

UA Sustainability Council || Agenda

Nov 8, 2022
3:00-4:30PM
MS Teams
Tuesday



1. Co-chair updates

- a. Associate Vice Chancellor, Facilities Management, Scott Turley
 - i. UA has submitted our 5.2MW project to the Public Service Commission. Entegrity is the partner with the UA on that project.
 - ii. 63MW UASYS RFP submissions were received on November 7. More to come on that.
 - iii. Entegrity is 80% complete on the campus-wide LED retrofit project
- b. Director of Sustainability Academic Programs, Ken McCown
- c. ASG Sustainability Director, Michael Dortch

2. UA 2022 Waste Data Update (Eric Boles)

- a. By 2040 the UA plans to be net carbon neutral and have a 90% diversion rate from landfill.
- b. The UA Waste streams are quite complex with all the contributing entities and types of materials being recycled/reused/disposed of and who is recycling/reusing/disposing them.
- c. UA is currently at a 22% diversion rate: ~3700 tons to the landfill and ~1000 tons are being diverted.
- d. Education, housing, and athletics all represent 1/3 of the UA waste.
- e. Chartwell's numbers for composting and RFR have gone down because they have switched models from buffet to pre-prepared.
- f. UA Surplus is trending positively, especially helping with the housing leave green program.
- g. Full breakdown of the waste numbers by each entity is attached below.

3. Preliminary UA Commuter Survey Data (Ammen Jordan)

- a. Primary mode of travel has single occupancy vehicles at 40% for getting to the UA campus, and about 65% of respondents use multiple modes of transportation to get to campus, which is a very positive story for active transportation.
 - b. Parking permit purchases trend with this data—about 40% of campus affiliates buy parking passes.
- 4. General natural surface trail updates (Ammen Jordan)
 - a. Fayetteville traverse is really a great connection with the broader community and destinations.
 - b. Daily traffic on the UA Traverse sections is about 100 users per day which is amazing for such a new trail
 - c. More data to come on trail use as the UA is procuring two more data collection portals.
 - d. The traverse will be wrapped up on campus in the next few weeks.
 - e. After hard rains and nearly a full football season, the trails have proven to be resilient.
 - f. For more information on the trails on campus, check out the [OFS Mountain Bike page](#).
- 5. Update on Chartwells Sustainability programs (Ashton Julian)
 - a. November is world vegan month and Chartwells is promoting plant based meals this month.
 - b. The released a vegetarian and vegan dining guide, available [here](#).
 - c. Chartwell's also partnered with HowGood on the specific recipes they use on campus, which is a labeling system to show student the environmental impact of the food they are going to consume.
- 6. Next meeting is Tuesday Feb 14th, 2023



UA Zero Waste

2022 Update

UA GOAL

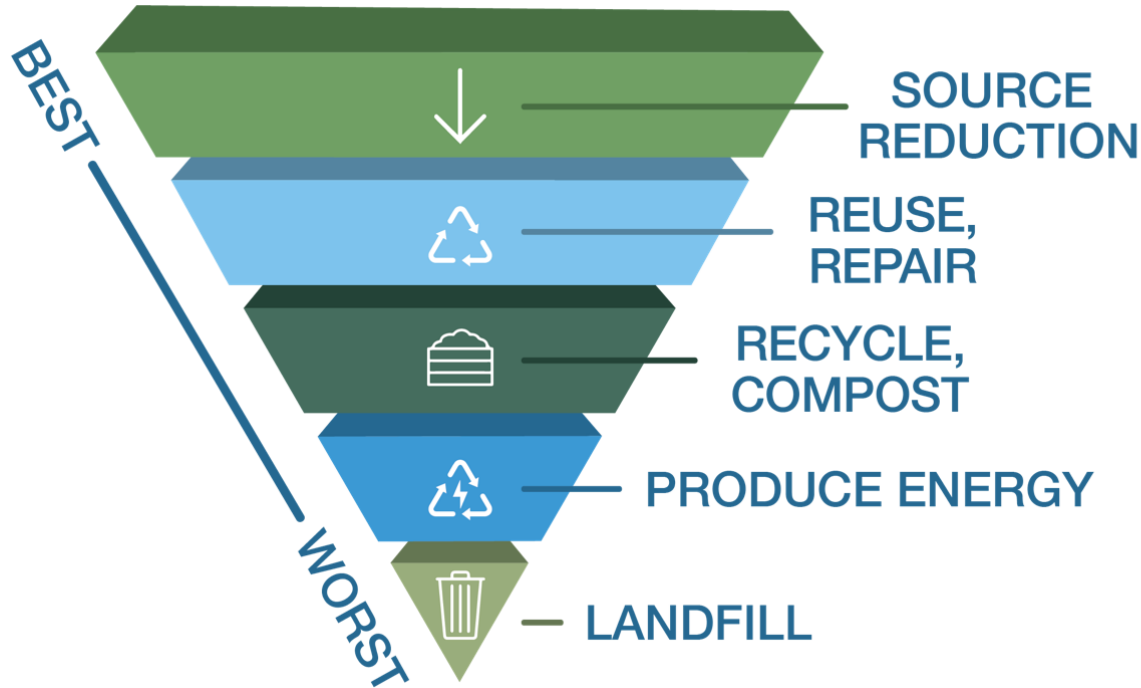


90% DIVERSION BY 2040

DIVERSION vs AVERSION

Waste diversion is the repurposing of goods in some shape or form, while waste aversion is the practice of avoiding wasteful goods entirely. For example, one could divert a plastic bottle by recycling it, or avert it completely by bringing one's own bottle.

