

East Goshen Township
Sustainability Advisory Committee
Meeting Agenda
Monday, April 27, 2020
7:00 PM

1. Call to Order – Christi Supple
2. Pledge of Allegiance – Kipp Happ
3. Moment of Silence – Kipp Happ
4. Ask if anyone is recording this meeting – Christi Supple
5. Chairman’s Report
6. Approval of minutes
 - January 20, 2020 (not available when agenda was prepared)
7. Staff Reports – NA
8. Old Business –
 - a. Sustainability Seminar Rescheduling Options
9. New Business
 - a. Cadmus Report Analysis - The overarching consideration needs to be strategies that are either cost neutral or that save money in the short-term, given the impact that the shutdowns will have on our cashflow.
 - b. Discussion of inclusions for June Newsletter insertion (due May 27)
10. Public Comments
11. Adjourn Meeting

STRATEGY IMPLEMENTATION PLAN

February 19, 2020

Anlaysis of Costs of Clean Energy Stratiefies, March 5, 2020, for SAC meeting on 3/23/20

| | | Method of Implementation | Estimated Cost (EGT Share) | Notes |
|----------------------------|--|--------------------------|--|---|
| Enabling Strategies | | | | |
| 1 | Encourage Solar Ready Guidelines | Individual Municipality | Some Staff Time | West Chester Boro already has a checklist that could be largely copied; this could dovetail with joining SolSmart |
| 1 | Streamline Interconnection Processes | Individual Municipality | Some Staff Time | This could dovetail with joining SolSmart |
| 1 | Pass EV- Ready Ordinance | Individual Municipality | Some Staff Time | |
| 1 | Install Public Charging Stations for EVs | Individual Municipality | \$35,000 for two stations at Twp Bldg | Based on 2019 quote from Lenni; not net of any state rebates |
| 2 | Develop a Building Electrification Roadmap | Individual Municipality | Staff time; possible shared costs for consultant | Consultant costs may be eligible for County Vision Partnership grant funds |

| | | Method of Implementation | Estimated Cost (EGT Share) | Notes |
|--|--|--------------------------|----------------------------|-------|
| Community Engagement Strategies | | | | |
| 2 | Initiate renewable energy educational campaigns | Collectively via WCACOG | Staff and SAC/AG time | |
| 2 | Establish and/or participate in group purchasing campaigns | Collectively via WCACOG | Staff and SAC/AG time | |
| 2 | Engage community in setting energy goals | Collectively via WCACOG | Staff and SAC/AG time | |
| 2 | Initiate renewable heating and cooling marketing campaigns | Collectively via WCACOG | Staff and SAC/AG time | |

| | | Method of Implementation | Estimated Cost (EGT Share) | Notes |
|--|--|--------------------------|----------------------------|-------|
| Municipal Supply Mix Strategies | | | | |

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|---|--|-------------------------|--|--|
| 3 | Install renewable energy on-site to supply municipal operates | Individual Municipality | Quote for PW garage (not annex) flat roof was \$100k-\$150k, with payback period of about 15 years. Solarizing all Twp buildings could \$500,000 | Duplicative of PPA; dovetails with SolSmart |
| 3 | Procure renewable energy from retail energy providers | Individual Municipality | Approximately \$22,000 annually | Duplicative of PPA |
| 3 | Power purchase agreement: partner with a third party to procure renewable energy | Collectively via WCACOG | Approximate savings of \$40k-\$50k | RFP being prepared |
| 3 | Purchase renewable energy certificates (RECS) | Individual Municipality | Approximately \$21,000 annually | Duplicative of PPA |
| 4 | Led by example in municipal facilities (building electrification) | Individual Municipality | N/A | Township building already has geothermal |
| 4 | Procure electric vehicles for municipal fleets | Individual Municipality | Approximately \$11k per vehicle | Township has 4 non-heavy duty vehicles on 10 year replacement schedule. WEGO has 18 on about a 4 year replacement schedule. One option is to go to hybrid vehicles, particularly for police. |

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|----------------------------|---|---------|-----|----------------------------------|
| State Level Options | | | | |
| 4 | Allow for Community Solar | On Hold | n/a | State legislative changes needed |
| 4 | Allow for Community Choice Aggregation | On Hold | n/a | State legislative changes needed |
| 4 | Increase the Alternative Energy Portfolio Standard (AEPS) | On Hold | n/a | State legislative changes needed |