1	EXHIBIT RM-1T		
2	DOCKET: TG-200083 RIDWELL INC.		
3	WITNESS: RYAN METZGER		
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6	DEFORE THE WACHINGTON STATE		
7	BEFORE THE WASHINGTON STATE UTILITIES AND TRANSPORTATION COMMISSION		
8			
9	IN THE MATTER OF DETERMINING THE PROPERTY CARRIER CLASSIFICATION No. TG-200083		
10	OF:		
11	RIDWELL, INC.		
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15	DIRECT TESTIMONY OF		
16	RYAN METZGER ON BEHALF OF RIDWELL, INC.		
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25	May 5, 2020		
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RIDWELL, INC.

DIRECT TESTIMONY OF RYAN METZGER

TABLE OF CONTENTS

I.	INTRODUCTION	1
II.	RIDWELL'S BUSINESS	3
Α.	Overview	3
B.	Difference Between Ridwell and a "Solid Waste Company"	7
C.	Vehicles	. 11
D.	Items Picked Up and Transported	. 12
E.	Ridwell's Facilities	. 26
III.	LOCAL SOLID WASTE MANAGEMENT PLANS	. 27
IV.	IMPACT OF RIDWELL'S OPERATION ON THE WASTE STREAM	. 30
V.	IMPACT OF RIDWELL ON EXISTING SOLID WASTE CARRIERS	. 31
VI.	REACTION OF CUSTOMERS AND THE COMMUNITY TO RIDWELL'S OPERATIONS	. 32
VII.	INTERACTIONS WITH COMMISSION STAFF	. 35
VIII.	PRACTICAL IMPLICATIONS OF BEING REGULATED AS A SOLID WASTE COMPANY	. 36

I. INTRODUCTION

- Q. Please state your name and position.
- A. My name is Ryan Metzger. I am the CEO and co-founder of Ridwell, Inc.
- Q. When did you found Ridwell?
- A. July 30, 2018

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- Q. Please describe briefly what you did professionally before founding Ridwell.
- A. Prior to Ridwell, I worked at several companies selling to consumers such as Zulily and Blue Nile, and also worked at Microsoft. Immediately before founding Ridwell, I worked at a local investment firm where I advised companies on their marketing strategies. I received an MBA from the Kellogg School of Management at Northwestern University.

Q. What led you to found Ridwell?

A. My family has always valued sustainability and helping our community. My son Owen and I had a project called "Owen's List" where we researched places that you could donate your old stuff so it would be recycled or reused. These were all categories not accepted in Seattle's single-stream recycling. We wanted to act on what we found and, since some partners (like NW Lions Eyeglass Recycling Center outside Olympia) were 30 or more minutes away from where we live, and we had extra space in our car, we offered to take neighbors' stuff along with our own. We would tell people what category we were picking up on a social media post and people would leave it out on their porch for us to pick it up.

The community responded in a big way by participating in our pickups, by giving us ideas for more categories, and by telling others about our project. Within a few months, 4,500 people had signed up to hear about our pickups and we had done over 1,200 of them across more than 20 categories of materials. Here are some links to some news stories of our early efforts:

- http://www.seattleschild.com/This-Seattle-6-year-old-is-so-good-at-recycling-he-helps-other-people/
- https://www.king5.com/article/news/local/father-and-son-turn-recycling-into-a-neighborhood-event/281-510300741
- https://www.myballard.com/2018/01/10/family-starts-owens-list-to-pick-up-recyclable-items-from-neighbors/

We received such an encouraging response to the need that we were filling that a few friends and I brainstormed how we might offer a similar service at a greater scale. As we learned more about how single-stream recycling works, and some challenges facing it, we also wanted to create a system that complemented existing efforts by removing contaminants. Our intention was always to offer reuse and recycling categories not offered by local jurisdictions, and that is how we designed Ridwell to operate. We know that not everyone will be interested in using our service, but for those who are environmentally-conscious, and lack the time to take all of these trips on their own, we wanted to make it easier for them to reuse and recycle more.

description of what we plan to pick up. If they say "yes," we send a van or car to pick up their materials.

Unlike refuse and recycling companies that work in the various jurisdictions, we do not run on a route or any established or a pre-selected course of travel. Though we only pick up on certain days of the week in a given area, we are "on call" for those days and only pick up when asked. That means that the 40-50 stops that a driver has each day is completely different from when the driver was in the same area a few weeks prior. We are not picking up from every home on a block and instead may travel far distances between people who requested a stop that day.

We do not perform any of the actual recycling or reuse of what we pick up, but instead collect from local families and provide their material to local partners.

Q. How many people do you employ?

A. We employ 13 people. Depending on the workload, we also employ 10-15 contractors who handle some of the pickups.

Q. How do you choose your employees?

A. We conduct interviews of potential employees, who also undergo background checks and checks on their driving records. We are proud of our safety record and that our employee retention has been extremely high. We get applications often from people

wanting to work for Ridwell given how much enthusiasm there is in our community for our mission to make it easy for people to waste less and help local communities.

