

CONSTRUCTION DRYWALL WASTE: A THREAT TO OUR LANDFILL SITE?

CLIMATE ACTION NOW NETWORK

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NEW HOME CONSTRUCTION WASTE



DRYWALL OVERVIEW

- **Construction and Demolition waste has been a serious issue for many years, and landfilling is clearly not sustainable.**
- **Approx. 12% of new home construction drywall is wasted.**
- **This equates to 460,000 lbs. in ytd Sept. in TBM.**
- **Drywall consists of the mineral gypsum (hydrated calcium sulfate) and paper.**
- **Hydrogen sulfide gas is produced when drywall is landfilled.**
- **We also know that sulfates from wet gypsum will dissolve and contribute to toxic leachate.**

WHAT CAN BE DONE??

- **New drywall is 100% recyclable.**
- **Paper is separated and sent to paper recycling companies.**
- **Gypsum is crushed and sent to drywall manufacturers.**
- **New West Recycling, located in Oakville recycle drywall. Website www.nwgypsum.com.**
- **Only clean segregated drywall should be accepted for recycle.**

GREY COUNTY OVERVIEW

- **Three of the nine municipalities in Grey recycle their new construction drywall waste through New West Recycle.**
- **Grey Highlands, Southgate, & Hanover.**
- **New West Recycling in Oakville recycles 100% of this waste.**
- **Meaford and Owen Sound contract Miller Waste to send drywall waste to landfill.**
- **West Grey/Durham not currently recycling.**

SUMMARY

- **There is a wide variance within Grey County how drywall waste is dealt with.**
- **Opportunity to reduce drywall waste going to landfill in many Grey municipalities.**
- **Efficiencies can be gained by working with other municipalities.**
- **Current practice of landfilling drywall in Town of Blue Mountains is clearly not sustainable.**
- **The Town of Blue Mountains needs to take action now and become better stewards of our land.**

1- REDUCE

2- REUSE

3- RECYCLE