometric shapes in various shades, including light lime green, medium green, and dark forest green. These shapes are primarily located on the left and right sides of the slide, framing the central white area where the text is placed.

Go Green Tri-Cities

The Educational Component of Living Sustainably

Gail Everett

Environmental Educator

The Importance of Education

- ▶ “If we are to guard against ignorance and remain free, it is the responsibility of every American to be informed.”

- ▶ *Thomas Jefferson, United States President*

Who is ALSC?

Board of Directors - 2018 Officers

- ▶ President : Steve Mallory
- ▶ Vice President: Ed Frost
- ▶ Secretary: Carl Berkowitz
- ▶ Treasurer: Alison Cable

At Large Directors

- ▶ Amy Person
- ▶ Bob Spaulding
- ▶ Adam Fyall
- ▶ Bob Rosselli
- ▶ Lora Rathbone
- ▶ Jim Wise
- ▶ Gloria Boyce
- ▶ Richard Badalamente

ALSC Members

- ▶ City Representative - Emily Estes Cross
- ▶ City Representative - Miles Thomas
- ▶ SeeNet/GGTC Representative - Gail Everett
- ▶ Regional Planning Representative - Stephanie Seamans
- ▶ BF Health Representative - Rick Dawson
- ▶ Chamber Representative - Karen Livas
- ▶ TRIDEC Representative - Carl Adrian
- ▶ Attendee - Ginger Wireman
- ▶ Attendee - Jenny Harper

ALSC Affiliates

- ▶ Benton Franklin Community Health Alliance (BFCHA)
- ▶ Benton Franklin E3 (BFE3)
- ▶ Friends of Badger Mountain (FoBM)
- ▶ Friends of Mid-Columbia River Wildlife Refuges (FOMCRWR)
- ▶ Go Green Tri-Cities (GGTC)
- ▶ Lower Columbia Basin Audubon Society (LCBAS)
- ▶ Ridges to Rivers Open Space Network (RROSN)
- ▶ Sustainable Energy & Environmental Network (SEENet)
- ▶ Sustainable Living Center (SLC)
- ▶ Tapteal Greenway (TG)

Who is Go Green Tri-Cities?

- ▶ Non-profit organization founded in 2008 (SEENET)
- ▶ New subcommittee of ALSC in 2018
 - ▶ Volunteers educate on environmental issues Highlight green businesses, organizations, resources, and events in the Mid-Columbia (12 month eco-calendar)
 - ▶ Funded by financial donations and in-kind contributions
 - ▶ www.gogreentricities.org
 - ▶ www.facebook.com/gogreentricities/

2018 Activities

- ▶ Website Updates & FB Social Media Growth
- ▶ Classroom Outreach & Partnership
 - ▶ Pasco Chiawana HS Ecology/Go Green Club
 - ▶ Pasco's Enterprise Week at CBC - Sustainable Businesses
 - ▶ Reach Museum Programs
 - ▶ Film Screenings (SEED - the Untold Story)
 - ▶ Library Programs - STEM
 - ▶ Event Participation and/or Tabling
 - ▶ Science Celebration

Local Environmental Issues

- ▶ Where do YOU get “local” environmental information?
 - ▶ Word of mouth
 - ▶ Your ‘news’ choices
 - ▶ TV/Newspaper
 - ▶ Online Sites or other subscriptions
- ▶ But... Where does the local news media receive their information?

If it's not a "problem" or breaking news, it's a low priority.

Go Green Tri-Cities

- Educates, Choices and Solutions
- Serves as a valuable contact with Media

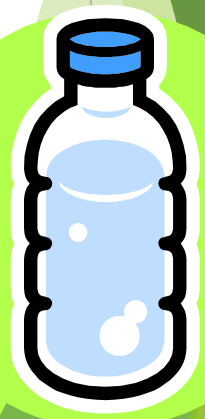
Did you know...

Microplastic Contamination is
Found in Most Bottled Water
-March 2018 TIME Magazine