Q. How many customers do you have?

- A. We have over 7,000 active customers as of May 1, 2020.
- Q. Please describe how your business has grown.
- A. In our first month of service in October 2018, we had 99 customers. We have grown in each month and had our largest growth in January 2020, as King County residents learned that they could no longer put plastic bags in their recycling bins. During that period, over 1,000 families were searching for an alternative means of recycling plastic film and decided to sign up for Ridwell rather than seek out a grocery store that might have a plastic film collection bin.

Q. Do you operate in a given territory?

A. No, not really. We operate where we have a sufficient number of customers to make it worthwhile. So far, we have limited our business to portions of King and Snohomish Counties where there has been enough people expressing interest by signing up with their email address and zip code.

Q Where do you do business in those counties?

A. As of April 1, 2020, we do business in 33 zip codes. In King County, we do business in the cities of Seattle, Shoreline, Mercer Island, Kirkland, Lake Forest Park,

Kenmore, Redmond, and a very small part of Burien. In Snohomish County, we do business in Edmonds, Woodway, and Mountlake Terrace.

We have received considerable demand for our service in cities outside of the above. Once there are enough people to serve a community, we begin service there but only after verifying that nothing we take could be reused or recycled through what is provided by local jurisdictions. Cities closest to receiving service include Bellevue, Woodinville, Renton, Sammamish, Issaquah, and Bothell in King County and Lynnwood, and Brier in Snohomish County.

Q. Do you have plans to expand to other areas?

A. We have received interest from potential customers and partners in a number of places, across the country. Just in the last few months, we have had people reach out from Portland, Oregon, Boston, Massachusetts, West Virginia, and Cleveland, Ohio. We also visited with community groups and a government official in Boise, Idaho, who were interested in helping us expand there, while we were on vacation last summer. We know that there is substantial demand for the services we offer in many places. However, right now, any plans are on hold while the country, and our business, works through the current public health crisis.

- B. Difference Between Ridwell and a "Solid Waste Company"
- Q. Do you consider yourself a "solid waste company."
- A. No, for several reasons. First, we pick up and transport no garbage or refuse. While I understand that recyclables are included in the definition of "solid waste," and that we pick up some items that may be considered recyclable, that is not the focus of our business. Second, we do not hold ourselves out as a solid waste company; we have a different focus.

Q. What is that focus?

As I said earlier, the focus of our business is helping residents of Washington live more sustainably by helping them re-distribute items of value that they are not using to others in the community. Whenever possible, this takes the form of local reuse as we spend considerable time locating local non-profits who have specific needs that could be served by what may be setting idle in people's homes. This could be eyeglasses, could be non-perishable food or Halloween candy, or could be winter coats. When there is not a reuse option available, we look for specialized recyclers who are not accessible through city-provided services, but who are located nearby and available if people handled the transportation on their own. Making this whole system possible, is technology we have created to stay in close contact with our members so we can answer their questions and they can request a pick-up.

Q. Are there any other differences between Ridwell and a traditional solid waste company?

A. Let me refer to Exh. RM-02, which was prepared under my supervision. It shows the various types of entities that transport solid waste and compares them to what we do at Ridwell. The left-hand column shows traditional haulers. They pick up at curbside, operate over a fixed route and provide a monopoly service to all customers within their territory. They pick up refuse and garbage and also pick up *some* recyclables (those required to be picked up by the local Solid Waste Management Plan) usually on alternate weeks. They take garbage and refuse to the landfill or transfer station and take recyclables to a Materials Recycling Facility (MRF). These haulers also generally will pick up extra bags of garbage, for an extra charge, and also will deliver and pick up drop boxes for larger amounts of garbage or debris, and again for an extra charge. These companies are fully regulated by the UTC or through an exclusive contract with a city.

The next column shows a "junk hauler." Such companies, such as 1-800-GOT-JUNK pick up garbage and refuse on request, generally in large trucks. They pick it up from the home, garage, or yard, wherever the customer indicates. They take the materials to the transfer station and landfill, and, on occasion, to an MRF. (However, as I understand it, there is no separation by the customer of recyclables. At least none is required.) Even though junk haulers "compete" with the traditional solid waste carriers for refuse and garbage, the UTC does not regulate them as solid waste carriers. The

UTC Staff considers them to be "private carriers" and exempt from such regulation, even regulation as a common carrier. As described below, this regulatory vacuum for junk haulers has raised some concerns with the traditional haulers. The Commission Staff has indicated that it deems the junk haulers to be providing a "clean out" service, and hauling the materials to a landfill is "incidental" to that business. Therefore, junk haulers can escape regulation as private carrier.

Let me jump to the column on the far right. That describes a self-hauler. These are individuals who take loads to the landfill or transfer station and also take materials to recycling drop-off points or, where appropriate, to donation centers that will accept the items for reuse, or for processing into reusable items. This is something my family did often and the time and effort it took to do this is what inspired us to create Ridwell.

Returning to the third column from the left, that describes Ridwell's operations. At the request of our customers, we pick at the materials on the customer's porch, on the side of the house, or occasionally in their backyard. We deliver the materials to one of about 30 reuse or specialized recycling partners. Unlike the junk haulers, Ridwell does not compete with the traditional haulers for garbage or recyclables.