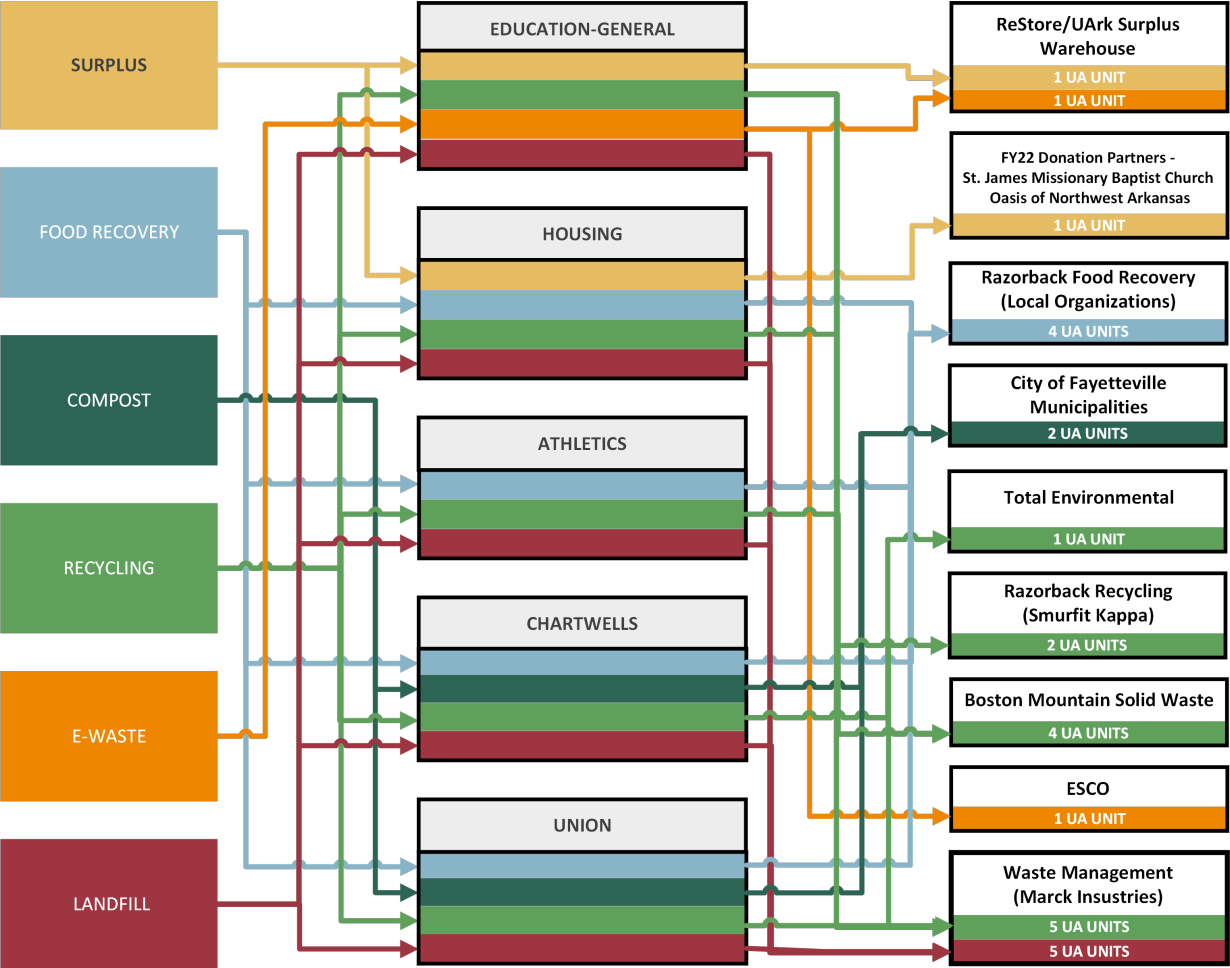
WASTE HIERARCHY



WASTE TYPE

UA UNIT

DISPOSAL PARTNER



UA WASTE FLOW

FY2022 DIVERSION SUMMARY



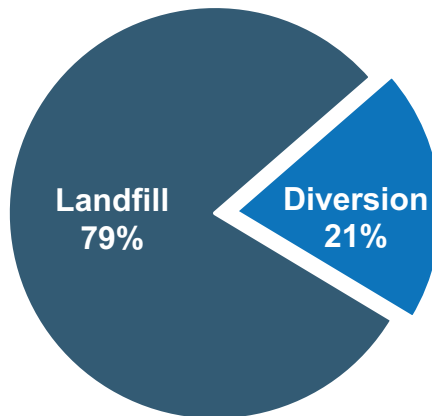
Total Landfill: **3,781 tons**

Total Diverted Waste: **1018 tons**

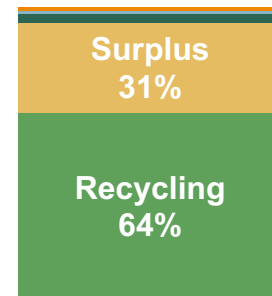
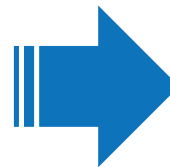
Diversion Rate: **21%**

Marginal change in diverted tons
from 2021: **22% increase**

UA WASTE FY2022



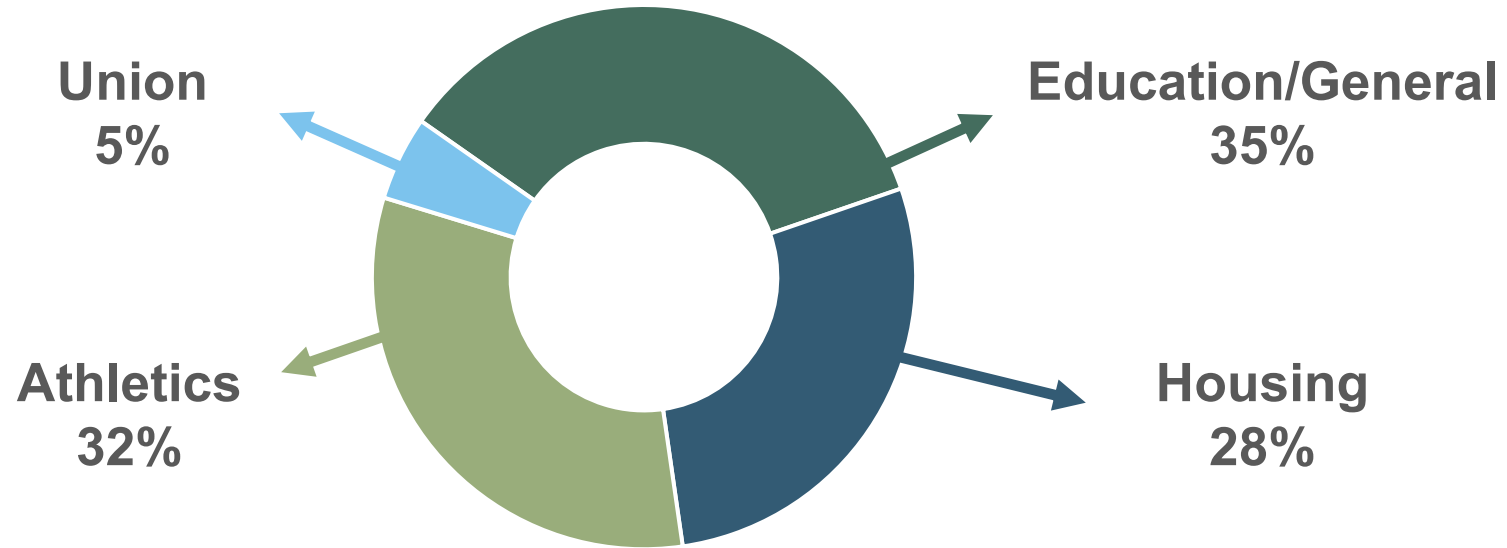
- COMPOST (3%)
- SURPLUS (31%)
- RECYCLING (64%)



DIVERSION CATEGORIES

FY2022

UA UNIT LANDFILL REPORT

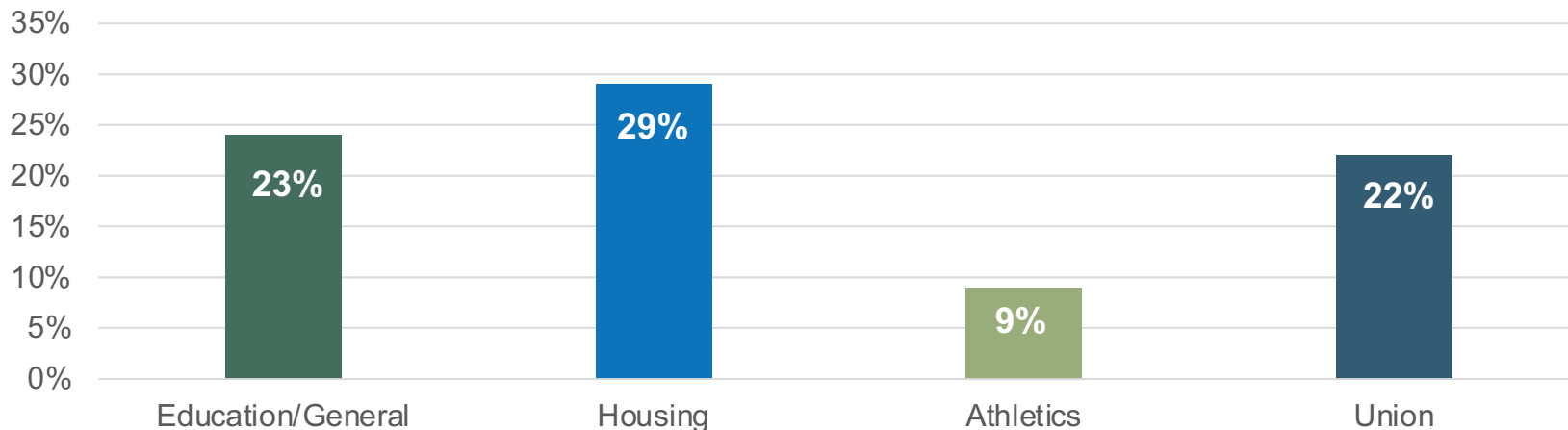


FY2022 Breakdown of Landfill Waste by UA Unit

UA UNIT DIVERSION SUMMARY



FY2022 Rate of Diversion in UA Units

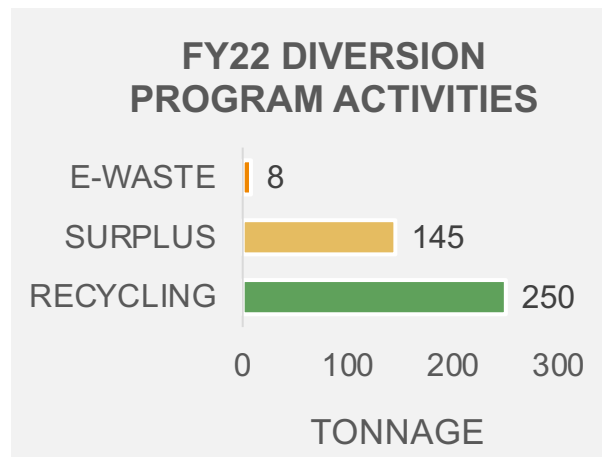
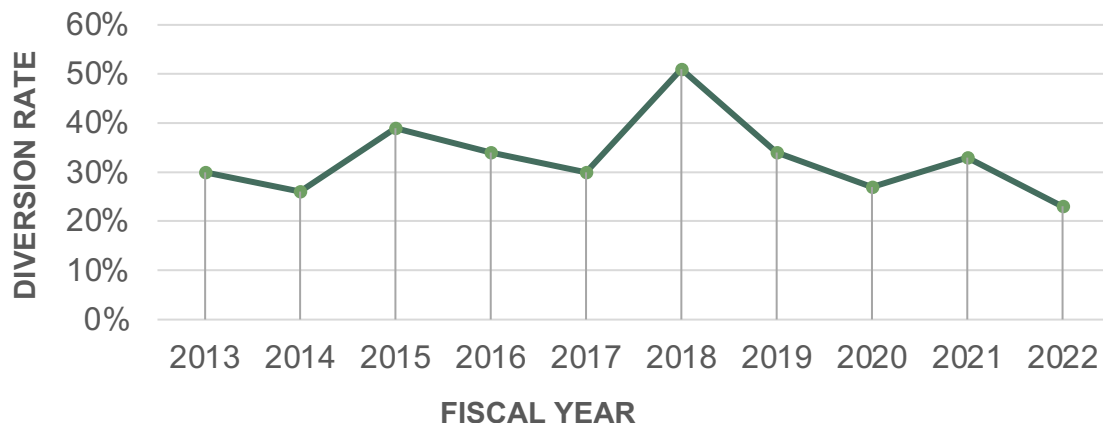


