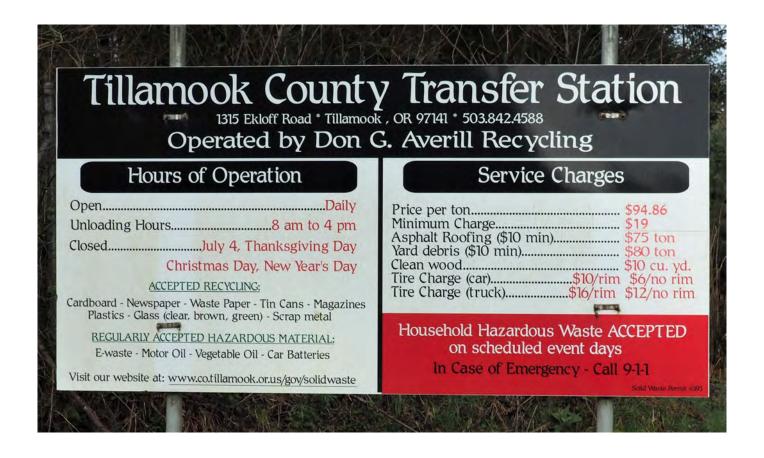
Let's take a field trip to.....



This guidebook is dedicated to all the Tillamook County students who have visited the transfer stations in their neighborhoods. And to Scott Rodman, the teacher who inspired us to compile it.

It is put together with the joint efforts of the Tillamook County Master Recyclers and the Tillamook County Solid Waste Department.

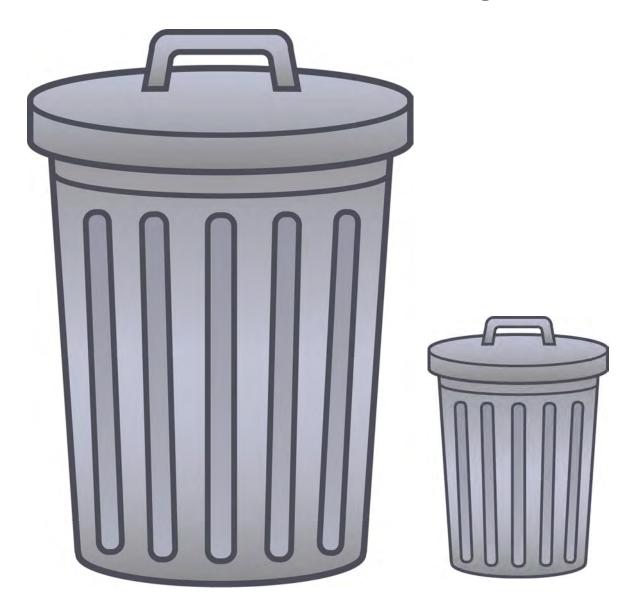
April 2018



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Everyone generates garbage.

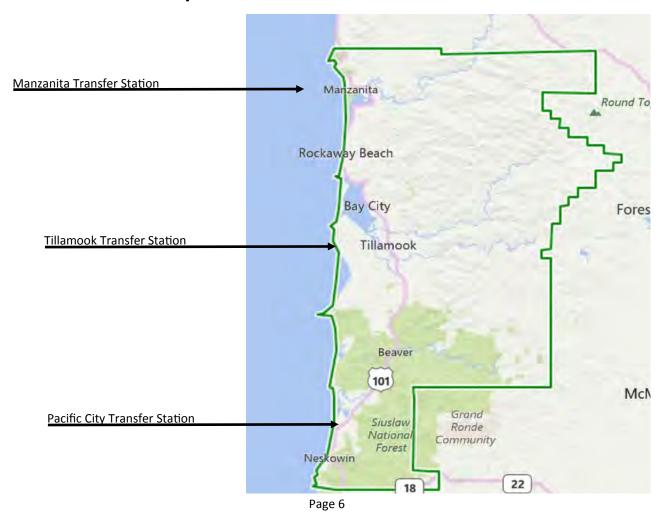
Some have a lot, others have very little. What do you think some of the reasons for the differences might be?



