Improving Sustainability at DCS – Foam Tray Densifier RFP

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Student & Community Inquiries

Every year F&N fields multiple inquiries
regarding our use of disposable trays

Available options for meal trays



Reusable Trays

Requires space, extra labor, additional material costs



Compostable Trays

-Cost has reduced over the last several years but is still almost 3x as expensive as disposable trays
-Not recyclable after use
-Requires a commercial composter that would accept…none in the region



Disposable Trays

-Least expensive option
-Polystyrene material is highly recyclable
-Foam tray densifier consolidates material

Adaptability of Concepts

DEEC, Wylie, MC

Have space to process reusable trays

Creek, DHS

Kitchen footprint too small for reusable trays

Compostable

-No place to compost
-Typically less desirable customer experience

Foam Tray Recycling

-Adapting a process that we already use
-Piloted recycling trays previously

Sustainability Improvement Plan



DEEC ↓ Waste



Wylie ↓ Waste



Recycle at DHS

Incorporate sustainability measures at new Creekside building

Reduce Carbon Footprint

Evaluate ability to transition Mill Creek to hard trays



Foam Tray Densifier

- Consolidates material
- Carbonizes food soil
- Simple design



RFP – Proposals Received



Food Service Sustainability Solutions

- $29,450 for Styrogenie + Tray Stackers
- Compact footprint



Technology International

- $162,400 for Machine
- Large footprint

THANKS!

Do you have any questions?

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