FY2022

FY2022 DIVERSION REPORT: EDUCATION/GENERAL



E/G DIVERSION SUMMARY

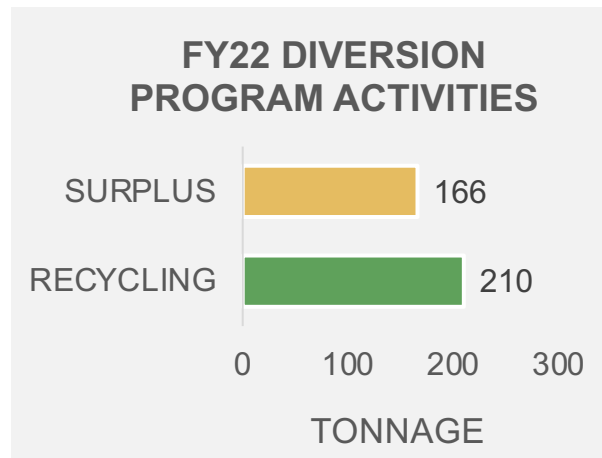
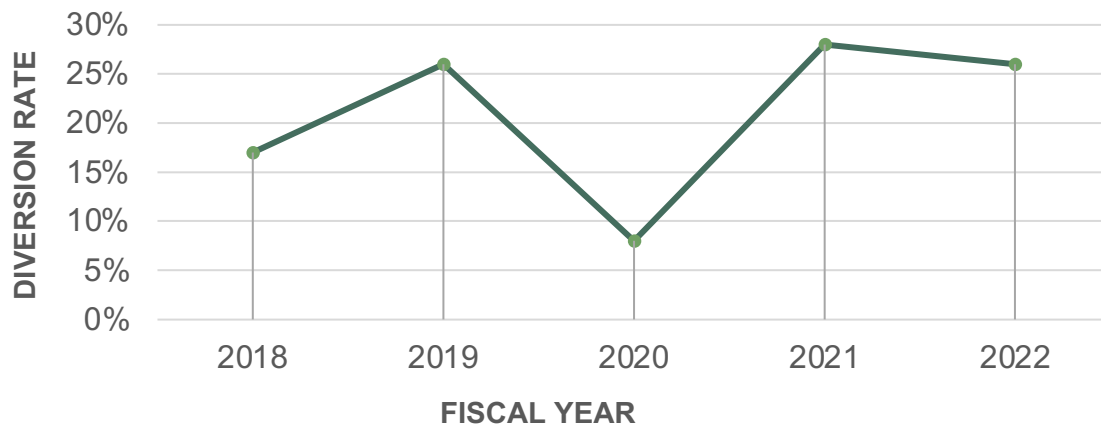


DIVERSION PROGRAMS: Recycling | Surplus | E-Waste

FY2022 DIVERSION REPORT: HOUSING



HOUSING DIVERSION SUMMARY

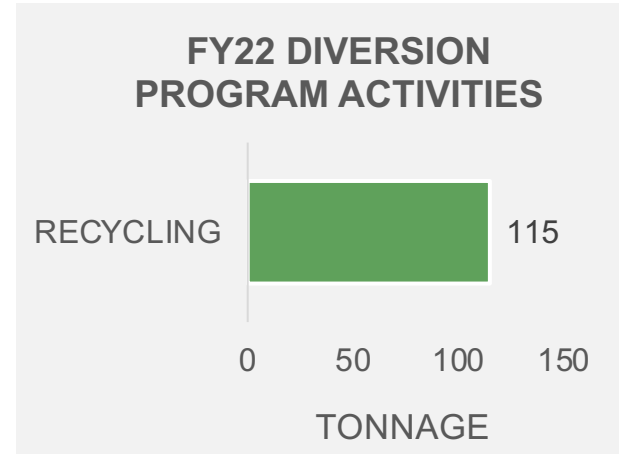
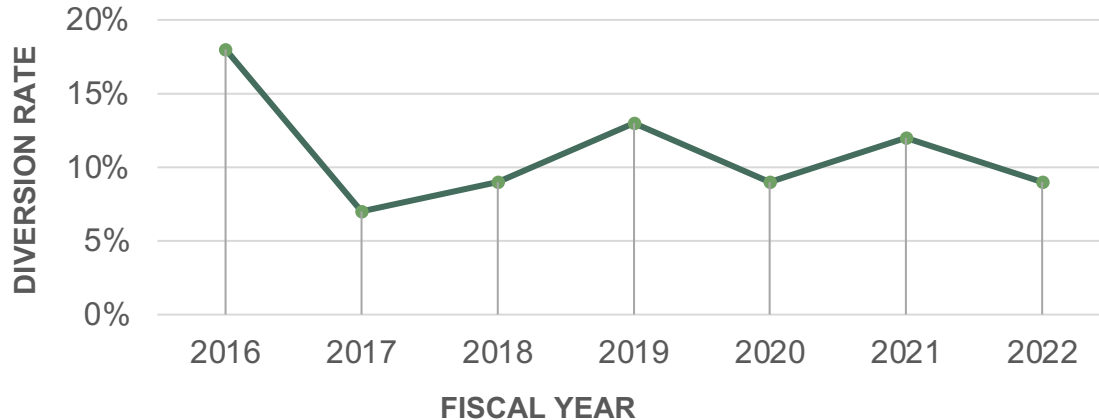


DIVERSION PROGRAMS: Recycling | Surplus

FY2022 DIVERSION REPORT: ATHLETICS



ATHLETICS DIVERSION SUMMARY

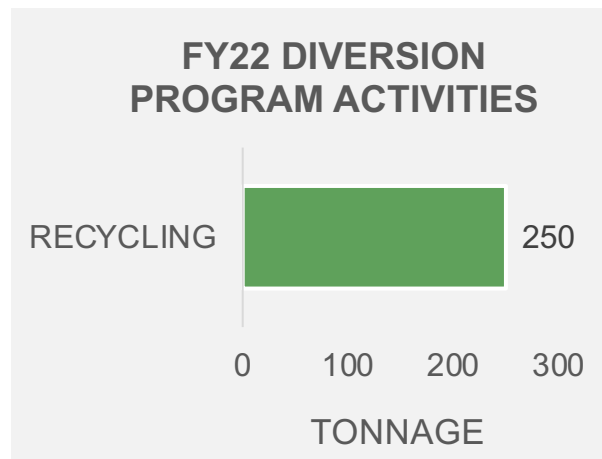
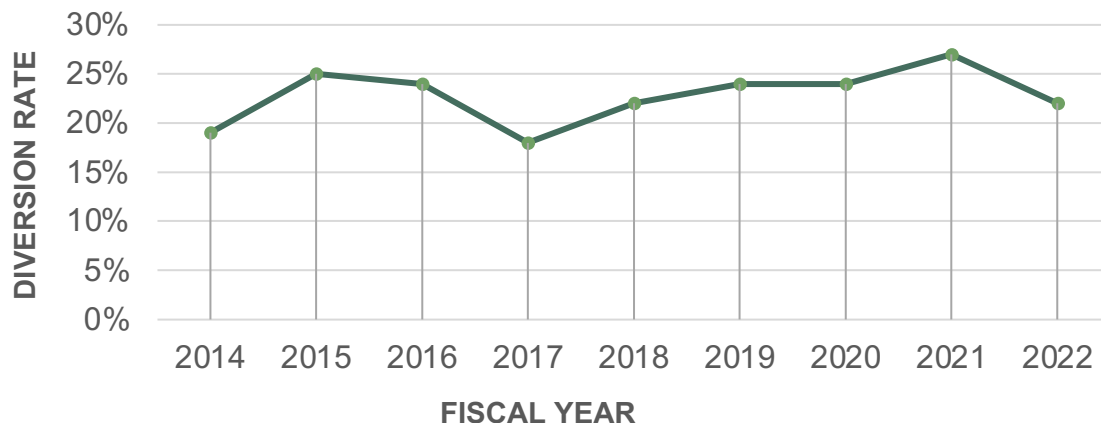


