## PFAS-Free Products for Washington's PFAS in Food Packaging Alternatives Assessment December 3, 2019

Company	Product Category	Line	Material	Single Use	Re- usable	Product Name (with link)	Sizes Available
сотрану	Category	Line	Iviaccitai	Usc	usabic	Earth Maize	Sizes Available
Biodegradable Food Service	Bowls	Earth Maize	PLA, Foamed	X		Foam PLA Bowls	12 oz.
			,			Biodegradable	
						Food Service	
Biodegradable Food Service	Bowls	Tater Ware	Potato Starch		Χ	Tater Ware Bowls	12 oz.
						DART Paper	
						<u>Dinnerware</u>	
						Bowls (in white,	
						Bare and	
Dart*	Bowls	Solo	Paper clay coated		Χ	Symphony styles)	12 oz.
		Ultra	Paper unknown			<u>Dixie Ultra® by</u>	
Georgia Pacific/Dixie	Bowls	Pathways	coating	Х		Georgia Pacific	12 oz., 20 oz.
						<u>Dixie Paper</u>	
		Ultra	Paper, polyethylene			Bowls with With	
Georgia Pacific/Dixie*	Bowls	Pathways	coating	Х		Soak-Proof Shield	12 oz.
many options	Bowls		Ceramic		Х	_	
						<u>Transitions2earth</u>	
						PFAS-Free	
T	D. L.		Daniel Di America			<u>Compostable</u>	42
Transitions2earth	Bowls		Paper, PLA coated	Х		Bowl	12 oz.
						World Centric	
						<u>ZeroWare</u> Reusable	
World Centric	Bowls		Cornstarch and Talc		Х	<u>Dinnerware</u>	20 oz.
world Centric	DOWIS		PLA heat stabilized			World Centric	20 02.
World Centric	Bowls	ZeroWare	and talc	X		Zeroware Bowls	20 oz.
Trong control	20113	20101101				20104410 00413	25 52.
			Molded Fiber			World Contric	Expected to be
			(begasse, Miscanthus, wheat			World Centric PFAS-free	on the market
World Centric	Bowls		straw)	X		compostable	in early 2020
world Centric	BOWIS		Straw)	Χ		compostable	in early 2020

	Product			Single	Re-	Product Name	
Company	Category	Line	Material	Use	usable	(with link)	Sizes Available
						molded fiber	
						<u>products</u>	
	Food	Cuara Cand					
		Grease-Gard	Cuasas vasistant			Cuana Cand	Damas
Abbet on March 25	Service	Fluoro-Free	Grease-resistant	V		<u>Grease-Gard</u>	Paper
Ahlstrom-Munksjo	Paper	paper	paper, PFAS-free	Х		papers	manufacturer
						<u>Delfort</u>	
						<u>Thinbarrier Eco</u>	
	Food					<u>Paper,</u>	
	Service	Thinbarrier	Grease-resistant			<u>flurochemical-</u>	Paper
Delfort	Paper	Eco	paper, PFAS-free	Х		<u>free</u>	manufacturer
						Nordic Paper	
	Food	Natural				<u>Natural</u>	
	Service	Greaseproof	Grease-resistant			<u>Greaseproof</u>	Paper
Nordic Paper	Paper	paper	paper, PFAS-free	X		<u>paper</u>	manufacturer
	Food					Ecolite PFAS-Free	
RestaurantWraps.com/Seama	Service		Grease-resistant			Grease Resistant	Paper
n Paper	Paper	Ecolite	paper, PFAS-free	Х		Paper	manufacturer
	Food		Grease-resistant				
	Service	Acadia Eco	paper, PFAS-free,			Acadia Eco	Paper
Twin Rivers Papers	Paper	Barrier	uncoated	Х		Barrier papers	manufacturer
·	Food Trays -						
	school					Earth Maize	5-
Biodegradable Food Service	lunch	Earth Maize	PLA, Foamed	Х		Foam PLA Trays	compartment
			, = ,,			Huhtamaki	
	Food Trays -					Savaday 5	
	school					Compartment	
Huhtamaki (Chinet)	lunch		Molded Fiber	Х		<u>Tray 21032</u>	5 compartment
Trantamaki (Cilifiet)		CI.	IVIOIUCU I IDEI	^		110y 21032	3 compartment
	Food Trays -	Choose a				6	
	school	Healthy		, .		Southern	One
Southern Champion Tray	lunch	Meal Tray	Paper, clay coated	X		Champion Trays	compartment