▶ <http://time.com/5200680/microplastic-water-bottle-orb-study/>

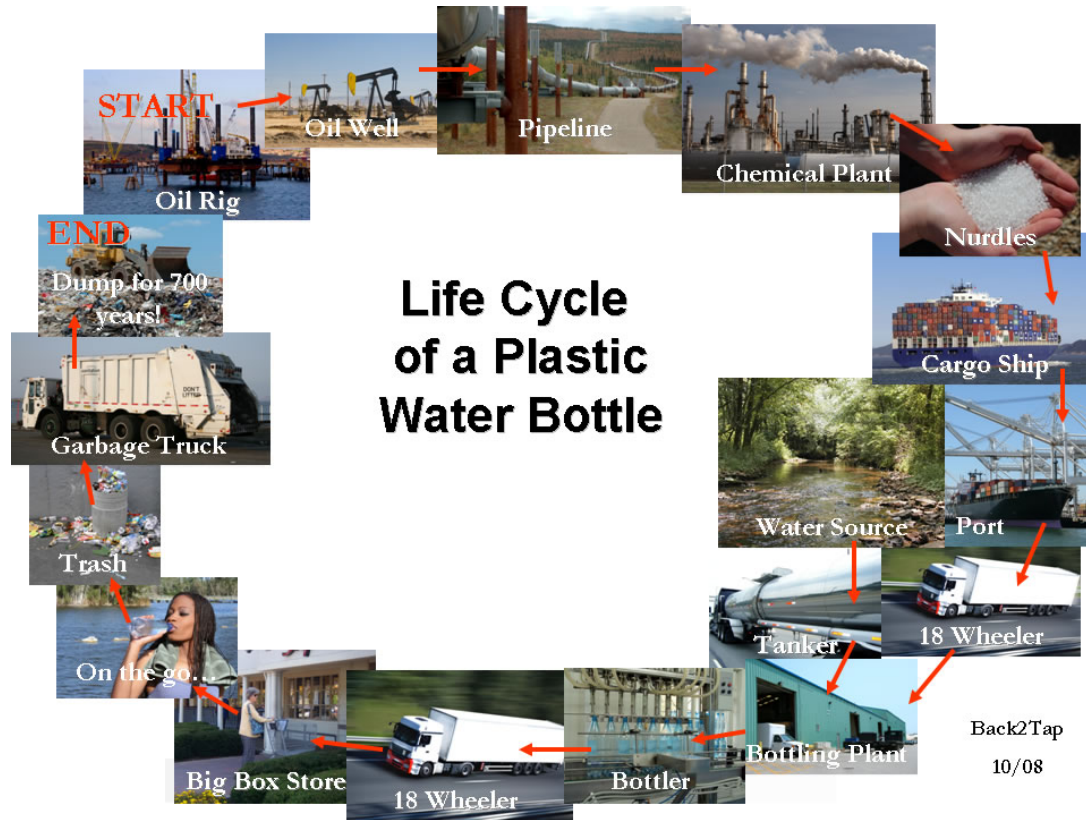
Plastic Water Bottle Facts

- ▶ Americans buy 29 billion bottles a year
- ▶ Only 1 out of 6 are recycled
- ▶ 90% of the cost is in the bottle, lid & label
- ▶ Most water comes from a filtered tap
- ▶ Huge use of oil



Think about it...

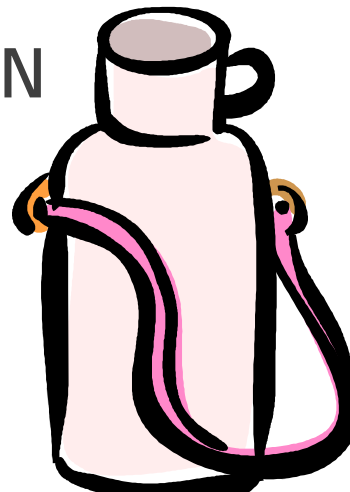
Life Cycle of a Plastic Bottle



Back2Tap
10/08

Tap Water

- ▶ Regulated and most often healthier than bottled.
 - ▶ Tested & Reported Hourly
- ▶ Inexpensive
- ▶ Convenient
- ▶ Choose to Reuse!
 - ▶ Bottle your OWN



Did you know...

- **380 billion** used yearly
- Less than **8%** are recycled
- Plastic does not biodegrade, it photo-degrades - small bits.
- Plastic bags make up **9%** of marine debris.

One reusable bag keeps 1,000 plastic bags out of landfills



Do you know... What Happens in a Landfill?



This 20-years old garbage was taken from the HR landfill. Trash is covered for health and safety and changes very little

Did you know...

3R's - What is most important?

- ▶ Reducing - Avoid the waste in the first place
 - ▶ Avoid disposables, single serving
 - ▶ Reusable bottles, mugs, refillable
 - ▶ Compost, mulch grass clippings,
 - ▶ Use sponges, cloths, -paper towels only when needed
- ▶ <https://www.epa.gov/recycle/reducing-and-reusing-basics>
- ▶ Reduction and reuse are the most effective ways to save natural resources, protect the environment and save money.

Eliminate Plastic Bag Use

- ▶ If approx. 57,500 Tri-City families avoided taking 6 plastic bags each week:
 - 49,286 bags per day
 - 345,000 bags per week
 - 1,495,000 bags per month
 - 17,940,000 bags per year



Nearly 18 million bags a year!

Another Fact: Transportation is Washington's largest source of air pollution and greenhouse gases.

<https://ecology.wa.gov/Air-Climate/Air-quality/Vehicle-emissions>

State and Federal laws regulate:
Business and Industry emissions

WE regulate ourselves
Consider your driving habits and transportation decisions

What can you do?