When we throw our garbage away, where does it go?

In the past, Tillamook County had "dumps" or places where we could dump our garbage into what is called a LANDFILL. Today, all of the landfills in Tillamook County have been closed and we now transfer all our collected garbage to a BIG landfill near Corvallis. All of our garbage is shipped out or transferred out of the county. What used to be dumps are now called TRANSFER STATIONS.

We have three of them in our county. Do you know where they are?



When we throw our garbage away, anywhere in the county, it ends up at the Tillamook Transfer Station. Even the garbage that is picked up at our house by the garbage hauler is brought there. There it is loaded into trucks and hauled away.

People who bring their own garbage to the transfer station are called SELF-HAULERS. The transfer station has two large buildings, one for self-haulers and one for COMMERCIAL haulers, or those who collect garbage from our homes and businesses.



Can you tell which photo is a self-hauler and which is a commercial?

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What happens at a transfer station?



Everyone who brings garbage in to the transfer station must drive over the scale where they are weighed. When they are done, they will be weighed again and the difference in the weight is what they will be charged for.

How much do you think your class weighs?



After going over the scale, vehicles are directed to the appropriate building.

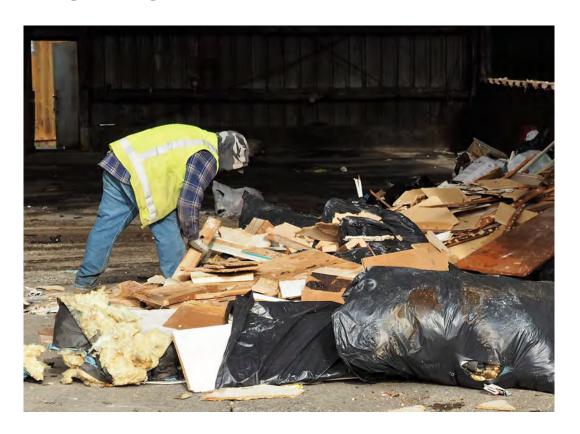
Self-haulers or public, go to the building on the left, while commercial trucks go to the building on the right.



What are some reasons you think they have separate buildings?

Don G. Averill Recycling manages the transfer station. Their employees work very hard to recycle as many materials as they can.

Since not everyone recycles, employees separate obvious recyclable materials from the garbage.



What are some of the recyclable things you think they might find there?

Self-haulers and members of the public can also bring their recycling to the transfer station. This area is for people who separate their recycling by material which makes it easier to process later. What are some of the materials that are recycled?

What does RECYCLE really mean?



Not everything that is brought to the transfer station is garbage from our house. Some is from our yards, garages, sheds, or cars. It can be many things that we no longer need. Do you recognize any of the following things?

These are ASPHALT SHINGLES.



This is YARD DEBRIS.





This SCRAP METAL.

These are TIRES.



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This is SCRAP WOOD.



It takes a lot of people and equipment to operate a transfer station.

Have you seen any of them?