Q. Regarding junk haulers, what is the source of your information?

A. Much of my information comes from personal knowledge. I have not used a junk hauler myself but have spoken with people who operate that type of business. In

addition, we asked the Commission for information about 1-800-GOT-JUNK and other junk haulers in public records requests and sent data requests to Commission Staff.

Filed as Exh. RM-03 is the response to Ridwell's DR 2, along with two common carrier permits to affiliates of 1-800-GOT-JUNK for transportation of commodities. Filed as Exh. RM-04 is the narrative UTC Response to Ridwell Public Records Request. That response references a number of documents in "GovQA responsive documents." We are filing the following of those documents:

- Exh. RM-05 is a copy of a letter dated Aug. 22, 2011, from Commission Staff to Happy Hauler setting forth the reasons why the Commission Staff does not deem Happy Hauler a solid waste company under RCW 81.77.
- Exh. RM-06 is a chart labeled "Common Carrier, Solid Waste Collection
 Company, and Private Carrier" dated June 2011 that was provided in response
 to our public request asking for documents explaining why junk hauler are not
 regulated by the Commission.
- Exh. RM-07 is a letter dated March 17, 2011 from Commission Staff to a
 representative of 1-800-GOT-JUNK asking why that company should not be
 required to obtain a solid waste certificate when it appears to be advertising for
 solid waste collection services.

- Filed as Exh. RM-08 is a certification from 1-800-GOT-JUNK dated February
 1, 2013, indicating that it is "engaged in the solid waste collection business"
 for purpose of the solid waste collection tax.
- Filed as Exh. RM-09 is an early 2013 email chain between Brad Lovaas, head
 of the Washington Refuse and Recycling Association (WRRA) and
 Commission Staff regarding 1-800-GOT-JUNK's regulatory status.
- Filed as Exhs. RM-10, and RM-11 are common carrier permits for Northwest Rubbish Removal, Inc., and Busby Junk Removal LLC.
- Filed as Exh. RM-12 is a households and general commodities permit for South Sound College Hunks, LLC.

C. Vehicles

Q. In what types of vehicles are the goods transported?

A. We use both passenger cars and a cargo van. The cargo van is typically used when a customer has an add-on that takes up more space. The majority of our pickups are small in volume and a standard passenger typically will fit materials from 40 stops in their vehicle. We run background checks on the drivers and also perform visual safety inspections on the vehicles prior to them performing work for us. None of our vehicles are large enough to require a CDL, so it would be impossible for us to provide a service that collected garbage or even single-stream recycling.

D. Items Picked Up and Transported

Q. What items do you pick up from your customers?

A. We pick up four categories of items on an ongoing basis: clothing/shoes, batteries, light bulbs, and plastic film. The fifth category rotates. Popular rotating categories have been: eyeglasses, wine corks, backpacks, calculators and small kitchenware.

Based on customer requests, we have also added add-on categories that are larger than what will fit in a Ridwell bin, but small enough to still fit in a cargo van. These are also reuse or specialty recycling items that would otherwise require a customer to self-haul their own material. An example of an add-on would be car seats where we had both a reuse and recycling partner, depending on the condition of the car seat someone wanted to donate.

We consider our service an alternative to self-hauling for people who wish to reuse and recycle above and beyond ways that are offered by their local jurisdictions or by carriers with certificates from the Utilities and Transportation Commission. Some customers also might have used a service like TerraCycle, where they mail in products to be recycled that are not a part of traditional recycling collection. In both cases, our method reduces the transportation required to utilize this type of reuse or recycling, and makes the services accessible to more of the population in the areas we serve.

- Q. When you say "plastic film," do you mean to include plastic bottles and other plastic containers?
- A. No. Plastic bottles and many plastic containers generally are picked up by solid waste carriers as part of the recycling programs. These types are more rigid and work better in single-stream recycling. We only pick up "plastic film," which includes plastic bags, bubble wrap, grocery and newspaper bags, dry cleaning bags, produce bags, plastic wrap, and six pack rings. These types of items are not picked up by solid waste collection companies. We learned how much trouble this category causes local material recovery facilities as the film jams the machinery and is often mistaken for paper. Most cities in Washington have been telling people not to recycle plastic, and in October 2019, this was made official by a joint announcement by Seattle and King County (link here -> https://www.seattletimes.com/seattle-news/seattle-king-county-to-stop-taking-plastic-bags-in-recycling/)
- Q. Please describe each of the four core categories of items and state how each is handled.
- A. Clothing/shoes

Clothing and shoes arrive in the cotton bags we provide. We then empty them and place clothing and shoes from multiple customers together in much larger plastic bags. We then work with partners who are members of the King County "Threadcycling" Program and have been in consultation with the leader of the Program. They provide storage containers to us and come by once per week to pick up the clothing and shoes

that we have collected. The higher quality stuff is sold in their local thrift stores. They have an outlet channel beyond that, as well as overseas buyers of both reusable and recyclable clothing and shoes.

Plastic film

Plastic film arrives to us in the cotton bags we provide. We provide a secondary screening and filter out a small portion that is either garbage (such as manila bubble-lined Amazon mailers) or appropriate for curbside recycling (such as harder plastics that we put in our office recycling bin serviced by Recology). Over 98% of the plastic film we collect is film that can be recycled through our partners, but not through curbside collection.

