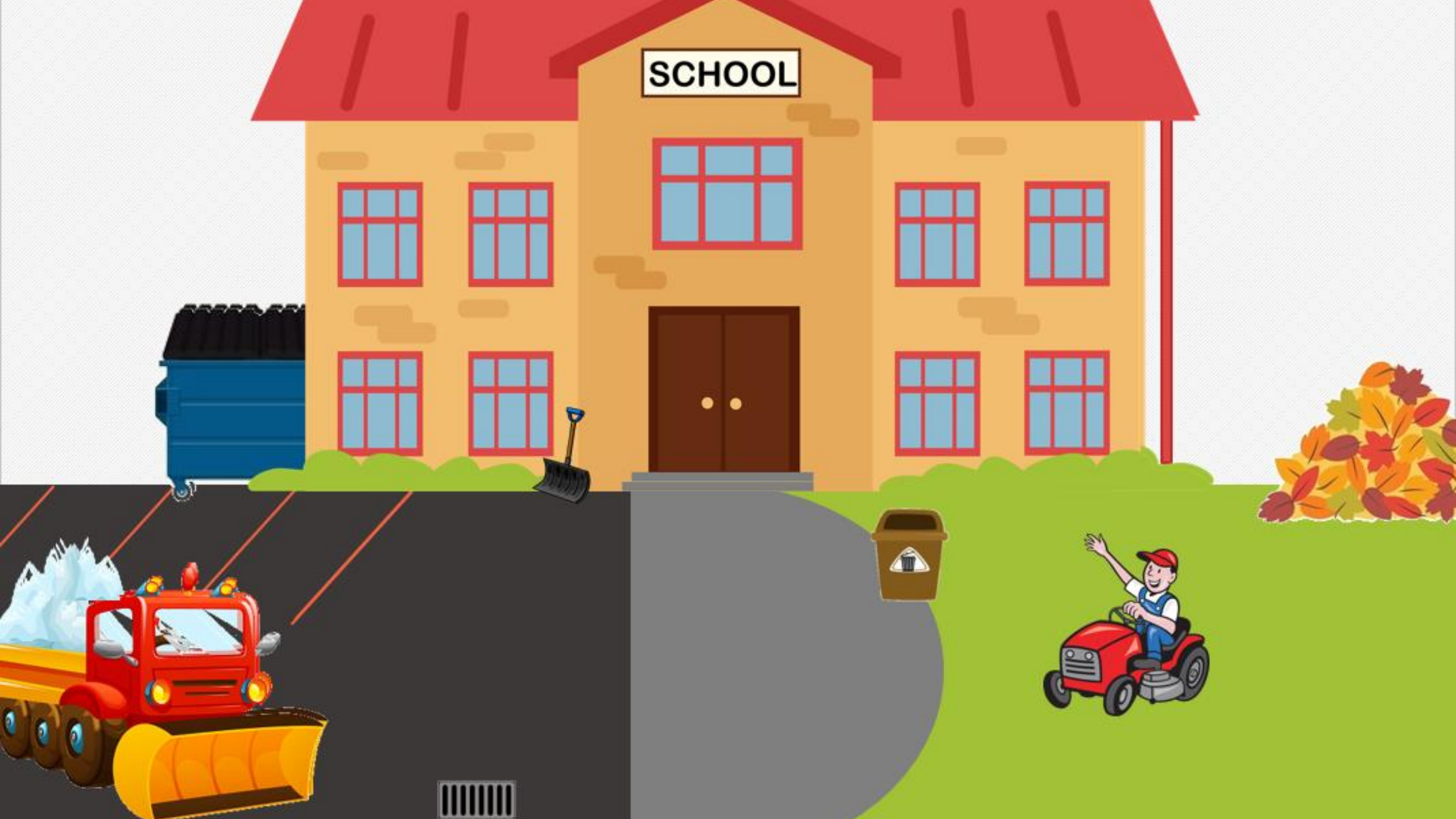


Splash & Trash

Improving facility sustainability through stormwater, waste reduction
and recycling