- ▶ **Drive less**
 - ▶ (Walk, Bike, Carpool, BF Transit, etc.)
 - ▶ BFT Transportation Survey online
- ▶ **Drive wise**
- ▶ **Choose fuel efficient vehicles**
- ▶ **Don't idle**
- ▶ **Use efficient lawn and gardening equipment**

“Tri-Cities has a Pollution Problem” -TCH 4/18

- ▶ When traffic increases in the Tri-Cities, particularly on hot summer days with a slight breeze, so do harmful ozone levels. -Tri-City Herald file
Annette Cary - April 2018

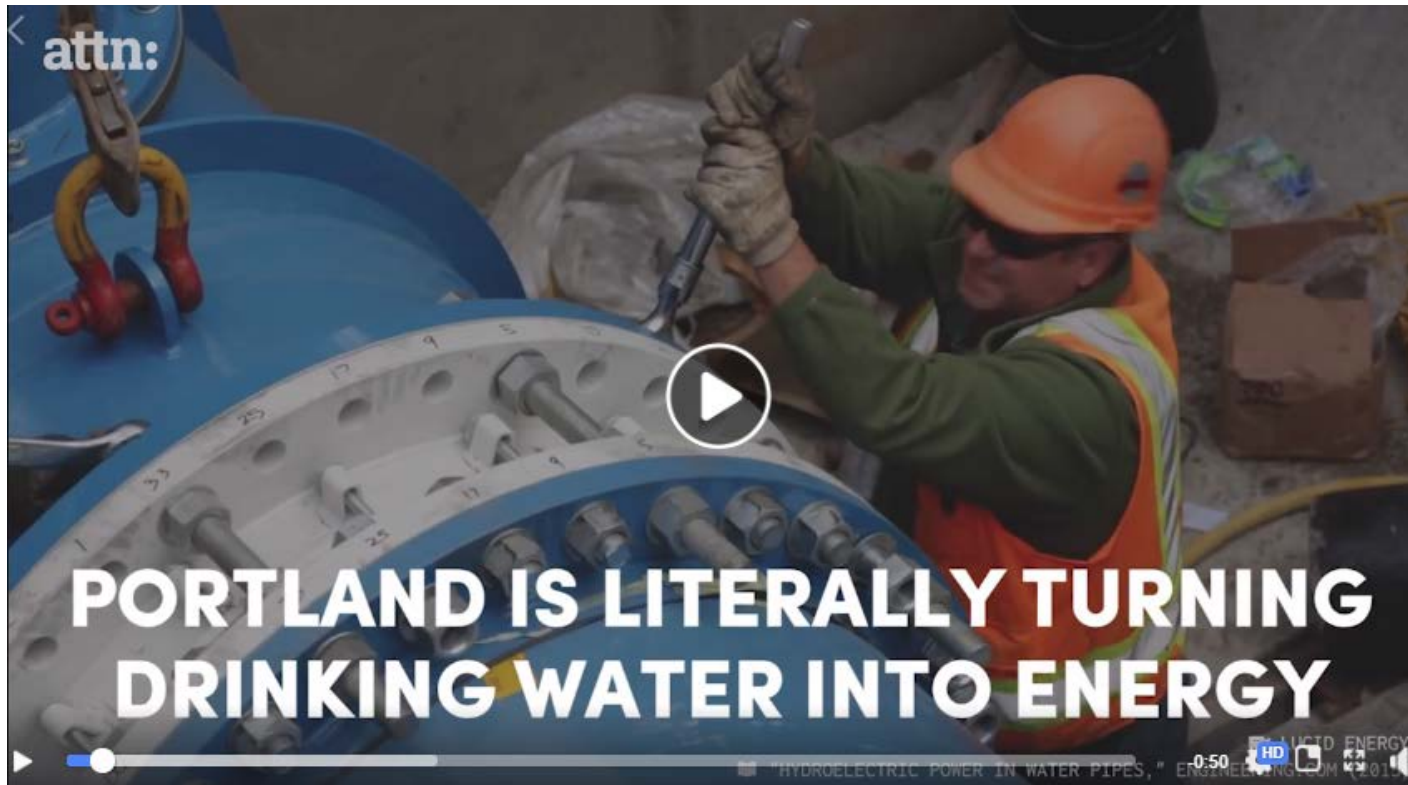


- ▶ <https://www.tri-cityherald.com/news/local/article208298664.html>

Exciting Development

Harvesting Energy from Portland's Drinking Water

- ▶ <https://www.facebook.com/OurPlanetbyattn/videos/1839545069683779/?t=3>



I wonder what will put us on the map?

Whatever we do, let's do it together!

P.S. Be sure to support your local eco-organizations!

Gail Everett

Go Green Tri-Cities

gail@gogreentricities.org or 509-539-6453



Thank you 2018 Sponsors!

For your support in sustainable living and eco-education in the Mid-Columbia

Tri-City Herald



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