DIVERSION PROGRAMS: Recycling

FY2022 DIVERSION REPORT: UNION



UNION DIVERSION SUMMARY

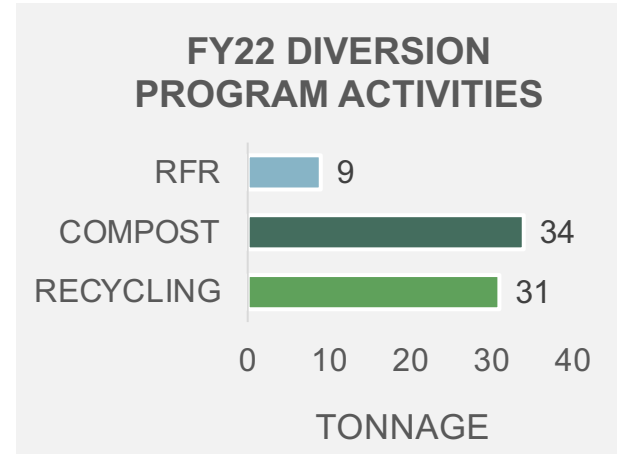
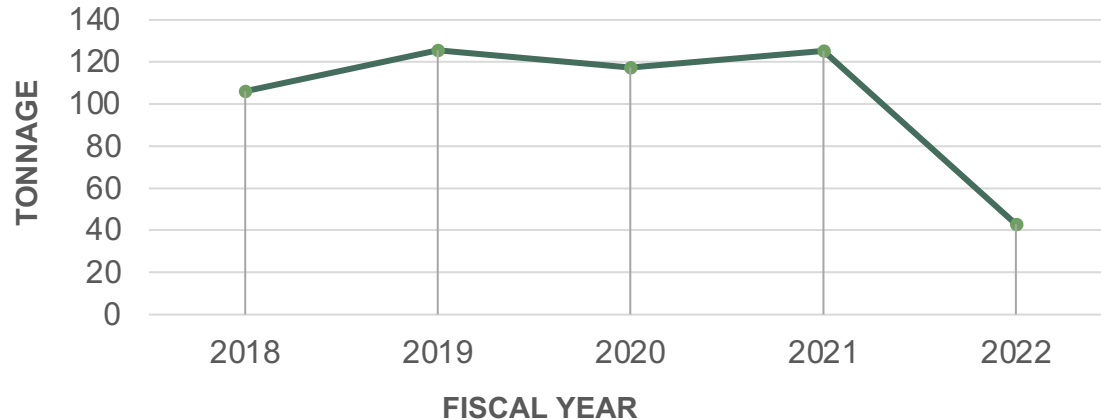