	Product			Single	Re-	Product Name	
Company	Category	Line	Material	Use	usable	(with link)	Sizes Available
. ,						Earth Maize	
						<u>Foam</u>	
	Food trays					"Processor" Food	
Biodegradable Food Service	and boats	Earth Maize	PLA, foamed	Х		<u>Trays</u>	three sizes
	Facel torons					Dyna-Pak Nature	
Duna A Bak	Food trays and boats	Nature	DIA formed	x		Foamed PLA	limited sizes
Dyne-A-Pak		Nature	PLA, foamed	_ ^		<u>Trays</u>	
Eco-Products	Food trays and boats		Paper, PLA coated	X		Eco-Products Paper Trays	1 lb., 2 lb., 3 lb., 5 lb.
ECO-Products	Food trays		Paper, PLA Coateu	^			10., 5 10.
Georgia Pacific/Dixie	and boats	Kant Leek	Paper, PET coated	x		<u>Dixie Kant Leek</u> <u>Food Trays</u>	various sizes
Georgia Facilic/ Dixie	and boats	Kaiit Leek	raper, FET Coateu			Eco-Products'	various sizes
						Eco-Craft	
						Interfolded Deli	
Eco-Products	Food Wraps		Waxed paper	X		Paper	10" X 10.75"
						If You Care	
			Waxed paper, soy			Unbleached Wax	
If You Care	Food Wraps		wax	Х		<u>Paper</u>	75' X 12" roll
						If You Care	
If You Care	Food Wraps		Parchment Paper	X		<u>Parchment Paper</u>	
				.,		<u>Vegware Waxed</u>	40" \ 40"
Vegware	Food Wraps		Waxed paper	Х		Deli Sheets	12" X 12"
		Nature's				AJM Packaging	
		Own Green				Corportation Nature's Own	
AJM Packaging Corporation*	Plates	Label	Paper, uncoated	X		Green Label	6" and 9" white
7 SIVI I GENERALIS COMPONENTIAL	1 lates	Label	raper, aneoatea			<u>Green Edber</u>	o una s wince
							6", 9" and 10";
						Earth Maize	10" with three
Biodegradable Food Service	Plates	Earth Maize	PLA, Foamed	Х	`	Foam PLA Plates	compartments

Company	Product Category	Line	Material	Single Use	Re- usable	Product Name (with link)	Sizes Available
Dart*	Plates, bowls	Solo	Paper, clay coated	X		DART Solo Paper Plates: available in Light-, Medium, and Heavy Weight, including white, Bare and Symphony styles	8 1/2"
Dollar Tree*	Plates	The Home Store	Paper	х		The Home Store 6.8" PapeWhite with Flowers Paper Plate	7"
Eco-Products	Plates	Vanguard	Bagasse (Molded Sugarcane Fiber)	X		Eco-Products Vanguard Line of Compostable Plates	10" plates (single and three- compartment)
Georgia Pacific/Dixie*	Plates	Ultra Pathways	Paper with proprietary coating	x		Dixie Ultra SXP9PATH Pathways Soak Proof Shield Heavyweight Paper Plates	8.5"
Great Value*	Plates	Economy	Paper, uncoated	Х		Great Value Economy Paper Plate	6" and 9" white
Huhtamaki (Chinet) many options	Plates Plates	Savaday	Bagasse (Molded Sugarcane Fiber) Ceramic	X	X	Huhtamaki 5 compartment plate 21040	Huhtamaki plate is 10 1/2" (five compartment). Many sizes

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	Product			Single	Re-	Product Name	
Company	Category	Line	Material	Use	usable	(with link)	Sizes Available
		Everyday				Signature Home	
		Coated	Paper, proprietary			Everyday Coated	
Signature Home*	Plates	Plates	coating	Х		<u>Plates</u>	7"
						Smart & Simple	
						White Paper	
Smart & Simple*	Plates		Paper, uncoated	Х		<u>Plate</u>	9"
			Paper, proprietary			Smartly Paper	
Target/Smartly*	Plates	Smartly	coating	Х		<u>Plates</u>	9"
						<u>Transitions2earth</u>	
						PFAS-Free	
						<u>Compostable</u>	
Transitions2earth	Plates		Paper, PLA coated			<u>Paper Plate</u>	6", 9"
World Centric	Plates	Leaf	Molded Fiber (begasse, Miscanthus, wheat straw) lined with PLA	X		World Centric PFAS-free compostable molded fiber products World Centric	9 " plates expected to be on the market in first half of 2020. The product line will gradually expand.
World Centric	Plates	ZeroWare	Cornstarch and Talc		x	ZeroWare Reusable	9 " and 10"
World Celluic	riales	Zeiowaie	COMStartin and Talt		٨	<u>Dinnerware</u>	5 allu 10
Inline Packaging	Popcorn bags		Rollstock, PFAS-free	X		Inline Packaging popcorn bag rollstock for POPZ	Paper manufacturer
						<u>Biodegradable</u>	
						Food Service	8 oz., 12 oz.,
Biodegradable Food Service	Soup bowls	Earth Bowl	Paper, PLA coated	Х		<u>Earth Bowl</u>	16 oz., 32 oz.

