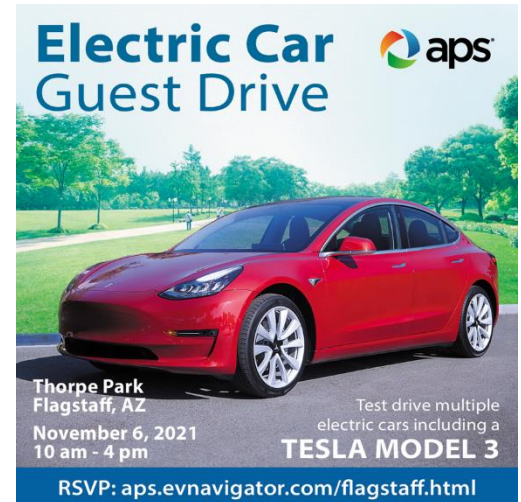


Sustainability Section

Month in Review: November, 2021.

HOT TOPICS:

- Sustainability Staff teamed up with APS to host an Electric Car Guest Drive Event on November 6th.
 - Participants had the opportunity to try out an electric vehicle without the pressure to purchase.
 - The event had 96 attendee drivers and 173 total attendees. A total of 198 drives were performed.
- Staff helped launch the Innovate Waste and Carbon Neutrality Challenge on November 12, 2021
 - Challenge details can be found at the [Moonshot webpage](#)
 - An informational flyer on the business potential of Carbon Dioxide Removal (flyer developed for the event) can be found on the [City's Carbon Dioxide Removal webpage](#).



CLIMATE ACTION:

- Flagstaff has once again been recognized as an A-List City from CDP (formerly the Carbon Disclosure Project)
 - *This is the 3rd year in a row that Flagstaff has received this recognition.*
 - *"Flagstaff has been recognized by CDP as one of 95 cities across the globe - almost half of them new to this year's list - that is taking bold leadership on environmental action and transparency, despite the continued pressures of tackling the coronavirus pandemic on local and national economies and societies.*
 - *To score an A, a city must disclose publicly and have a city-wide emissions inventory, have set an emissions reduction target and a renewable energy target for the future and have published a climate action plan. It must also complete a climate risk and vulnerability assessment and have a climate adaptation plan to demonstrate how it will tackle climate hazards. Many A List cities are also taking a variety of other leadership actions, including political commitment from a city's Mayor to tackle climate change.*
 - *To reflect the level of ambition needed to achieve 1.5°C targets, the bar for entry to the A List has been raised. As a result, in 2021, less than one in ten cities scored by CDP (9.8% of such cities) received an A."*
- Sustainability Staff are working with Community Development colleagues on revisions to the High Occupancy Housing zoning code and the Sustainable Building Incentive.
- Jenna Ortega started as the full-time Climate Engagement Coordinator on November 1st. She is thrilled to work alongside and engage the local community on everything from increasing resilience within Flagstaff to inclusive projects that address climate change and inequity. Jenna draws on her background in environmental science and grassroots organizing to empower others to take part in climate solutions for healthier and more connected communities. Before joining the City of Flagstaff, Jenna served as a nonprofit community organizer, a field biologist, and a wildland firefighter. She attended Portland State University and holds a Bachelor of Science in Environmental Science. Jenna is a kayaker, forager, explorer, and invested in a future that is sustainable for all.