We have worked with different partners as we have grown to recycle the plastic film. Some common destinations for plastic film are composite decking material, garbage can liners, or e-commerce packaging. Originally we aggregated all of our screened plastic film into large garbage bags that eventually reached partners, but starting in April 2020, we have a new warehouse and are now baling and storing plastic film. We are thrilled to partner with the Recycling Partnership on a grant for a baler as part of their efforts to provide greater accessibility to plastic film that is no longer offered as part of curbside collection in Seattle and King County.

Batteries

Household batteries arrive to us in the cotton bags we provide. We empty the bags into buckets and place a lid over the bucket when it is not being filled. We do not accept lead acid batteries as the majority are alkaline. We transport the buckets to All Battery Sales & Service in Everett who sorts them and then works with downstream recycling partners. We have worked with the local health department to ensure we manage this category safely and are fully compliant with their regulatory practices.

Light bulbs

Light bulbs arrive to us in the cotton bags we provide. We empty the bags, being careful that none break while the bags are being emptied. We post clear signage so our employees know what to do should light bulbs be broken during this process. We accept household bulbs (not tubes) that are incandescent, CFL, Halogen, or LED. We do not accept fluorescent tube lights. Bulbs are placed in boxes that we seal shut, and once full, deliver them to Eco Lights Northwest for processing. We have worked with the Seattle and King County Department of Public Health to ensure we manage this category safely and are fully compliant with their regulatory practices.

Q. Does the local solid waste company pick up any of this material as part of its recycling program?

A. When we began operating, none of the jurisdictions where we operated picked up any of these materials. In April 2019, the City of Seattle began offering a "Special Collection" service that has some overlap in the material we collect.

https://www.seattle.gov/utilities/services/garbage/garbage-at-home/special-collection

Household batteries have the most overlap as customers can either include that as part of their Ridwell pick, or pay \$5 and schedule a pickup with Seattle Public Utilities (SPU) for a few of the battery types we accept. SPU also has special pickups for CFL bulbs and Styrofoam blocks. We pick up several kinds of light bulbs, not just CFLs and four types of Styrofoam, not just blocks. And SPU takes "broken and obsolete" electronics; we take those plus working electronics.

We have not had any pushback from SPU because of these minor overlaps in service. Indeed, I note that the Investigation Report that gave rise to this proceeding notes this overlap and states that "SPU does not plan to address the issue with Ridwell, as the residents typically have solid waste and recycling from a contracted provider" We are not aware of any other cities that pick up any other materials for recycling and monitor closely what is offered to ensure this does not happen.

- Q. What companies collect solid waste in Seattle?
- A. Recology and Waste Management
- Q. Do you transport anything to a landfill or transfer station?
- A. The only material from us that goes out to transfer stations is the incidental amount of non-recyclable material that arrives to us in the plastic film bags when customers give us something we cannot accept. We screen all the bags that arrive and set aside material that is not recyclable. Material screened out is very infrequent and in 2019 we estimated this to be less than One Percent (1%) of the total weight that we distributed to reuse and recycling partners. In general we put this out for collection by our local solid waste company. However, in a few occasions we have taken small loads to the transfer station. It would be more cost-effective to send categories like batteries and non-CFL light bulbs to a landfill (as cities often suggest its customers to do), but we instead provide them to partners who will recycle them.
- Q. You mentioned that in addition to the four regular categories of material you pick up, you have other categories that "rotate." Please describe those and state how each is handled.
- A. For 2019 and 2020, we have picked up the following:Back to School backpacks, alarm clocks, and calculators

These were collected from Ridwell bins, aggregated, and then dropped off to partner that provides goods and services to homeless youth. These three categories were listed under 'most needed items' during the time when we provided these materials to them.

Non-perishable food

These were collected from Ridwell bins and were aggregated by the neighborhood in which our customers live. Ballard customers, for example, had any food they provided taken to the Ballard Food Bank. We worked with eight local food banks in ways where our members were supporting people in closest proximity to them.

Eyeglasses

These were collected from Ridwell bins and then dropped off to NW Lions Eyeglass Recycling Center outside Olympia. We toured their facility where volunteers clean and sort eyeglasses and send usable ones to developing countries without access to vision care. Any glasses that are broken or unusable, are recycled and some of the proceeds are used to fund their operating costs.

Books

These were collected from Ridwell bins and were dropped off to the Friends of the Seattle Public Library. From there, the books that fill a need were placed into our local library system. Others were sold where the proceeds monetarily supported the library system.

Planter pots These were collected from Ridwell bins and were provided to a partner who reused them when planting new material to be sold in their stores. Wine Corks These were collected from Ridwell bins and were distributed to several partners with different uses. Some went to local residents who used corks to create artwork and landscaping. Others went to partner that grinds the corks down to create new products like parts of shoes. Small electronics These included such things as cords, chargers, and small portable devices like tablets or cell phones. These were collected from Ridwell bins and provided to partners who are certified electronics recyclers with the state of Washington. Maternity clothes, pads and diapers These were collected from Ridwell bins and were provided to a partner that provides community-based support during pregnancy, birth, and early parenting.

Fabric Scraps

These were collected from Ridwell bins and were provided to a partner, which is a local mother and daughter project that sews them into reusable bags they sell and donate at farmer's markets.

