2021 Organic Materials Management in King County King County Department of Natural Resources and Parks Food, yard and wood waste, Solid Waste Division and compostable paper King County's vision is to create a self-sustaining regional organics 540,000 system that minimizes waste, tons of organic materials is generated from promotes healthier soils, and King County business and residential yards protects the environment. and kitchens. Most is recycled or disposed. An estimated 10,000 tons of organic waste is prevented through Organics 240,000 300,000 Garbage food donation and tons tons Recycling recycled disposed recovery. Garbage cart Self-haul Recycling cart Self-haul **78%** 91% **22%** 9% **78**% Regional organics recycling, servicing Seattle, King and Snohomish counties, is estimated at 78% of permitted capacity In 2021 sent to landfill collected and sent • **555000** tons annual for processing for disposal permitted compost capacity • 429,205 tons estimated material recovered for processing Processing Cedar Hills Landfill Alternative technologies Burial, decomposition, Compost methane generation, i.e. anaerobic collection and digestion capture **Local Markets for Recycled Organics End Market Opportunities** Mulch Local agriculture and horticulture Climate mitigation action by Fertilizer business and government Local government and cities Compost • Energy – fuel, heat pilots and projects Local landscaping and building/construction services