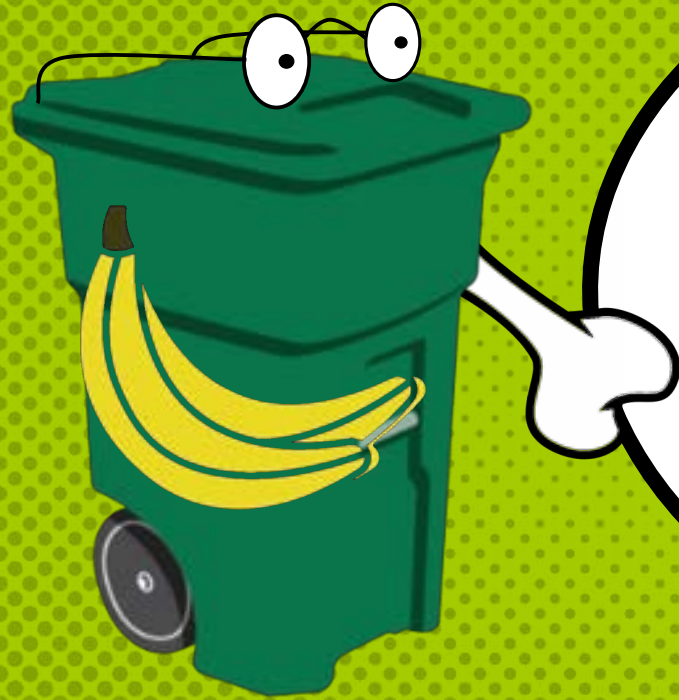


The adventures of compost bin buddy!

A Community GIS Project

Russell Taylor | Texas GIS Forum | November 5 2025



1.

The Humble origin story

A Hero Arises in a Time of Need!

AUSTIN RESOURCE RECOVERY ZERO WASTE BLOCK LEADERS

- × Austin Resource Recovery department
- × Zero Waste by 2040 🕒
- × Joined January 2020



WALNUT CREEK METRO PARK AREA BUY NOTHING GROUP

- × Facebook-based
- × Asks & Gives, all free
- × Apartments, Condos, and Detached Houses



This Looks like
job for

GIS!





2.

mighty Powers & abilities

By Their Powers Combined!

Google Form

- × Email
- × Name
- × Street Address
- × Role
- × Notes

The image shows a white smartphone with a black outline, displaying a Google Form. At the top of the form is a blue header with the text 'Zero Waste BLOCK LEADER' in yellow and white. Below the header, the title 'Compost Bin Buddy Coordination' is displayed in bold black text. The form body contains the following text: 'Have a bin you'd care to share? Want to compost but can't? Let's find each other & get properly wasted together!'. Below this is a line for the email address 'retaylor1@gmail.com' with a 'Switch account' link. There is a 'Not shared' status indicator and a cloud icon. A red asterisk indicates a required question. The form has two input fields: 'Name *' and 'Address *', both with 'Your answer' placeholder text. At the bottom of the form, there is a progress bar showing 'Page 1 of 3' and two buttons: 'Next' and 'Clear form'.



Geocode

Geocode is a tool that converts addresses into map coordinates so you can share them on a map you can share

By: [Talarian](#)

Listing updated: Apr

with:

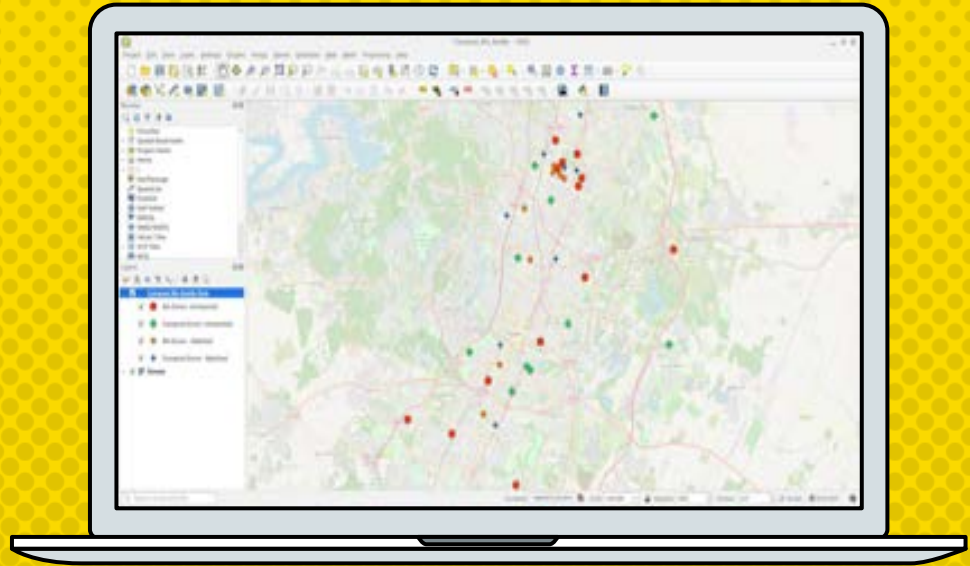


Awesome Sheets Geocoder!
Simple & Effective



QGIS

With a budget of \$0,
a GIS with that
maxed out the
budget was a
practical choice!



Electronic



MAIL



3.

