## Jenna Kay

From: Monica Zazueta <zazuetamonica0813@gmail.com>

**Sent:** Tuesday, March 19, 2024 1:25 PM

To: Amy Koski; Jenna Kay; Nicole Metildi; Ben Duncan

**Subject:** Community assets list, my additions

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1.

Economic development

Job guarantees

We need to rethink the type of jobs that we have here locally. What do we really need to survive, nature, food, water. Farming needs to be something that needs to be taught, implemented and free education to anyone who wants to learn.

There needs to be paid positions for farming.

There needs to be outreach to the homeless, to students, to individuals in inpatient and outpatient drug and alcohol treatment, individuals in mental health treatment and organizations like the Recovery Cafe and the Recovery resource Center in Hazel Dell and to anyone who wants to learn.

There needs to be a paid positions for tree planners, tree upkeep, and green space upkeep.

- We need 'Maker Space's' where there is access to a 3D printer, access to blueprints to products and access to free Wi-Fi where the community can come together and build together, replace and repair parts of things they're using.
- We need a hemp refinement facility to make hemp products locally. Rope, clothing, hempcrete are just some of the examples of things we can make here locally. https://en.m.wikipedia.org/wiki/Hemp
- Hemp Batteries Last 8X Longer than Lithium, Outperforming Graphene for 1000th of the Cost

Extension La Crosse County University of Wisconsin-Madison

https://lacrosse.extension.wisc.edu/2022/07/07/hemp-batteries/

Geothermal energy

https://geothermal.tech/#:~:text=Geothermal%20Technologies'%20innovative%20technologies%2C%20when,world%2C%20for%20decades%20to%20come.

- We need to train more people to be bus/train drivers. We need to give people a second chance of getting their license back and not making it so expensive where they can't live/pay for rent/food/all other living expenses and pay for getting their license back. There needs to be a different system that what's in place now because there's so many people that cannot afford the high expenses of getting their license back.
- Introduction to Regenerative Design
   minute 22 second video

https://youtu.be/OY0meOEzifI?si=I bkaycS-XfxFTpn

2. Agriculture

• <a href="https://www.uniteddesigners.org/practice-areas">https://www.uniteddesigners.org/practice-areas</a>

ASSESSMENT
DESIGN and PLANNING

Assessment is often the most crucial component of the United Designers' process, depending on the scale and purpose of the project and the desires of the client.

Assessment and Analysis are executed with a range of tests and observations. Soil and water research are conducted via field observation and laboratory testing. Climate and climate change, precipitation rates, local and area demographics, land-form and geology, are all documented and taken into consideration. Inventory is made of buildings and infrastructure, hardscapes in general, existing or desired patterns of access and circulation, all hydrological systems, tools and existing resources. Existing ecological habitats (flora and fauna), zones of human use and activity, patterns of sun and shade, useful micro-climates, and soil fertility and management, are also evaluated.

Working with geospatial information supplied by satellites and aircraft, United Designers is able to accurately locate and label elements on the landscape. Each feature is assessed and measured as the data is recorded in the UD process. High-resolution imagery is used to quantify hydrologic characteristics of watersheds and stream beds. Groundcover and cultural practices on the land are also identified for further on-site investigations. A mosaic of data points and graphical mapping done by United designers is essential to the design process, regenerative agriculture, and ecological restoration.

With assessments, UD is neither confined to a digital research trajectory nor bound solely to the groundwork, striking a balance of both. In the best cases, one rises and lays with the sun, living the project on site for a number of days or weeks, again depending on the scale. In-depth interviews with the landowners or caretakers are indispensable. It is a shared process that requires patience and observation where awareness evolves mutually.