- Staff presented to the Planning and Zoning Commission, and then City Council, on the Regional Plan Amendment for Carbon Neutrality, on 11/10, 11/17, and 11/16 respectively. The amendment will be presented to City Council for adoption on December 7, 2021.
- Staff presented to the Coconino County Board of Supervisors on the City's climate work. The Board directed staff to move forward with setting climate goals and creating a climate plan for Coconino County.
- The Climate Ambassadors will have a training in January:
 - Wednesday, January 19th, and Thursday, January 20th, 2022, 6:00-7:30 PM
 - Information and registration link can be found here: <https://gis.flagstaffaz.gov/portal/apps/sites/#/flagstaffclimate/pages/ambassadors>
- Staff developed and delivered a collaborative presentation during COP26 – Local Governments, Advancing Carbon Dioxide Removal. Together - with partners from Boulder County, the Center for Negative Carbon Emissions, OpenAir, and Carbon Direct.
 - A recording of the presentation can be found on the [City's Carbon Dioxide Removal webpage](#).
- Staff announced the formation of a Local Government Carbon Dioxide Removal Coalition, along with Boulder County.
 - Flagstaff and Boulder are actively inviting other local governments to join the coalition, with the goal of aggregating resources to develop a charismatic project in the next year.
- The Community University Public Inquiry (CUPI) pod continued their semester long research/surveys related to the Target Area of Decreased Dependence on Cars.
 - The pod will present their mid-year work on 12/2, with next steps expected to include a second semester of research and public inquiry to build on the work.
- The City of Flagstaff has been awarded a \$75,000 grant from MetroPlan greater Flagstaff for training and tool development to support Flagstaff's transportation transformation.
- The Climate Science and Solutions graduate program cohort has completed a resource document on advancing resilience in Flagstaff. This document provides information on Flagstaff's climate vulnerabilities and recommendations on how to adapt to climate change and create a stronger community.
- The City was awarded a \$2,500 grant from APS to provide HEPA filtration systems to vulnerable Flagstaff residents, who are at risk during unhealthy air events.

COMMUNITY STEWARDS/LITTER PREVENTION:

- November Litter Cleanup Data:

| Date | # of Volunteers | Total Hours | Bags of Trash | Bags of Recycling |
|---------------|-----------------|-------------|---------------|-------------------|
| 11/6 | 9 | 9 | 9 | 2 |
| 11/6 | 8 | 16 | 9 | 0 |
| 11/14 | 4 | 6 | 10 | 2 |
| 11/14 | 7 | 16 | 7 | 2 |
| 11/21 | 3 | 9 | 8 | 5 |
| Totals | 31 | 56 | 43 | 11 |

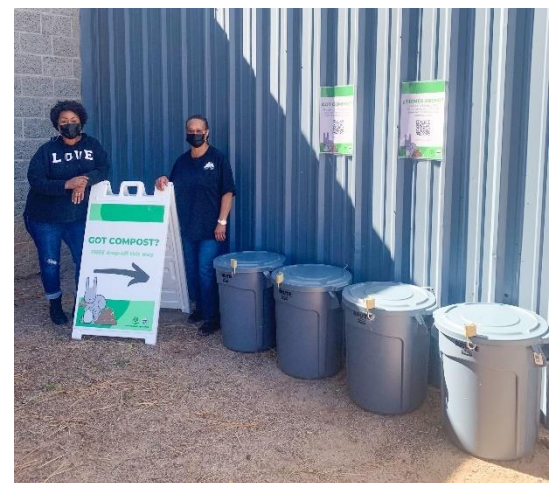


ENERGY:

- The first Free Home Energy Efficiency (HEE) workshop was an in-person event on 11/10/ 2021 from 5:30 to 6:30pm. The event took place in the Sustainability Office garage with social distancing.
 - The second HEE workshop was hosted remotely via Zoom on 11/15/2021. Going forward the goal will be to offer the workshop in a variety of formats (in-person, remote, self-paced) to maximize accessibility and convenience.
 - Additional workshop dates (including Zoom options) and the registration link can be found here: www.flagstaff.az.gov/HEE
- \$15,123 (~75%) of the Energy Rebate funds have been distributed as of 11/30.
- The Energy Services Contract (ESCO) with chosen provider NORESKO was approved by Council on 11/2/2021. With the formal launch of the ESCO, NORESKO staff have begun meeting with staff across departments and are preparing to conduct the Investment Grade Audit (IGA) of all municipal facilities and processes.