Toys

These were collected from Ridwell bins and were provided to Birthday Dreams. This pickup happened after the 2019 holiday season and the toys collected will be distributed to children experiencing homelessness on their birthdays.

As is obvious from this listing, during the course of a year, we provide Ridwell customers with many more categories that are donated and reused within their communities compared to what is sent to a specialized recycler. Our customers prefer their items are reused, so wherever there is a partner who can do that, we will choose that route over one who will recycle.

- Q. Do any of the items you pick up pose any risk to human health or the environment or contain harmful substances?
- A. No. The only materials that arguably could pose such a risk is CFL bulbs. However, we have worked with the Seattle and King County Departments of Public Health and have received assurances that our procedures are not posing a risk. We intentionally shy away from things like lead acid batteries, oil-based paints, or hazardous chemicals,

despite the frequent demands for us to make it easier for our customers to responsibly dispose of them.

- Q. Do you every have some emergent community needs that you try to meet with your special pickups?
- A. Yes, definitely. The spread of the Coronavirus has caused shortages of many commodities, and those shortages have impacted many people. Once we learned how many people might suffer, we reached out to our partners to see what they needed most that may be sitting around not being used in our member's homes.

We learned there were many emerging needs so, on two Saturdays in March, we collected hygiene items (such as toilet paper and hand santitizer) and pet food for organizations like Mary's Place, Pike Market Food Bank, and the Seattle Humane Society. This pickup was offered to members free of charge and resulted in donations that filled up our cargo van five times. During April after learning of a food shortage from Governor Inslee, we added non-perishable food as a category and will deliver over 15,000 lbs. of food to Northwest Harvest and Rainier Valley Food Bank. We are continuing to monitor the situation and expect the suffering to continue and possibly get worse. Our platform is flexible and our members are generous with what they give, so we expect to contribute to our community again like this in the weeks and months ahead.

Q You mentioned "partners." How did you find these?

A. It was a long process, with the result being a proprietary list the use of which facilitates our operations. While some of our partners are obvious, such Goodwill for used clothing, others are not. Filed as Exh. RM-13(HC) is a highly confidential list of those partners and the categories of goods transported to them.

Q. You also mentioned "add-on" pickups. What are those?

A. Add-on categories are larger categories than what will fit in a Ridwell bin that customers can select each pickup for an additional cost. These are also reuse or specialty recycling and would otherwise require a customer to self-haul their own material. Again, an example of an add-on is car seats where we had both a reuse and recycling partner, depending on the condition of the car seat someone wanted to donate. Like our other categories, no add-on categories consist of materials available to the local curbside recycling services.

Q. In any of the jurisdictions in which you operate, does the certificated solid waste carrier pick up any of these items?

A. Solid waste carriers do pick up some materials in that we pick up, but they do not transport them for reuse or recycling as we do. They simply take them to transfer stations (and ultimately landfills). The one exception are special pickups in Seattle noted above.

E. Ridwell's Facilities

Q. Please describe any facilities that Ridwell has and what they are used for.

We have a facility that is currently located at 1920 Occidental Ave. S. in Seattle. It was previously located at 312 W. Republican St. In either case, this is where drivers drop off bagged materials that they have picked up from customers' Ridwell bins. All bags are labeled, so when a driver arrives, he or she unloads their vehicle and places sets of bags together with others from that category. Next, a member of the Ridwell operations team empties bags of like categories together into larger storage materials (such as a large garbage bag full of clothing and shoes destined for Goodwill). Larger storage bags are then stored on shelves in our facility until they are provided to a partner. The final delivery is sometimes done by a partner who may have their own truck and other times it is handled by Ridwell.

At both locations, we have been in close contact with the King County Department of Public Health to ensure we are in compliance with their regulations. This has involved us providing detailed information on destinations for materials and site visits to more thoroughly inspect our facility from a health and safety perspective. We are in good standing with the Department of Health as demonstrated by the permit exemptions that we have received for both locations. Filed as Exhs. RM-14 and RM-15 are copies of those documents. Pursuant to our standard practices, and consistent with the requirements of the Department of Public Health, the material we collect is handled

and stored in a manner that does not present a risk to human health or the environment.

III. LOCAL SOLID WASTE MANAGEMENT PLANS

Q. Have you reviewed the King County Solid Waste Management Plan?

• A. Yes. As I mentioned earlier, our service is focused on providing more accessible specialty recycling and reuse and as such we consult the 'where does it go' flyers to make sure nothing we collect is identified as being recyclable. Here are links to Seattle's Guide (https://www.seattle.gov/Documents/Departments/SPU/Services/Recycling/EnglishRecyclingdodont.pdf) and to that of Mercer Island (https://41k4p01v6nzq13r4y42jb9xv-wpengine.netdna-ssl.com/wp-content/uploads/2019/10/Recycle-Poster-Updated-10.24.2019.pdf)

And I have talked with King County officials to make sure that Ridwell's operation is consistent with that Plan. On October 18, 2019, I spoke with Jeff Gaisford, the Recycling and Environmental Services Section Manager at King County, about the King County Solid Waste Management Plan and he told me that he believed the Plan was designed in a way that encouraged a service like ours to exist.