• Jason Bradford, Andrew Millison, Vandana Shiva, and Daniel Zetah on Agriculture without Fossil Fuels 7 minute 22 second video

https://youtu.be/8GwgiweZNb4?si=pRV9DU2ijT15IUYj

Andrew Millison: "Geomorphology, Permaculture, and The Good Work"
 hour 23 minutes

https://youtu.be/52L4Ncs0jLk?si=rEmUN7CnDBB5r88W

• David Holmgren: "Small and Slow Solutions - Permaculture Design" | The Great Simplification 1 hour 40 minute video

https://youtu.be/A9hW4Jh9hF0?si=RVED1O0zp1SsBP6q

- 3. Health and well-being
- Reach out to jails, juvenile detention centers, work crew, early head start, schools(elementary to college), St. Vincent de Paul, Salvation Army, Lord's gym, Churches, food banks, homeless shelters
- Rewild our shopping centers, hospitals, streets, businesses big and small
- 4. Transportation
- Underground trains
- Animal overpasses
- Bus transit system that is reliable, way more bus pickup times, routes to anywhere you want to go, travel times to be the same on the weekends and weekdays. Make it so the bus systems are so amazing cheap.
- The Easiest DIY Electric Bike Kit (Rubbee X)
   7 minute 45 second video

## https://youtu.be/guvFqb4zgBg?si=mfeMLA-gyswJfaXv

• We need to have upfront rebates so that people can actually buy items like rollerblades, skateboards, scooters. People are poor.
<ul> <li>Oregon School's Unique Way Of Getting Students To Class: A 'Bike Bus'</li> <li><a href="https://youtu.be/zNOb377piC8?si=jJp4dxx_Xi4_AJzK">https://youtu.be/zNOb377piC8?si=jJp4dxx_Xi4_AJzK</a></li> </ul>
• CoolSeal by GuardTop® offers innovative, solar-activated engineering to deliver a higher performing, longer-lasting asphalt sealcoat for forward-thinking communities and institutions. Reduce surface temperatures, preserve and protect your surfaces with CoolSeal.
https://www.coolseal.com/?gad_source=1&gclid=CjwKCAjw7-SvBhB6EiwAwYdCAdNyBYzIbToYKYrOHO0_1- lJEVBJrH9zqUvpQkkCP54dnhuLKcpy-xoCtikQAvD_BwE
5. Waste Management
• Compost at every home, in apartment buildings and every business and government agency. Please contact Pete Dubois for this.
• Recycling systems for different kinds of plastics: plastic bags, plastic to-go food boxes, plastic silverware, plastic fast food restaurant drink cups, plastic to-go salsa cups, straws etc.  Recycling for styrofoam, light bulbs, batteries, old computer/cellphones, old toys, clothing.  There needs to be an easy to do recycling system and pickup system from your own location.  Education is key on this this one.
6. Water resource
Rainwater collection <a href="https://ecology.wa.gov/Water-Shorelines/Water-supply/Water-recovery-solutions/Rainwater-collection">https://ecology.wa.gov/Water-Shorelines/Water-supply/Water-recovery-solutions/Rainwater-collection</a>
7. Zoning and development

• Circular Cities https://www.thevenusproject.com/resource-based-economy/environment/circular-city/
Savonnerie Heymans / MDW Architecture Apartments Brussels, Belgium

https://www.archdaily.com/220116/savonnerie-heymans-mdw-architecture

• 3D printing homes on Earth, someday the moon | 60 Minutes 22 minutes 27 second video

https://youtu.be/dXUX6dv2 Yo?si=T8EI28RvRgYFKGq-

• The Atlantis Earthship Tour with Michael Reynolds 12 minute 48 second video

https://youtu.be/NCa10uee9Ro?si=H5J3YcTzelSNV6uk

- Tiny homes villages with possible community kitchens https://c-roots.org/
- Duplexes
- Fourplexes

8.

- Collaborate with businesses that use plastic for their products like laundry soaps and juices and create spaces where communities can come in and bring their own reusable glass bottles so they can refill their household items and food. Also at these locations have information on 'make it yourself' laundry detergent, oat milk, juices etc.
- Large Family LAUNDRY SOAP | How to Make Your Own LIQUID LAUNDRY SOAP https://youtu.be/K4zhvAaj3vw?si=FAmiZP3qKJf8eznt
- How to make oat milk BBC Good Food 1 min 38 seconds https://youtu.be/rCxodmQNtvY?si=-3Uf0gJnehOE pad

Mario Giampietro: "N	Models with Meaning - Chan	ging Social Practices" - T	he Great Simplification

https://youtu.be/HFZ3NPPPPS0?si=sUY9OrMFw1du4RVv

Extra sharing energy,

1 hour 23 minute video

I hope I sent this email to all the correct individuals.