Company	Product Category	Line	Material	Single Use	Re- usable	Product Name (with link)	Sizes Available
						(white or Earth tone)	
Eco-Products	Soup bowls	Evolution World	Paper, polyethylene coated	X		Eco-Products Evolution Soup Bowls	Eco-Products Evolution: 8 oz., 12 oz., 16 oz., and 32 oz.
Eco-Products	Soup bowls	World Art	Paper, PLA coated	x		Eco-Products World Art Compostable Soup Bowls	Eco-Products World Art: 4 oz., 8 oz, 10 oz., 12 oz, 16 oz., 24 oz., and 32 oz.
Vegware	Soup bowls	Bon Appetit	Paper, PLA coated	x		Vegware PLA- lined Paper Bowls	32 oz.
World Centric	Soup bowls		Paper, PLA coated	X		World Centric's Hot Paper Ingeo Lined Soup Bowls	8 oz., 12 oz., 16 oz., 24 oz. and 32 oz.
Eco-Products	Takeout Container - Sandwich boxes		PLA, clear	X		Eco-Products Compostable Sandwich Wedge Container	one size
Vegware	Takeout Container - Sandwich boxes		Paper, PLA coated	X		<u>Vegware</u> <u>Sandwich Boxes</u>	one size
Georgia Pacific/Dixie	Takeout Containers - Boxes	Dixie Pathways	Paper, polyethylene coating	X		Dixie Pathways Takeout Box with Soak-Proof Shield	9" X 5" X 3"

	Product			Single	Re-	Product Name	
Company	Category	Line	Material	Use	usable	(with link)	Sizes Available
	Takeout						
	Containers					<u>EconoPaxx™</u>	
Graphic Packaging	– Boxes,		Paper, polyethylene			<u>food-service</u>	
International	Trays	EconoPaxx	coating	Х		<u>cartons</u>	various sizes
		Smart Serv,					Products
	Takeout	BioPak View,				Smart Serv,	available in
	Containers -	and Bio-Plus	Paper, coated with			BioPak View, and	multiple colors
WestRock Fold-Pak	Boxes	Earth	"Enshield"	Х		Bio-Plus Earth	and sizes
						World Centric	
			Molded Fiber			<u>PFAS-free</u>	
	Takeout	Take out	(begasse,			<u>compostable</u>	Expected to be
	Containers -	boxes with	Miscanthus, wheat			molded fiber	on the market
World Centric	Boxes	lids	straw)	X		<u>products</u>	in early 2020
							6", 8" (1 and 3
	Takeout					Earth Maize	compartment),
	Containers -					Foam PLA	9" (1 and 3
Biodegradable Food Service	Clamshells	Earth Maize	PLA, Foamed	Х		Clamshells	compartment)
						Eco-Products	
	Takeout					Vanguard Line of	
	Containers -		Bagasse (Molded			Compostable	9 " (three
Eco-Products	Clamshells	Vanguard	Sugarcane Fiber)	X		<u>Plates</u>	compartment)
							As of 10/16/19
							clamshell is
							currently under
						Transitions2earth	development.
	Takeout					PFAS-Free	Suitable for hot
	Containers -					Compostable	and greasy
Transitions2earth	Clamshells		Paper, PLA coated	Х		Clamshell	foods.

Company	Product Category	Line	Material	Single Use	Re- usable	Product Name (with link)	Sizes Available
World Centric	Takeout Containers - Clamshells		Molded Fiber (begasse, Miscanthus, wheat straw)	X		World Centric PFAS-free compostable molded fiber products	New product line to be available by first half of 2020, various sizes, shapes, and number of compartments
Pactiv	Takeout Containers - Deli Takeout Containers -	Take out boxes with lids  Take out boxes with	PET, clear	X		Pactiv PET (Clear Advantage) Deli Containers World Centric Ingeo Rectangular Deli	various sizes
World Centric	Deli	lids	PLA, clear	X		<u>Containers</u>	various sizes