Q. What materials does the King County Plan designate as recyclable?

	T 11 40 D 1 11		
	Table 4-2. Designated Recyclables		
Category	Includes		
Carpet and Pad	Carpet and pad remnants.		
Clean Wood	Unpainted and untreated wood, including wood from construction and demolition projects, and pallets.		
Construction and Demolition Debris	Recyclable and non-recyclable materials that result from construction, remodeling, repair or demolition of buildings, roads, or other structures and requires removal from the site of construction or demolition. Construction and demolition debris does not include land clearing materials such as soil, rock, and vegetation.		
Electronics	Includes audio and video equipment, cellular telephones, circuit boards, computer monitors, printers and peripherals, computers and laptops, copier, and fax machines, PDAs, pagers, tapes and discs, and televisions.		
Furniture	Includes mattresses and box springs, upholstered and other furniture, reusable household and office goods.		
Glass	Clean glass containers and plate glass ¹ .		
Metal	Clean ferrous and non-ferrous metals, including tin-plated steel cans, aluminum cans, aerosol cans, auto bodies, bicycles and bicycle parts, appliances, propane tanks, and other mixed materials that are primarily made of metal.		
Moderate Risk Waste	Moderate risk waste from households and small quantity commercial generators, including antifreeze, household batteries, vehicle and marine batteries, brake fluid, fluorescent lights, oil-based paint, thermometers and thermostats, used oil, and oil filters.		
Organics	Food scraps and food-soiled paper; fats, oils, and grease (FOG); biodegradable plastic kitchenware and bags ² ; yard waste, woody materials under 4 inches in diameter; and stable waste (animal manure and bedding).		
Other Materials	Includes latex paint, toner and ink cartridges, photographic film, tires, and other materials reported as recycled to the Department of Ecology in response to annual recycling surveys.		
Paper	All clean, dry paper including printing and writing paper, cardboard, boxboard, newspaper, mixed paper, and aseptic and poly-coated paper containers.		
Plastic	All clean, single-resin plastic numbers 1 through 7, including containers, bags, and film (wrap).		
Textiles	Includes rags, clothing and shoes, upholstery, curtains, and small rugs.		

 $^{^{1}}$ 1 Plate glass is not accepted in curbside programs.

² 2 Biodegradable plastic products must be approved by organics processing facility receiving the material.

Q. In King County, which of these listed items are carriers required to pick up?

A The Solid Waste Management Plan describes "Single-family minimum collection standards" for recyclables to include "Newspaper, cardboard, mixed paper and polycoated paper; Plastic bottles, jugs, and tubs; Tin and aluminum cans; Glass bottles and jars; Aseptic packaging; Small scrap metal." Here is the relevant Table 4-5 from the King County Solid Waste Management Plan:

Table 4-5. Single-family minimum collection standards

	Garbage	Recyclables	Organics
Required Materials for Collection*	Mixed solid waste	Newspaper, cardboard, mixed paper, and polycoated paper Plastic bottles, jugs, and tubs Tin and aluminum cans Glass bottles and jars Aseptic packaging Small scrap metal	Yard debris Food scraps Food-soiled paper
Container Type	Containers or wheeled carts	Wheeled carts	Wheeled carts
Container Size	Subscriptions available for various sizes	90+ gallon if collected every other week Smaller size if collected more frequently or if requested by customer	90+ gallons if collected every other week Smaller size if requested by customer
Frequency of Collection	Minimum of once a month	Minimum of every other week	Minimum of every other week
Fee Structure	Fee increases with container size	Recyclables collection included in garbage fee Additional containers available at no extra charge	Organics collection included in garbage fee Additional carts may be included in base fee or available at an extra charge Customers requesting smaller carts may be offered a reduced rate

^{*}Subject to status of recyclables on King County's Designated Recyclables List

As I understand it, they will also pick up construction debris from drop boxes.

Q. What about the materials not picked up by the carriers?

A The Plan relies on self-haul by the public. Or, customers can use a service like Ridwell's for that small portion of the designated recyclables that it picks up.

Q Which of these items does Ridwell pick up from its customers?

A. The only ones we regularly pick up are: textiles, plastic film (wrap), household batteries, and fluorescent lights. Through our rotating categories, we have also featured electronics, and toner/ink cartridges. Latex paint was once an add-on category

IV. IMPACT OF RIDWELL'S OPERATION ON THE WASTE STREAM

Q. What is the impact of Ridwell's operations on the waste stream.

A. Between November 4, 2019 and April 1, 2020 we offered pickups for 26 categories.

Of those 26 categories, 21 (81%) of those categories were items where some portion were donated and reused, while the remaining 5 (19%) were exclusively recycled by specialized recycling partners that are not available through curbside collection.

Certainly, Ridwell's customers could have themselves transported items from each of the 26 categories to various donation or recycling centers, but our experience is that they do not do that. As a result, many of the items in the 26 categories would have

ended up in the garbage can or remained in people's homes if Ridwell had not picked them up.

Q Have you attempted to quantify the amount of material diverted from the waste stream?