DIVERSION PROGRAMS: Recycling

FY2022 DIVERSION REPORT: CHARTWELLS



CHARTWELLS COMPOST AND RFR TONNAGE SUMMARY

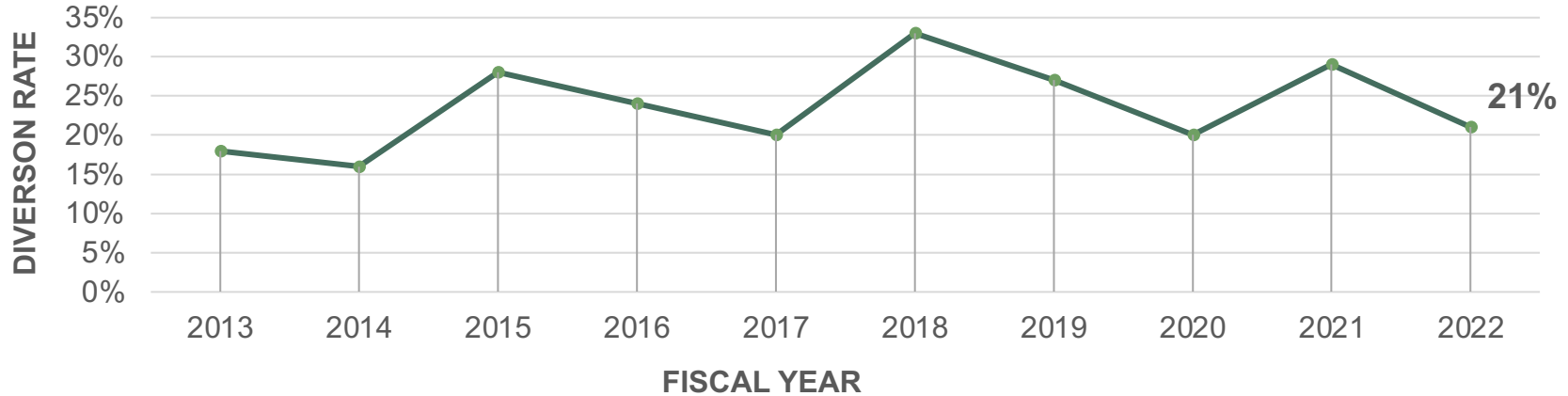


**DIVERSION PROGRAMS: Recycling | Compost |
Razorback Food Recovery (RFR)**

UA WASTE DIVERSION



CAMPUS DIVERSION RATES

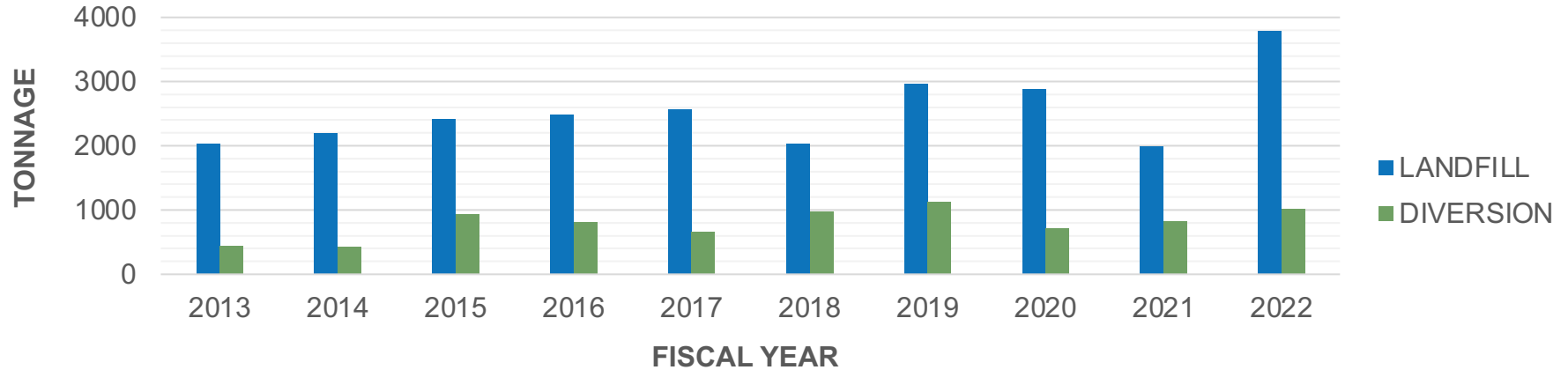


FY2013-FY2022

UA WASTE DIVERSION



CAMPUS DIVERSION SUMMARY

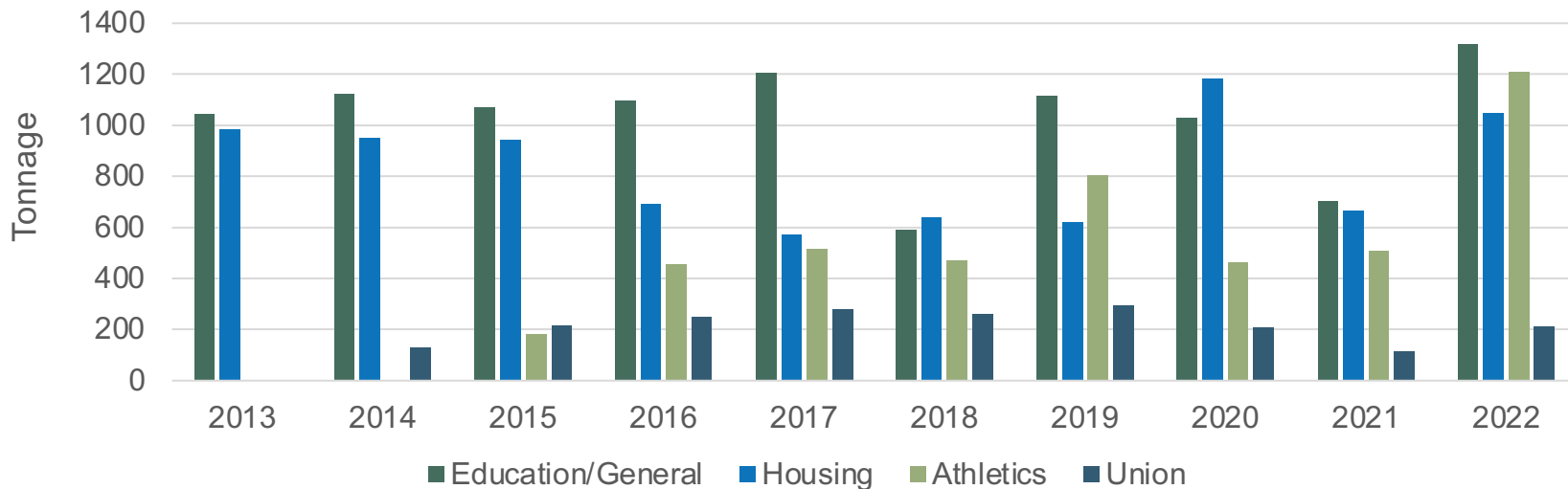


UA Trash vs. Diversion Rates

LANDFILL



CAMPUS LANDFILL SUMMARY

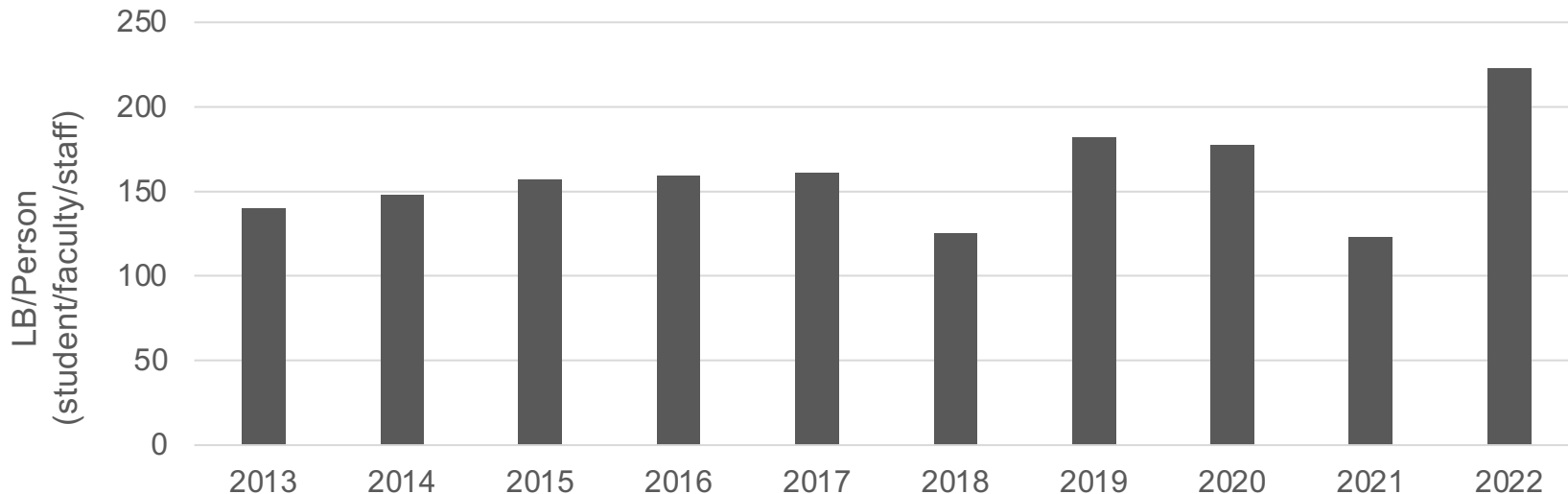


FY2013-FY2022

LANDFILL



CAMPUS LANDFILL SUMMARY

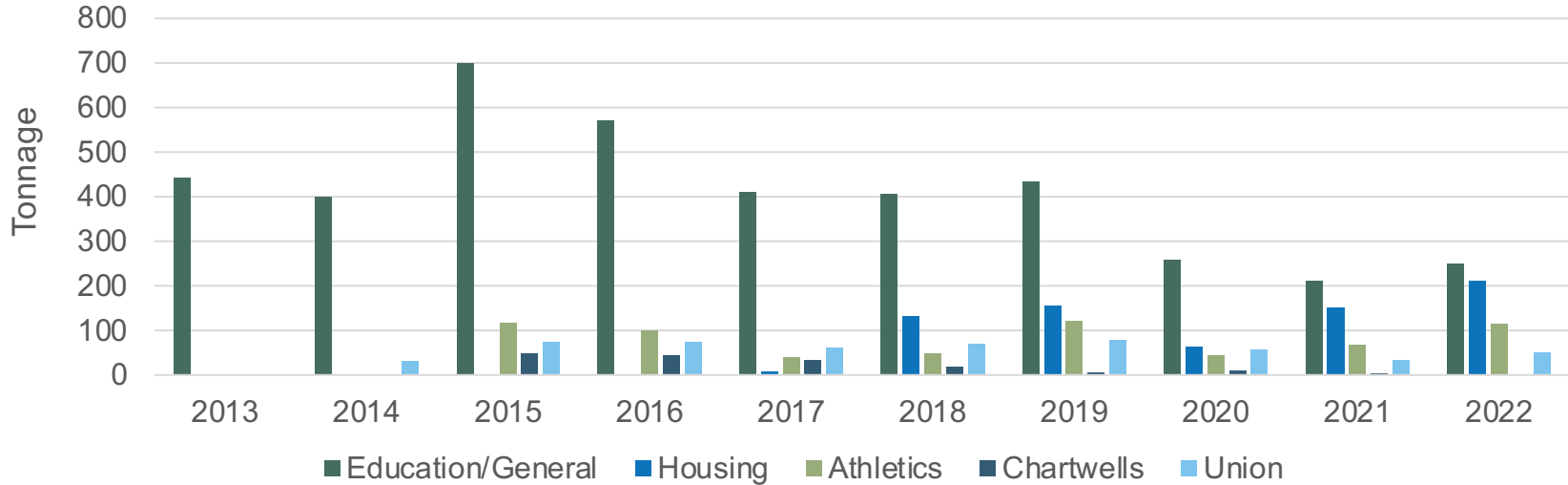


