

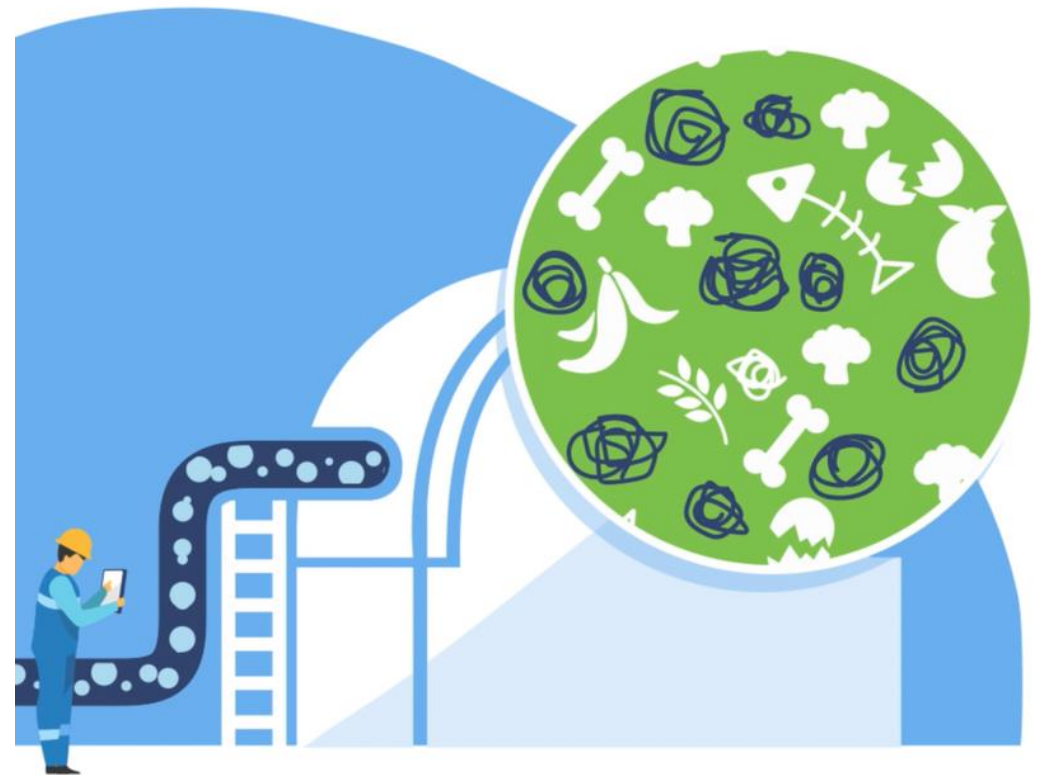


Opportunities to capture Federal Funding in Hennepin County

Jeffrey Lunde, Hennepin County Commissioner

Zero waste supports climate action

- The Inflation Reduction Act (IRA) includes tax credits for biogas projects
- Hennepin County is seeking \$26M in state bonding to build an anaerobic digestion facility
- Anaerobic digestion (AD) turns food scraps into clean energy
- State and federal funding to build zero-waste infrastructure that serves the region
- Counties and cities need additional funding for programs that will make progress toward state recycling and waste prevention goals



Renewable energy and reduce energy use

- IRA establishes new direct tax credits for solar and geothermal
- Decarbonize county buildings to meet renewable energy and net zero goals, including adding geothermal, heat pump systems and onsite solar.
- Energy Efficiency and Conservation Block Grant (EECBG) Program will have both competitive grant opportunities and formula funding.



Build out of electric vehicles infrastructure

- IRA established new energy credits that will support EV infrastructure
- USDOE Communities Local Energy Action Program funds community EV infrastructure planning



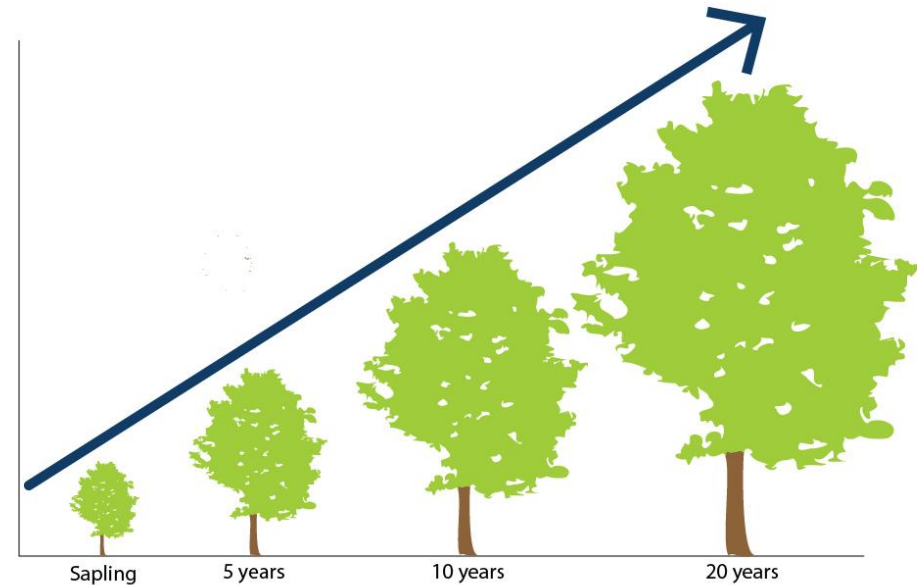
Broadband expansion

- IJA allocation to DEED for broadband infrastructure
 - Continue advocacy to ensure urban, suburban and rural areas are allocated funding.
 - Seeking DEED to fund projects that eliminate digital disparities in multifamily housing by upgrading existing wi-fi infrastructure.
- IJA included Digital Equity Act provisions to fund DEED grants for internet-adoption programs



Sequester carbon and fight emerald ash borer

- IRA dedicated \$1.5B for the Urban and Community Forestry Program
- Emerald Ash Borer (EAB) damage to our tree canopy is severely stressing local governments to remove and replace ash trees
- County goal: Plant one million trees equitably



5-for-1 benefits of tree investments that grow over time: climate resiliency, stormwater infiltration, carbon sequestration, health and environment

Clean and resilient land and water resources

- IJA dedicated \$1.2B to expand capacity to assess and clean-up brownfields
- IRA allocated \$5B to the Regional Conservation Partnership Program to advance conservation projects
- IJA includes numerous funding options for green infrastructure for roads and public spaces to reduce localized flooding and support clean water



Questions?