We are hoping to do a study to quantify both the volume of waste that is still generated by Ridwell customers and the level of contamination relative to a city average. It would be harder to do this longitudinally to show these measures before and after Ridwell since we have not been tracking people before using our service. We could undertake an exercise like that, but it is not currently being planned. However, we know that between November 4, 2019 and April 1, 2020, Ridwell picked up approximately 74 tons of materials. A small fraction of that material has to be discarded, such as some of the plastic film that is not recyclable. But well over 99% of what we pick is kept out of the waste stream.

V. IMPACT OF RIDWELL ON EXISTING SOLID WASTE CARRIERS

- Q. In your opinion, have any incumbent solid or recycling transporters lost any business because of your operation?
- A. We believe there to be very little loss on the part of the incumbent companies. In fact, it may have improved their businesses as a result of our operation. The only loss in business could come from when customers downsize their garbage can size. However,

we have heard of very few instances of this happening. And we have heard of nobody who has cancelled their garbage service altogether as there are many kinds of waste where Ridwell is offering no solutions.

Q. How could the companies benefit from having their customers also use your services?

A. If someone keeps the same can, but has reduced volume (because, for example, plastic film or clothing/shoes are now going to Ridwell), then there are fewer operating costs on the part of the hauler to move around and dispose of the garbage it collects.

Additionally, many Ridwell customers previously improperly recycled plastic film and other categories we collect, so by providing greater access to specialized recycling services, contamination is going down, MRFs operate more efficiently, and traditional solid waste companies are able to sell a higher quality product.

VI. REACTION OF CUSTOMERS AND THE COMMUNITY TO RIDWELL'S OPERATIONS

- Q. Have you been able to assess the reaction of your customers to your service?
- A. Yes. We have a robust system of soliciting and recording customer comments. At different intervals in a customer's tenure, we ask them to provide a customer satisfaction rating. Many also provide comments there and when they begin service.

- Q. What has been the reaction of your customers and potential customers to your service?
- A The reaction has been overwhelmingly positive in ways not often shown to consumer brands. We get comments all the time from customers using our service who love it as well as those who are extremely excited for us to expand to where they live. I have not seen the level of excitement exhibited towards Ridwell in any business I have ever been a part of. I am providing as Ex. RM-16, a compilation of such customer statements. Here is a typical one:

"What you are doing is so important. You're doing amazing work. Thank you for what you're doing to make my daughter's future better"

And here is one that just came in recently:

"I think joining Ridwell has been one of my smartest decisions. It makes a difference not only in reducing and reusing waste, it cares about our community and has taken an active role in helping others during these difficult times. Thank you Ridwell!"

- Q From these comments and from other interactions with customers, do you have a sense of what the customers intend for the materials they leave out for you to pick up?
- A. Yes. Our customers are using our service so they can avoid sending their possessions to a landfill or contaminating MRFs through improper recycling. They intend for their products to be kept from a landfill and either reused locally or recycled. In other

words, if you ask our customers, each category has positive value because they are choosing to place it carefully in a Ridwell bin rather than throwing it in the garbage. Sometimes that shows up in very positive ways, like the \$25,000 in grants to a local women's shelters that is expected to come from a recent jewelry rotating category. Other times the positiveness comes from the satisfaction the customers receive from keeping things from landfills that could go to other destinations.

Q. Do you sense that your customers are throwing away old stuff?

A. No, not at all. In a sense, it is just the opposite of disposal. They want to find a higher use for some of their "stuff" that is either no longer useful for them or would have a higher use elsewhere

Q. What has been the reaction of your community partners.

A. Again, very positive. We have a letter of support from some of our non-profit partners, which is provided as Ex. RM-17. Recently, as more partners have become aware of Ridwell we have also received requests for specific items that non-profits need to serve their communities. We try to accommodate these, such as an upcoming pickup for diapers and baby food we learned about after an organization, Babies of Homelessness, was very low on these categories.

Q. Have you received compliments from state and local officials?

A. Yes. As Ridwell was navigating our regulatory and legislative options earlier this year, we met with many state officials, including state legislators. Provided as Exh. RM-18 are two letters of support for our permit efforts signed by 23 state legislators supporting our operation. Exh. RM-19 is supportive letter from the Sustainability Manager for the City of Mercer Island. Additionally, on page 63 of Staff's Investigation report, an official with the City of Kirkland stated "Kirkland would not have any issue with them (Ridwell) operating in our City collecting those specific items that Waste Management does not have the exclusive right to collect."

VII. INTERACTIONS WITH COMMISSION STAFF

- Q. Please describe your first interactions with the UTC Staff and subsequent interactions. How did you first hear of their concerns? Were you surprised that you may need UTC permits?
- A. We first heard from the UTC in May of 2019. We were surprised to learn about these permits because we have been providing a service that each of our customers could perform on their own if they had the time and the information. After doing additional research, we also thought that we did not need a Solid Waste Permit because so many of our categories are reused and because any categories that partners of ours recycle are not offered in curbside recycling.

- Q. Would you say you have been cooperative and responsive to UTC staff inquiries and concerns? Were there delays in your filing applications for permits?
- A. We have always responded to the UTC by the deadlines they have set. We have taken their phone calls and have offered on numerous occasions to travel at our expense to Lacey to meet in person, something that ultimately occurred in December after our State Senator helped arrange a meeting.