FY2013-FY2022

RECYCLING

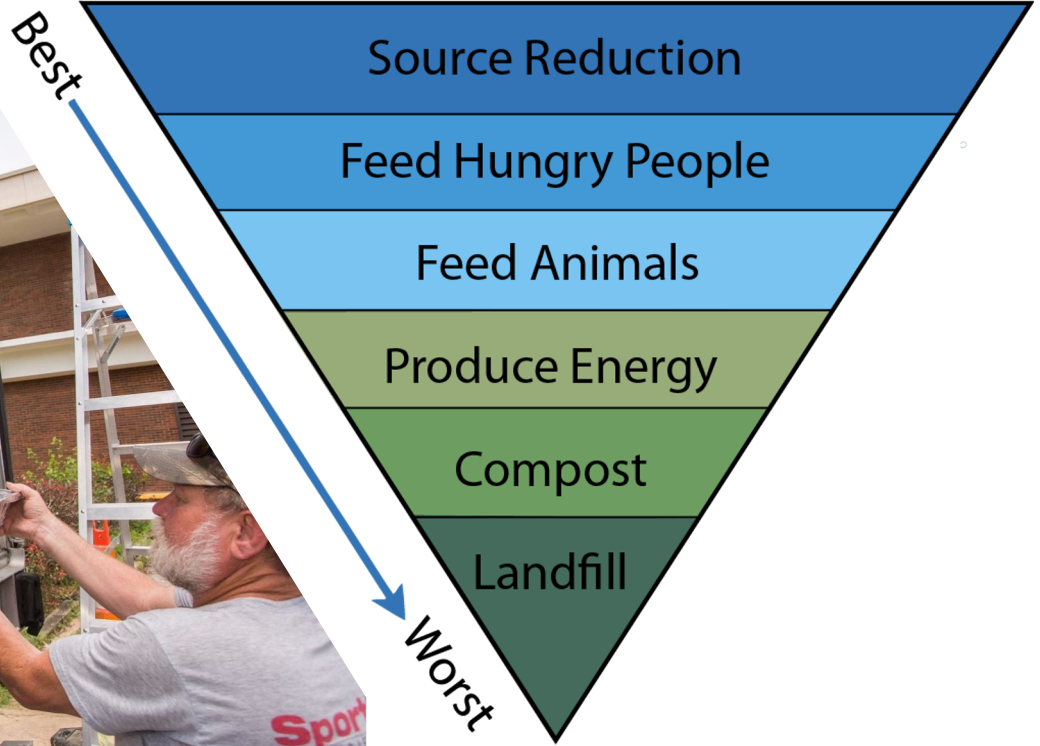


CAMPUS RECYCLING SUMMARY



FY2013-FY2022

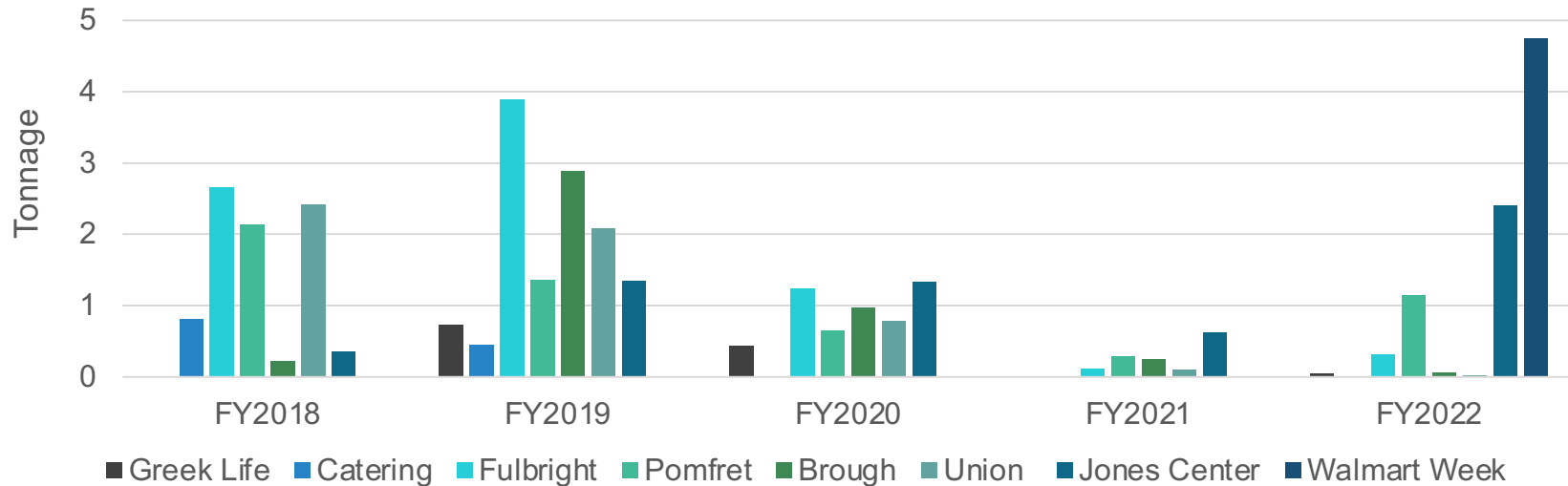
ORGANIC MATERIAL



RAZORBACK FOOD RECOVERY



CAMPUS RFR SUMMARY

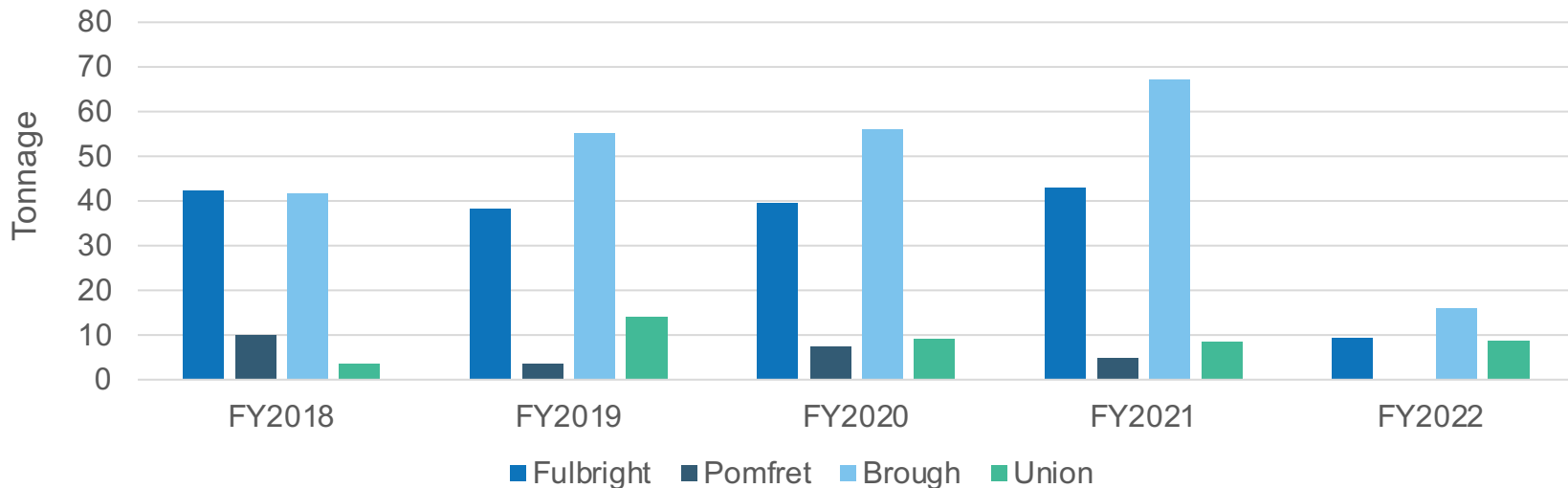


FY2018-FY2022

COMPOSTING



CAMPUS COMPOSTING SUMMARY

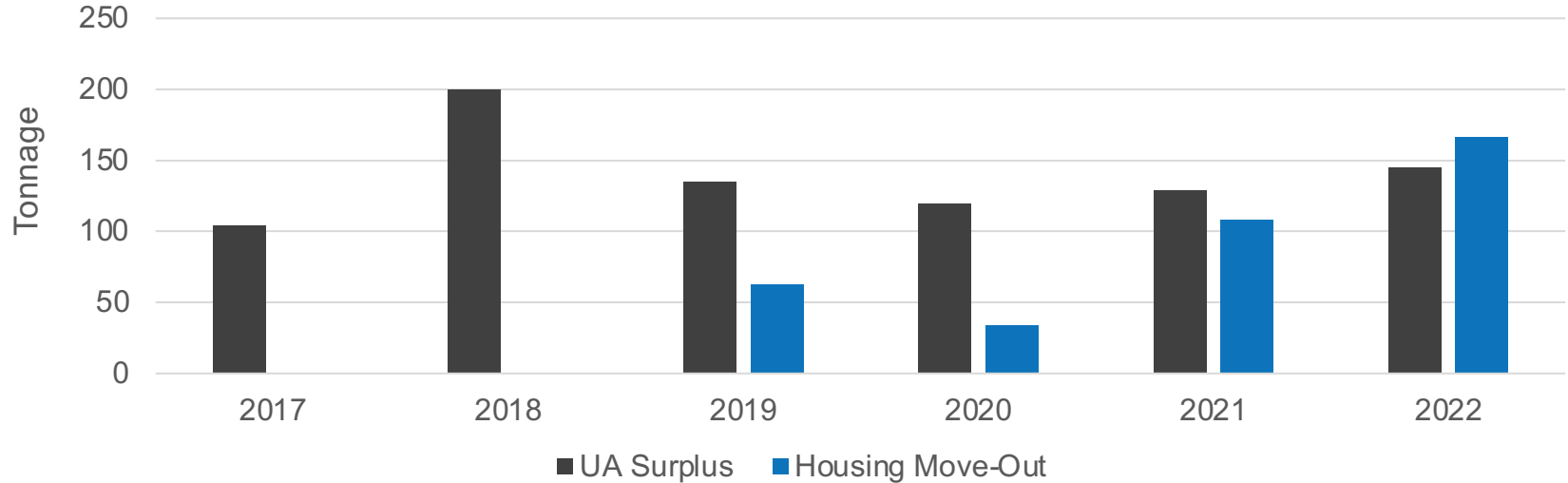


FY2018-FY2022

SURPLUS WAREHOUSE



CAMPUS SURPLUS SUMMARY

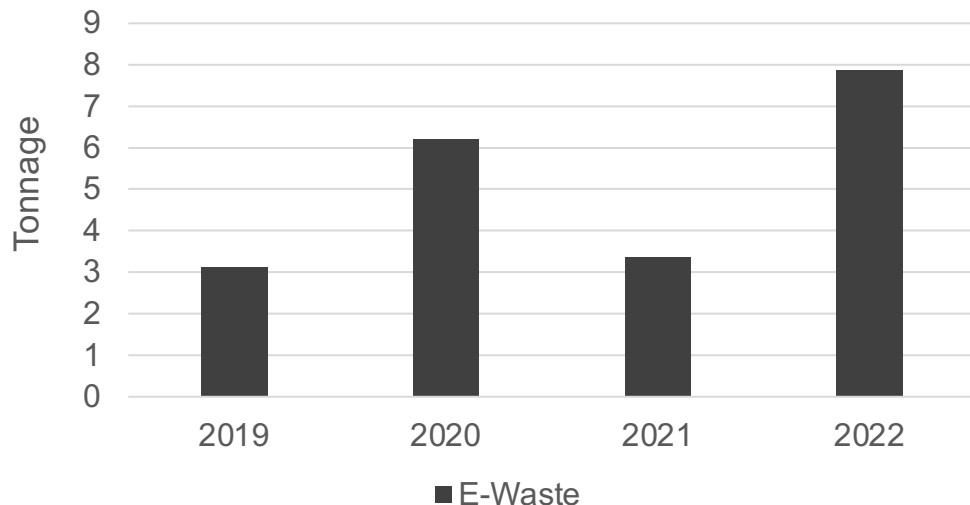


FY2017-FY2022

ELECTRONIC WASTE



CAMPUS E-WASTE SUMMARY



Accepted Materials

Most handheld, desktop, and office devices will be accepted.