SCHOOL



1. Recycling Right

- Can placement
- Signage
- Acceptable contamination

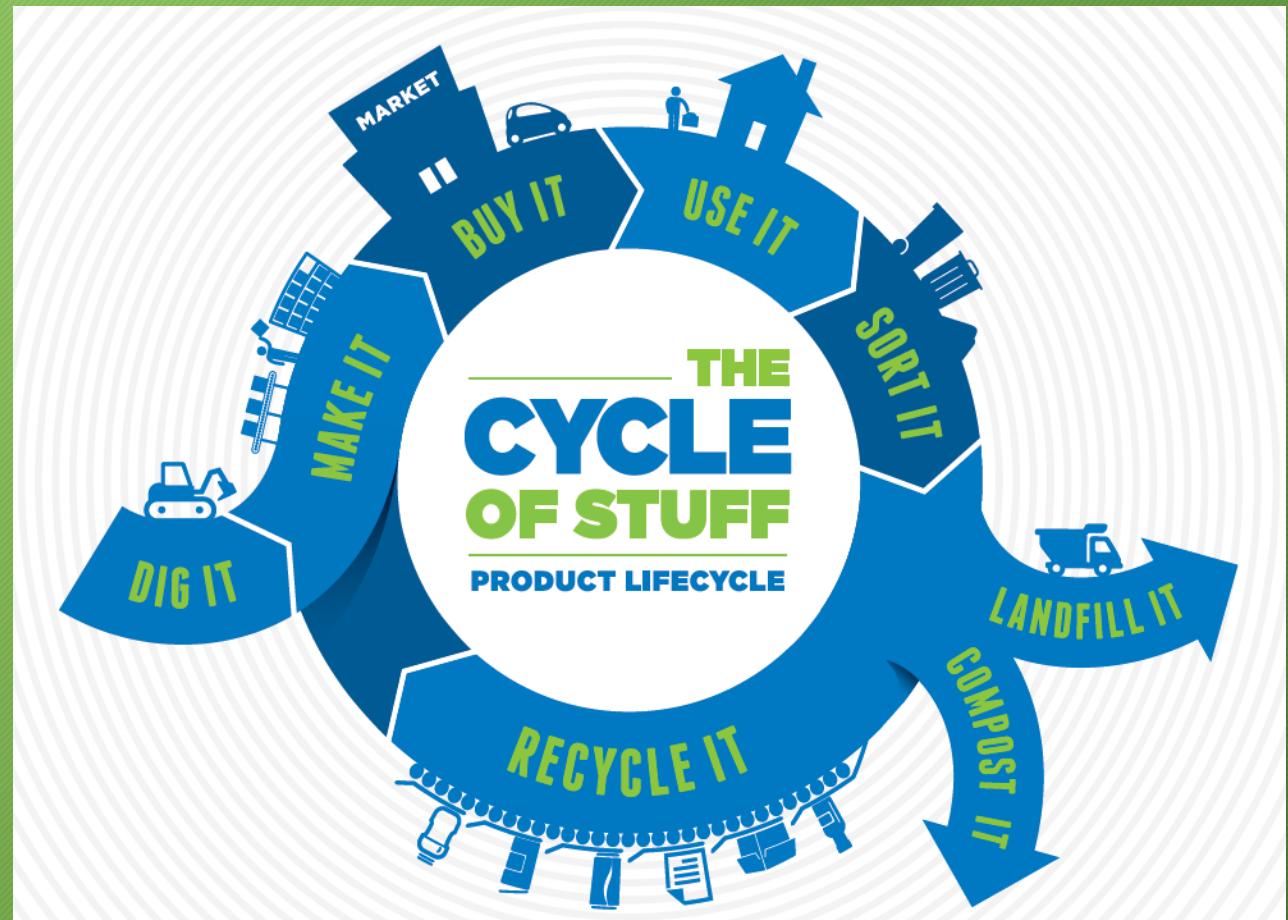
RECYCLE
THANK YOU FOR RECYCLING THESE:

 Cans	 Cartons	 Glass	 Paper	 Plastic
				
Aluminum and Steel Cans empty and rinse	Food and Beverage Cartons empty and replace cap	Bottles and Jars empty and rinse	Cereal Boxes, Newspaper, Magazines & Mail, Flattened Cardboard, and Paper Tubes	Kitchen, Laundry, Bath: Bottles and Containers empty and replace cap (#1, #2, #5)



2. Waste Reduction & Purchasing

- Consider the full life cycle of a product
- Reuse and waste reduction initiatives for supplies, furniture, and paper
- How do you know where to start?



3. Sealcoat

- All sealcoats contain Polycyclic Aromatic Hydrocarbons (PAH's) which harm fish and may cause cancer in humans
- Coal tar based sealcoats contain 1000 times as many PAH's as asphalt based sealcoats
- PAH releases to the atmosphere from parking lots sealed from 3 to 8 years prior to sampling were on average 60 times higher than PAH releases from unsealed pavement.



4. Stormwater Management

Follow the Flow!

1. Reduce Runoff
2. Keep Runoff Clean



5. Nutrient Management Plans

- Required on areas of turf of at least 5 acres—see Technical Standard 1100 at Wisconsin DNR webpage
- Nutrient management plan
- Soil testing
- Turf establishment and maintenance
- Minimize impact to groundwater
- Minimize impact to surface
- Plan



6. Yard Waste

- Banned from landfills
 - Grass clippings, leaves, and brush under 6" diameter
- Mulch in place
- Composting



7. Salting: Calculating Your Needs

- 1 Teaspoon of salt permanently pollutes 5 gallons of water to a level that is harmful to freshwater aquatic life.
- Take a free Smart Salting class through Wisconsin Saltwise
- Visit WiSaltwise.com to see class schedule and to find application guidelines and calculators

8. Salting: Calibrating Your Equipment

- Calibration should take place annually and/or any time a change is made to the equipment or the material.
- Calculating the amount necessary only works if you calibrate the equipment to know how much you are applying



9. Contracting

- Consider what incentives you have in your contracts
- Decouple costs
 - Hauling vs. disposal
 - Time to clear pavement vs. salt
- Collaborate where possible



10. Engagement

It takes a village

- Clear alignment around goals and metrics
- Involvement from stakeholders
- Hardwire for success



SCHOOL



Thank you!

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