

Environmental Sustainability Committee

Goal Brainstorming 6/17/24

- Light Pollution Reduction (BS)
- Plastic Bag Ban/Incentives to Reduce (BS)
- Greenhouse Gas Inventory (BS)
- REDUCE – Inventory consumables and look for ways to reduce waste. Reduce, Reuse, Recycle has an order of importance (MH)
- Food Waste Compost - especially restaurants & grocery stores (BS)
- REDUCE – Encourage residents to use reusable bags and for stores to increase “friction” to use plastic bags (MH)
- Compost Pilot Program to reduce food and yard waste in landfill (BS)
- Small Composting Initiative – sharing or giving away kits so households can do it (PG)
- Implement reusable water fountains with bottle at City facilities (PG)
- Podcast on Environmental Sustainability series – so residents can learn how to save energy, water, recycle, etc. (PG)
- Green Initiatives Program that provides incentives for sustainable buildings (PG)
- Evaluate Current Electric Vehicle (EV) infrastructure and create a plan for additions over the next 10 years (PG)
- Community Solar (BS)
- Lecture Series – Take advantage of MSU/UofM being neighbors to have public talks and get people excited (MH)
- Rainwater Collection for irrigation
- Understand all statewide opportunities/grants to see where it matches and work towards top 1 or 2 (PG)
- Flyer education residents about recycling (PG)
- Do a City Council volunteer water cleanup/related activity to promote sustainability (PG)
- New Construction rooftop solar ordinance/incentive (MH)
- EV/Hybrid Fleet (noted as currently in progress)
- Invasive Species elimination
- Connect in Nature – make effort to host meetings in green spaces such as Fuerst Park or Lakeshore Park
- Road Salt use reduction
- Minimize hard surface run-off
- Host a Novi Earth Day event for residents to connect, share ideas, and get involved
- Schedule energy audits at buildings
- Create KPIs that we measure ourselves in this area
- Set a goal for achieving net zero emissions by 2050/2040 and create a progress report
- City CO2 offsets
- Turn Lawns into meadows and/or rain gardens
- Provide opportunities for residents to use wood chips from trees removed (originally suggested by City Forester, K. Salowich)
- Reduce fertilizer and biosolid (PFAS?) use
- Build to last, avoid specific single use buildings (IE Carvana)
- eBike Charging stations
- woodland/wetland inventory updates

- deer population control
- traffic flow, reduce idling
- Community Heat Exchanges (?)