FY2019-FY2022



Recycle

aluminum, glass
plastic

UA Sustainability Council || Agenda



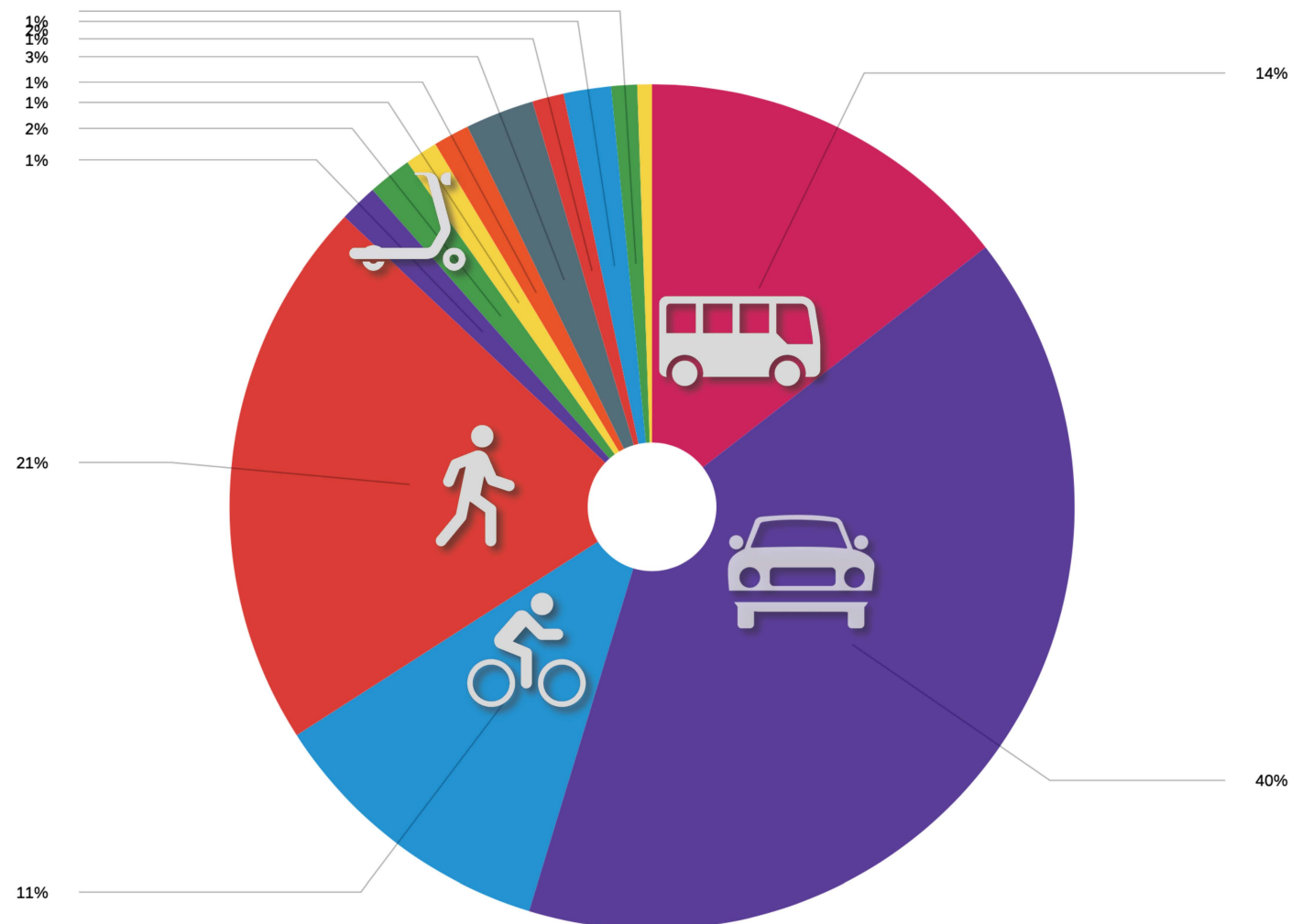
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3. Preliminary UA Commuter Survey Data (Ammen Jordan)
4. General natural surface trail updates (Ammen Jordan)
5. Update on Chartwells Sustainability programs (Ashton Julian)
6. Good-of-the-Order
7. Adjourn
8. Next meeting is Tuesday Feb 14th, 2023

2022 COMMUTER SURVEY



Student (living off-campus)	45.05%	1038
Staff Member	24.09%	555
Student (living on-campus)	18.62%	429
Faculty Member	12.24%	282
		2304



- Bus
- Car
- Bicycle
- Walk
- Skateboard or similar
- E-scooter
- Telecommute
- Motorcycle or Gas Scooter
- Apartment Shuttle
- Carpool
- Rideshare (Uber/Lyft)
- Dropped off by friend
- Wheelchair or similar

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Fayetteville Traverse (FAMA/OFS)

Tsa La Gi (UREC/FAMA/OFS)