Q. Would you say that UTC Staff have been helpful?

A. They have typically responded to questions we have asked. Because what we are doing has not been done before, they have not been able to provide past examples for us to learn from. So, we have had to navigate their requests with limited information sometimes.

VIII. PRACTICAL IMPLICATIONS OF BEING REGULATED AS A SOLID WASTE COMPANY

- Q. What would be consequence to your business if the Commission were to classify Ridwell as a solid waste company subject to the requirements of the solid waste statutes in RCW 81.77?
- A. I don't know how we could operate using our business model. We are a small, entrepreneurial team with limited financial resources who make changes quickly based on opportunities for reuse and recycling that exist beyond city services for the small subset of a population who voluntarily chooses to use Ridwell. We are not a traditional

garbage hauler providing a utility-like service to every home in ways that are much more uniform and predictable. We foresee challenges to our business across four areas: tariffs, billing and accounting, territories and maps, and vehicles that I will elaborate on below.

WAC 480-70 includes an entire section on tariffs, and its definitions do not apply to us. We do not use carts, containers, drop boxes, etc. in the way garbage utilities do. Companies providing that service have clarity on the operations requirements to provide service using those materials and that terminology, as well as the price they need to charge to make a rate of return for shareholders. We learn of new categories often and quickly mobilize so our customers can see their old possessions maintain value and avoid landfills. A recent car seat pickup is a good example. We learned of a temporary local recycling option and work with a partner who will provide used car seats to low income families who can reuse them. Our goal for customers was then to pick up old car seats sitting in their garages and provide the car seats to ideally be reused or recycled if that is not possible. Before picking up car seats, we did not know the ratio that would go to either case, nor did we know the cost to provide this service. Had a tariff been required, we would have had to submit materials to the commission well in advance, using definitions that do not apply, and then an additional tariff once this opportunity ended. Because we work with over 30 categories and are adding new ones all the time, we would need to add a member of our staff whose primary responsibility would be filing and modifying tariffs in ways that seem at odds with

how tariffs are handled by traditional garbage haulers with less dynamic service offerings.

The regulatory fees associated with solid waste companies are based on the amount of their revenue and customers that are tied to solid waste-related activities. Because our business involves more categories that are reused than recycled (and therefore, not solid waste activities under any definition) we would need to spend considerable accounting resources in calculating jurisdictional and non-jurisdictional data in order to comply with the reporting requirements.

Our primary business model features three pricing options: a 3-month plan, a 6-month plan, and a 12-month plan, which is different than the options that would be afforded to us under WAC 480-70-396. Subscribers of each of our three plans are then offered opportunities for additional pickups they can choose to pay more for. We came up with these three because each new customer is provided with a metal box for their porch, as well as bags they can use to source-separate their materials and these materials are costly to provide. This means that if a customer signed up for only one month, we'd be losing money that is only made up if they continue being a customer for three months or more. We could alter our prices to be considerably higher to account for our costs, but this would result in a higher price for customers than they pay today. Additionally, customers appreciate the 12-month option as over 65% have

voluntarily opted for that longer-term option that is not allowed for in solid waste regulation.

Monopoly solid waste carriers are required to submit detailed maps on the territories where they provide service as part of WAC 480-70-056. Rather than service every household in the whole area, we service only residents who voluntarily choose to use Ridwell. There is a ceiling on the number of people within a location who will ever be interested in our service, so we need to be able to identify new areas that have levels of demand where our service can function with enough density to be viable. We monitor this interest by sign ups on a waiting list where prospective customers provide their email address and zip code. With zip codes as the unit for determining service availability, to comply with the mapping and territory requirements, we would have to be constantly locating paper USGS maps outlining zip codes or would have to add expertise in GIS software that we do not yet have and doing so would likely come with both software costs and labor costs that would be difficult to absorb for a company of our size.

To provide service at our current pricing levels, we use a combination of passenger vehicles and a cargo van. Both have a gross vehicle weight of less than 10,000 lbs.

The passenger vehicles are those owned by drivers who use the same vehicles for other purposes when not in service of Ridwell. That would make it impossible to apply permanent markings on the side of each vehicle with our name and certificate number

A.

as required by WAC 480-70-206. Moving to an entirely Ridwell-owned fleet to be able to apply markings would involve a considerable rate increase for customers and would not be necessary for any other operational reasons.

These are just a few of the issue I see. There would be more. Without a public policy need to impose these requirements on Ridwell, or companies like them, I just do not understand why it would be in the public interest to do so.

Q. Do you have anything else you want to add?

Just this: I hope the Commission will interpret and apply its statutes in a manner that will implement Washington's strong policy preference to keep materials out of the waste stream by prioritizing reuse of materials over disposal and to find ways to (paraphrasing Ridwell's vision and mission statements) empower communities to build a less wasteful future and make it simple for people to find new options for their old and unused things. Additionally, while this hearing is taking place many residents of Washington are struggling due to the effects of COVID-19. Supplies like food and toilet paper are not available to a number of Washington residents right now who are facing unprecedented levels of unemployment and legitimate safety concerns from being out in public. We have unique capabilities to meet some of these needs at no cost to the taxpayers and doing so through the generosity of our 7,000+ members is something we are committed to doing.