Hillsboro Sustainability Task Force Meeting Summary
October 4, 2018, 3:00 - 5:00 PM
Kaiser Permanente Westside Medical Center
NE Stucki Avenue/Hillsboro, OR 97124 (Oregon Room)

Attendees: Adam Haslam, Jeff Connor, Heather Robinson, Linda Everett, Anthony Martin, Laura Schaefer, Bob Grover, Mia Hocking, Kristel Griffith, Kelly Xu, Carl Krutka, Max Ebnother, Jeff Pazdalski, Mac Martin, Tom Arnold, Jason Robertson, Dacia Bakkum

Absent: Evan Aldrete, Carol Brown, David McIlnay, Mary Moerlins, Ryan Stee, Shanna Brownstein, Peter Brandom

Welcome
Task Force Chair, Heather Robinson, welcomed the group and asked for a round of introductions. Mia Hocking joined the group as the new rep for the Hillsboro School District.

Spotlight: Kaiser Permanente Sustainability
Adam Haslam provided an overview of the Kaiser Westside Medical Center. Highlights include:

- 5th anniversary
- 15-acre campus & 289,000 square foot hospital
- 122 beds
- LEED gold certified
- Deliver, on average, four babies a day
- 750 outpatient appointments per day
- Offer 20 specialties
- 120K patients served on the west side; eastside served by separate facility
- More than 12 million members overall
- Surgeons are salaried vs. paid-by-operations to keep costs down, focus on patients vs. profit
- Overall, Kaiser does $73 billion in business every year

Jeff Connor, Planning and Design Team Leader for Kaiser Permanente, shared Kaiser's 2025 Environmental Goals.
- Climate Action: Become "carbon net positive" by buying enough clean energy and carbon offsets to remove more greenhouse gases from the atmosphere than we emit.
- Sustainable Food: Buy all of our food locally or from farms and producers that use sustainable practices, including using antibiotics responsibly.
- Waste Reduction: Recycling, reuse or compost 100% of our non-hazardous waste.
- Water Conservation: Reduce the amount of water we use by 25% per square foot of buildings.
- Safer Products: Increase our purchase of products and materials that meet environmental standards to 50%.

- Sustaining Sustainability: Meet international standards for environmental management at all of our hospitals.
- Collaboration: Pursue new collaborations to reduce environmental risks to food sheds, watersheds and air basins supplying our communities.

Please see related PowerPoint slide for additional details.

Adam took the group on a tour and shared some of the sustainable features that are incorporated in the design of the facility which include:

- 100 KW solar array on top of adjacent parking structure
- Live "green screen" growing on the parking structure which is watered with reclaimed rain water that is collected in storage containers underneath the structure
- 4 raised garden beds and an herb garden; the produce and herbs are used in meals prepared for patients, staff and visitors
- Locally-sourced food/ingredients as much as possible
- 975-piece art collection that showcases local artist
- Partner with the Hillsboro Farmers' Market to host a weekly market on campus June – September
- Bulk laundry services to reduce the amount of truck travel and related emissions
- 83% reduction in energy purchase costs due to on-site production

Indicator Status + Annual Report
Jason Robertson reviewed the current status for each indicator in the Environmental Sustainability Plan. Most are moving in a positive direction with only three that are status quo/unchanged. Three indicators are trending in a negative direction and include:

- Non-renewable energy input/output
- Solid waste collected
- Solid waste recovered

Carl Krutka shared with the group that PGE is already 40% carbon free. State law requires utilities to be 50% carbon free by 2030. PGE's goal is to be 70% carbon free by 2040. Jason suggested revisiting the energy indicators as part of the action plan update next year. Krutka said more people are starting to focus on "carbon-free" energy sources rather than "renewable-only" sources (e.g. hydro would be carbon-free).

Heather Robinson shared a couple of reasons why the collection of solid waste has increased, and recovery has declined.

- In 2015-16, the recovery markets for wood waste dropped significantly;   resulting in more wood waste being disposed of as trash
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- Typically, in times when the economic activity increases, so does the generation of waste , particularly in the business sector and construction industry.
- Starting in 2016, the primary export market for U.S. paper and plastic scrap, China, severely limited the types of materials and quantities they would accept and is essentially no longer accepting U.S. paper or plastic scrap
- Countywide, around 45K tons of edible food waste is disposed of in the landfill annually – this is food that could have been eaten at one point and does not include scraps like apple cores, animal bones and banana peels. An additional 25K tons of food scraps are thrown away (countywide)

Jason suggested the solid waste indicators should also be revisited during the action plan update next year, or at least the various actions in place to advance the target goals since we're hoping to increase recovery 40% by 2025 and reduce collections 5% - and are not moving in the right direction in either case. It was also suggested to relook at the Air Quality indicator – keep the "unhealthy days" target, but also modify to reflect the fact that local air quality can be impacted by factors beyond our control.

Project/Action List Restock

The Hillsboro 2035 Community Plan "year five" update will take place in 2019 with a fully updated Plan being finalized in early 2020. Data from those outreach efforts will be shared with the Sustainability Task Force and used to consider new projects/actions in the Environmental Sustainability Plan. Jason asked the Task Force to let him know if there are any actions they think should be included in the ESP update. You can email Jason directly at jason@jroandco.com.

Mayor Callaway would like to see goals related to engaging with State and Federal governments.

Heather suggested adding an action around bees/pollinators.

Member Updates

- The Hillsboro 2035 Community Plan Annual Report progress dashboard and summary video can be viewed here.
- An experimental wetlands area was built at Jackson Bottom in the 1980's and was not successful. It was subsequently removed, and restoration has been underway to create a new natural area that includes a 120-yard x 120-yd lake and native vegetation system.
- PGE is partnering with the City of Hillsboro to build an "Electric Avenue" that will include six charging stations. The charging stations will be located at the Sunset Esplanade. The agreements are in place and construction should be finished this year.
- PGE is working on a new "Green Tariff" to offset energy use. The new tariff will be for "bundled RECs" that will help finance development of specific renewable energy sources. This reflects investors' desires to be able to identify actual energy sources vs. generic green energy credits. Companies will have an option to sign on to PPAs, and the money generated those sales will help build facilities whose future energy production will then be purchased by the PPA holder.
- The City will conduct a thorough cost evaluation next year to determine if a residential food waste composting program is feasible.
- The City is also pursuing Tree City USA designation.

- The Drive Less Challenge is underway and will go through October 15. Use alternative methods of transportation – ride a bike, take the bus or train, carpool, vanpool, or walk for work, errands or fun. Log your trip and you'll earn a chance to win weekly prizes. Sign up at DriveLessConnect.com.
- Hillsboro Public Works notes that the City does not use poison for bee control, something that is of interest given growing concern over declining bee populations.
- The City of Hillsboro is also pursuing best practices for leaf recovery (and composting), and adding AVL technology to all City vehicles to increase efficiency through trip planning.

Public Comment
None.

Next Meeting
- December 6, 2018 Joint 2035 Oversight Committee (OC) / Task Force (TO BE CONFIRMED)