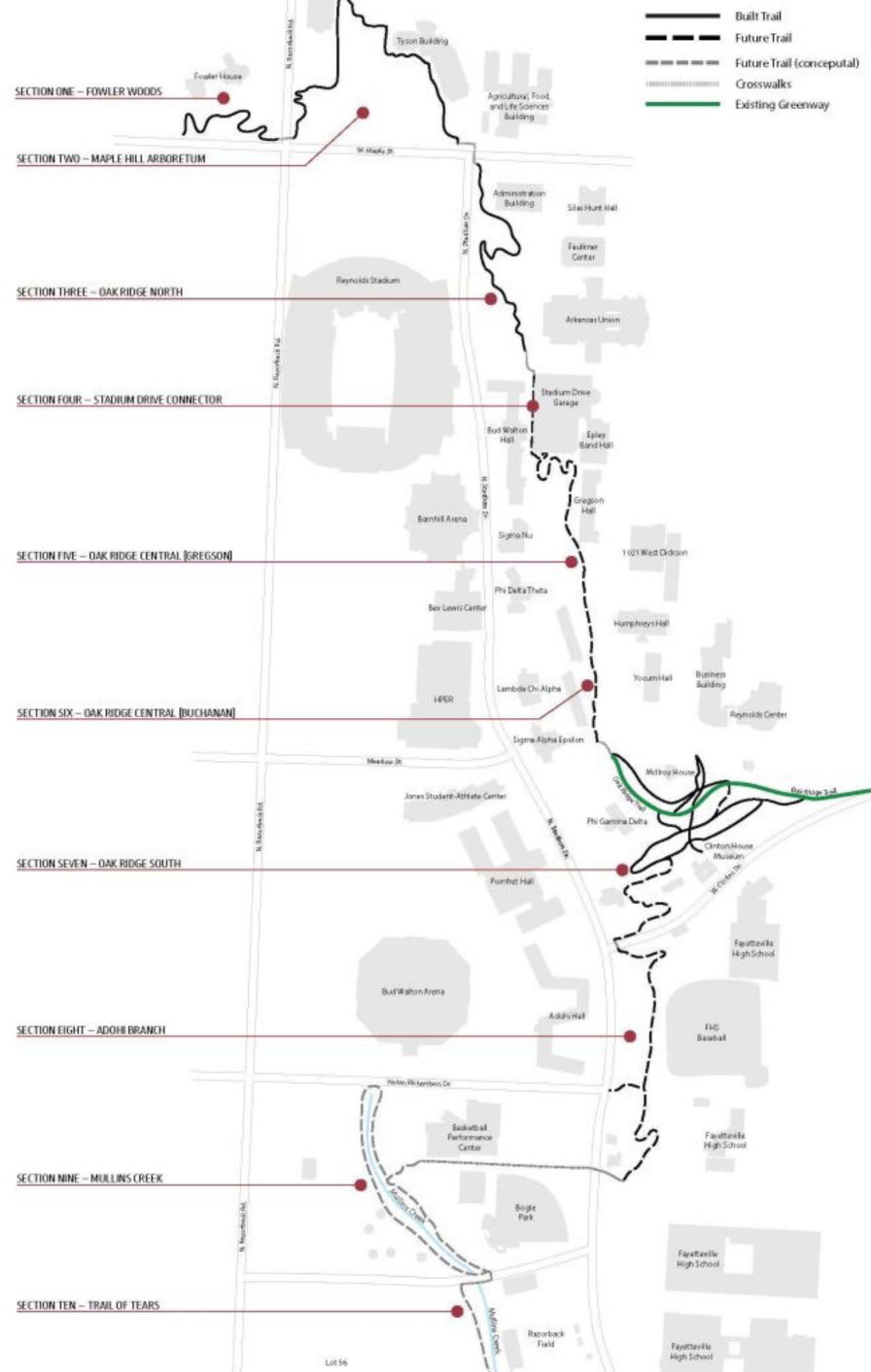
FAYETTEVILLE TRAVERSE

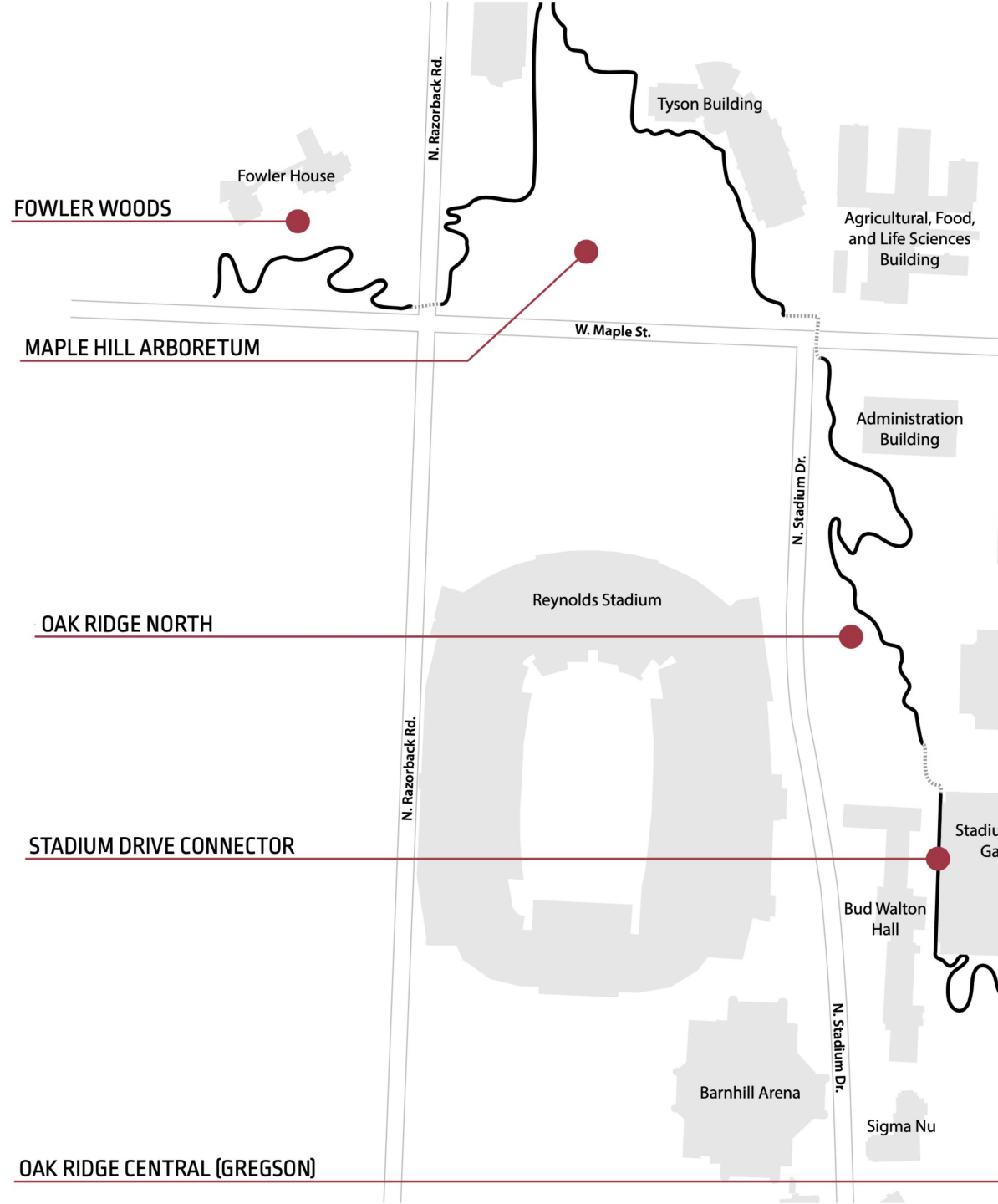
CONNECTING CAMPUS WITH THE COMMUNITY









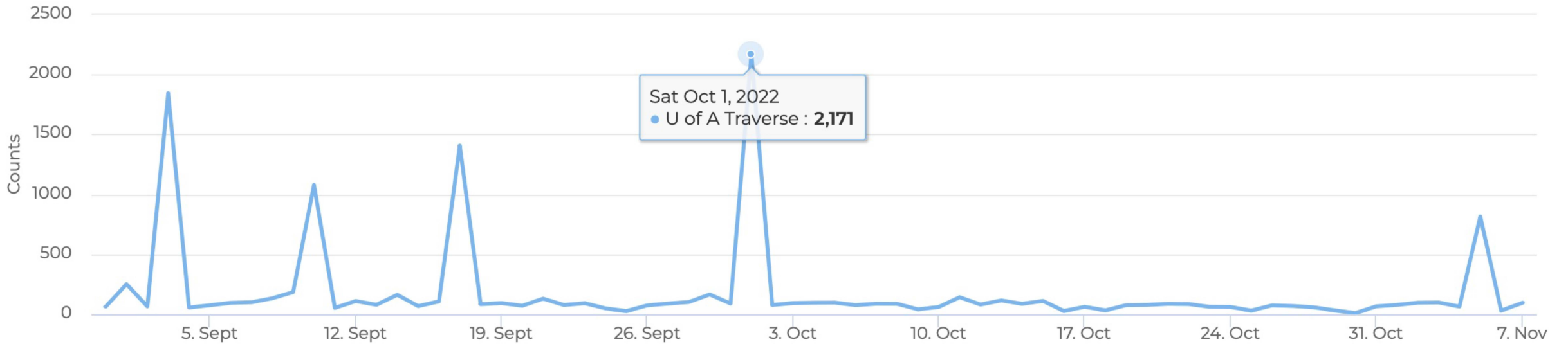


Daily traffic ↗

📅 08/31/2022 → 11/07/2022

⋮ ⬇️ 📄 🗑️ ⚙️

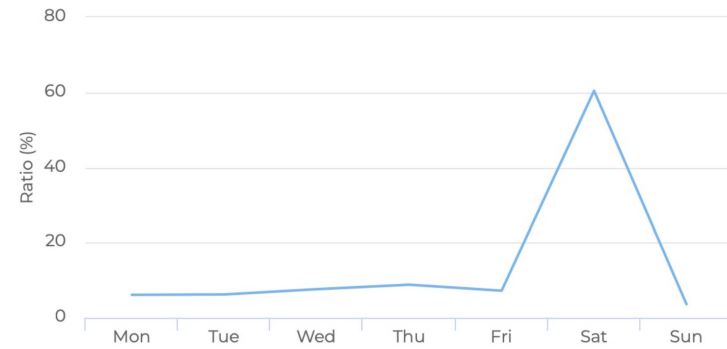
📍 U of A Traverse



Daily Profile

📅 Current Year

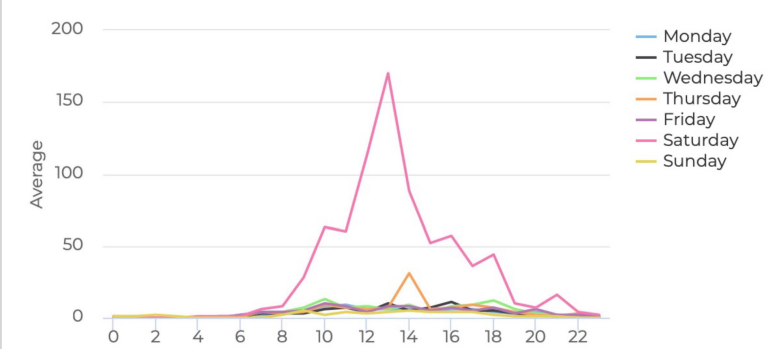
📍 U of A Traverse 🗲 User Type



Hourly Profiles by Day

📅 Current Year

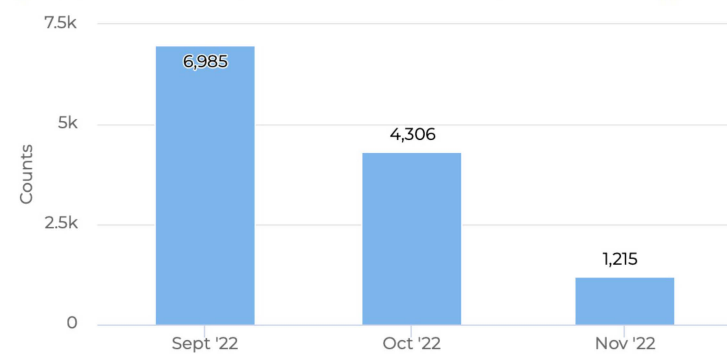
📍 U of A Traverse 🗲 User Type Total



Monthly traffic

📅 09/01/2022 12:00 AM → 11/...

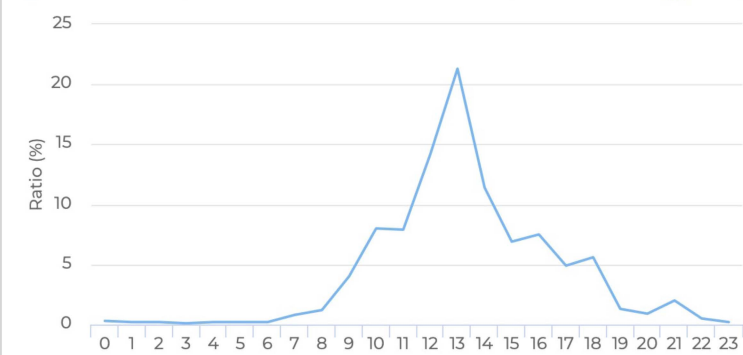
📍 U of A Traverse 🗲 User Type



Hourly Profile - Weekend

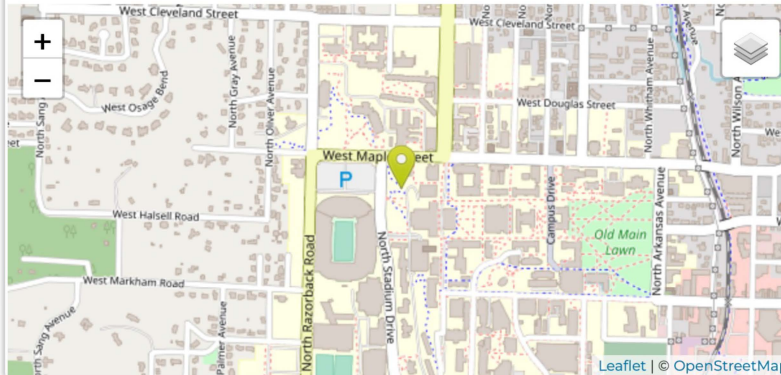
📅 Current Year 📅 2/7

📍 U of A Traverse 🗲 User Type



Location

📍 U of A Traverse



Hourly Profile - Weekdays

📅 Current Year 📅 5/7

📍 U of A Traverse 🗲 User Type

