



LAKE COUNTY
Investing in People
and Our Communities

Sustainability Team Update & Committee Work Plan

Energy & Environment Committee
December 4, 2019

Agenda

- Property Assessed Clean Energy (PACE)
- Waste
- Fleet Diversification
- Environmental Summit 2020

Property Assessed Clean Energy (PACE)

- Executive Steering Committee review of Request for Proposal (RFP) complete
- Reconvening Executive Steering Committee in mid-December
- Tentative RFP release date in mid-December or early-January

Waste

- Audit of County waste stream
 - Data collection has been completed
 - Site visits have begun to collect real time data at 5 county-owned facilities
- Purpose of project is multi-prong:
 - Estimate total waste produced by County operations for Greenhouse Gas (GHG) emissions baseline
 - Evaluate service levels to determine if “right sized” for each facility
 - Implement food scrap composting at select facilities
 - Libertyville Composts program

Fleet Diversification

- Fleet
 - Budget has been approved for 14 low-e vehicles across 5 departments
 - Vehicle standards team meeting in mid-December to discuss timing of vehicle purchases
 - Beginning process with Facilities to receive bids on charging stations
 - Full deployment anticipated by spring/summer 2020

Environmental Summit 2020

- Tentatively scheduled in 2nd or 3rd week of April 2020 to coincide with Earth Day
- County work group to begin meeting in mid-December to set topics/tracks, brainstorm speakers, set agenda
- Topics tentatively to include:
 - Water (stormwater and “One Water” policy workshop)
 - Food (Food Policy Council workshop)
 - Energy (solar energy and energy efficiency)

Work Plan & 6-Month Timeline

| | Project | December | January | February | March |
|--------------------|---|----------|---------|----------|-------|
| General | Establish County staffing plan | | | | |
| | Develop Climate Hazard Assessment | | | | |
| Reduce Emissions | Increase solar power - on site | | | | |
| | Increase solar power - Renewable Energy Credits | | | | |
| | Increase solar power - education and outreach | | | | |
| | Improve Fleet efficiency | | | | |
| | Improve facility efficiency | | | | |
| | Establish Path to Net Zero | | | | |
| | Establish Net Zero Emissions Policies | | | | |
| | Enable PACE financing by 2020 | | | | |
| | Examine Clean Air Ordinance | | | | |
| | | | | | |
| Waste Reduction | Support Jail food scrap diversion system | | | | |
| | Conduct County Ops Waste audit | | | | |
| | Implement food scrap diversion pilot in County Bldg TBD | | | | |
| | Examine County-wide Zero Waste Program | | | | |
| Habitat Protection | Address stormwater impact | | | | |
| | Reduce light pollution | | | | |
| Food System | Establish Food Policy Council | | | | |

Green = Presentation to Energy & Environment Committee

Questions?