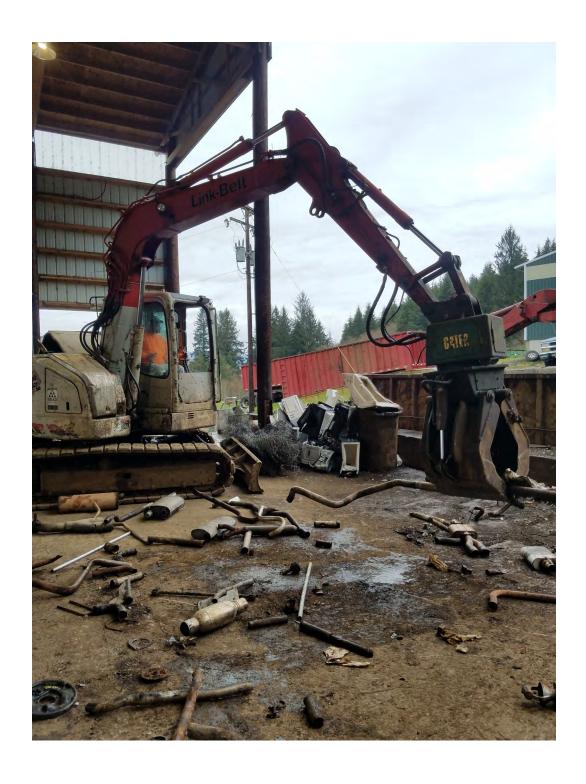


This is a FORKLIFT. It is used to move heavy things. Why do you think it's called a forklift?

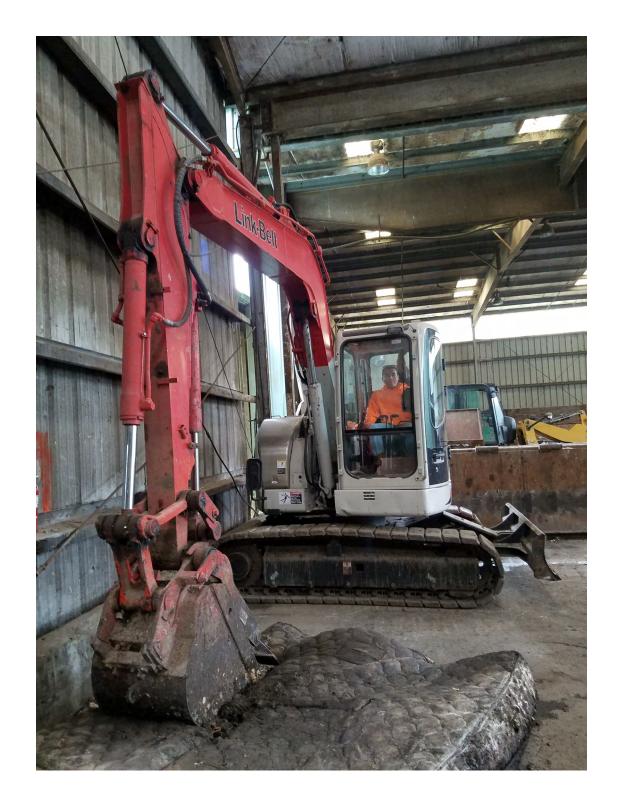
Sometimes there is a need to break metal apart. Since metal doesn't break like glass does, it must be cut using a torch. This man is using a CUTTING TORCH to cut the ends off of the big pieces.



This is a TRUCK AND TRAILER. What do you think they are used for? What makes it different from most of the other equipment used at the transfer station?



This is an EXCAVATOR. It is used to move heavy items like what is found in the scrap metal shed. This one has a grapple or clam attachment. Why do you think it is called that?



This is another EXCAVATOR. What is different between the ones you can see here? What are some of its unique abilities?



This is a FRONT LOADER. Why do you think its "claw" is important?



This is a CHIPPER. How do you think it got its name? Why is the job it does important?





This is the BALER and a BALE. The baler squeezes materials down to compact bales. Why is this important?



Although this isn't part of the transfer station equipment, it has a very important job. Do you know what it is? If you said GARBAGE TRUCK, you are right! These trucks have a special feature that crushes the garbage as it is collected so they can carry more trash per trip. Have you ever seen one of them collect garbage on the street?

There are many more things you might notice when you visit the transfer station. When you visit the station on your trip or with your family, pay attention to the people working there. They are very important to the way things work at the transfer station.

Thank you for taking this "trip" with us. We hope you had a great time!

Please share things that you enjoyed on your trip that weren't in this guidebook.

For further information please contact Tillamook County Solid Waste 503 Marolf Loop Tillamook, OR 97141 503.815.3975

See you at the Transfer Station!