Saving the day

Up, up, throw away!

connecting *PEOPLE*



Compost Bin Buddy just made
introductions - the connectees
made it happen

Volunteer



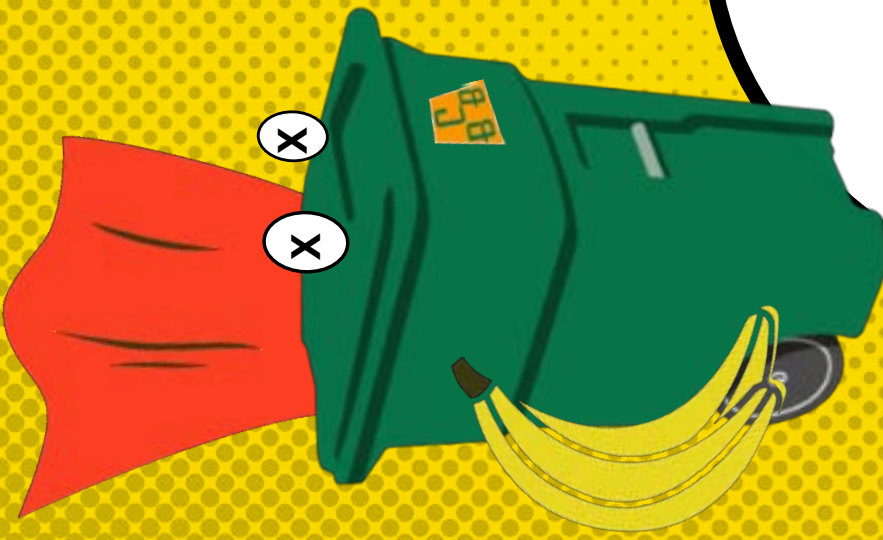
ENGAGEMENT

More than one can play!



Happy **SURPRISES**

Independent composters,
Reconnections, &
Community outreach



4.

THE DEATH OF COMPOST BIN BUDDY

All good things...

THE URO



The fate ordained by legend

Universal Recycling Ordinance

austin TEXAS gov

ARTICLE 5. - UNIVERSAL RECYCLING.

Division 1. - General Provisions.

§ 15-6-90. - APPLICABILITY

§ 15-6-91 - AFFECTED PREMISES.

(A) The responsible party for a premises of which all or part is used for multifamily residential use shall:

- (1) ensure that tenants and employees have access to on-site recycling services described under this article, for that portion of the premises that is multi-family residential; and
- (2) after October 1, 2024, and for premises with five or more dwelling units, ensure that tenants and employees have access to composting services described under this article, for that portion of the premises that is multi-



2021-2024

Compost Bin Buddy

If it grows, it goes!

5.
THE END



2021-2024

Compost Bin Buddy

If it grows, it goes!

5.
?



2021-2024

Compost Bin Buddy

If it grows, it goes!

5.

The Next generation

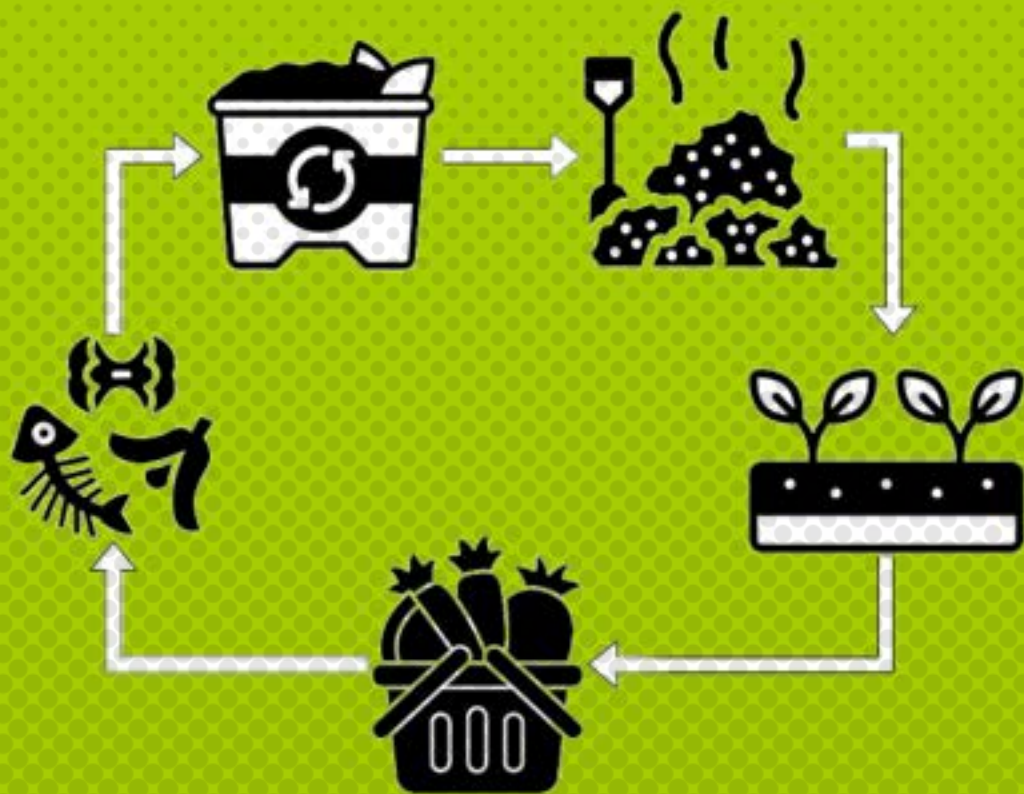
The Afterlife of Compost Bin Buddy





THE CENTRAL TEXAS CLIMATE SUMMIT!

Building a Sustainable Future Together







THANKS!

Questions?

Visit ret3.efbr.net for contact info!