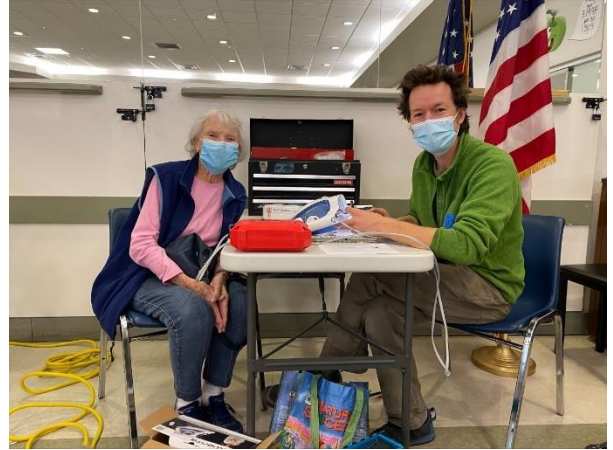
FOOD SYSTEMS:

- Staff selected Jacob Raatz as the next Sustainable Food System VISTA. His term of service will begin in January 2022 and run for one year. Jacob will be responsible for community garden outreach and volunteer coordination.
- A call to artists is set to go out in December for a project in partnership with the Beautification, Arts, and Sciences team to enhance the O'Leary St. community garden. Applications will be accepted for six weeks following the release date and a selection panel consisting of members of the Southside Community Association and BPAC will appoint an artist. Construction is set for early Spring of 2022.
- Self-service drop-off stations were installed at the Flagstaff CSA Store and the Hal Jensen Recreation Center on October 25th.
 - Participants are required to fill out a one-time survey onsite to drop off compostable items.
 - There have been 86 total responses to the participant survey between both self-service stations and 72% of participants would be interested in a city-wide pick-up service long term. Surveys are available in English and Spanish online and physical copies are available at both locations.



MATERIALS MANAGEMENT:

- On Saturday, November 20th, Staff hosted a Fix-it Clinic at the Joe C. Montoya Community & Senior Center. Over 60 community members attended this event.
- The fall 2021 Flagstaff Sustainability Leaders course has wrapped!
 - Participants gathered weekly on Thursdays in the Sustainability garage and online to hear presentations from Sustainability Staff, as well as other local sustainability leaders around Flagstaff on topics such as climate change, climate communication, climate justice and equity, composting, and recycling.
- Summer White, the previous Sustainable Food Systems VISTA, was selected as the new Waste Reduction and Food Systems Coordinator. She will begin full-time with the City in January 2022.
- Check out this incredible video featuring Ward Davis, one of our most active volunteers! Ward can frequently be found helping at Fix-it Clinics, recycling audits, and other waste reduction events in our community. He truly goes above and beyond, and we are so thankful for everything he does!
 - <https://www.youtube.com/watch?v=xr84LWSPqyl>



SUSTAINABILITY COMMISSION:

- In the meeting on November 18th, Sustainability Commissioners heard a presentation from Sustainability Staff on Climate Bonds and voted to approve Staff's recommendations to the Citizen Bond Committee, decided not to allow funding be used for Neighborhood Sustainability Grants retroactively, heard a presentation from and gave feedback to the NAU Climate Science and Solutions Class on their Resilience and Adaptation Document, and formed a working group to optimize the Neighborhood Sustainability Grant process. They also heard presentations from the remaining top scoring applicants for the Neighborhood Sustainability Grant and Water Conservation Research Grant and voted to award funds to Lefty Loosey Bikes, Friends of Flagstaff Future, Jay Holt, Superyard Farms, COCO-OP, Dr. Ricardo Guthrie, AZ Custom Plastics, Community Assistance Teams of Flagstaff, Tynkertopia, and Northland Family Help Center, Liminal Flagstaff, and the University of Arizona Coconino County Cooperative Extension.
- Next meeting: Thursday December 9th, 2021, 4:30pm-6:30pm

UPCOMING SUSTAINABILITY COMMUNITY EVENTS:

- Upcoming Free Home Energy Efficiency Workshop dates (including Zoom options) and the registration link can be found here: www.flagstaff.az.gov/HEE
 - Future dates: 12/8/2021; 1/04/2022; 1/24/2022; 2/09/2022; 3/08/2022.

SOCIAL MEDIA

- Our top post on both Instagram and Facebook was a post about the new welcome sign at the Bonito St. Community Garden. This post received 47 likes on Instagram and 27 reactions, one comment, and one share on Facebook.

