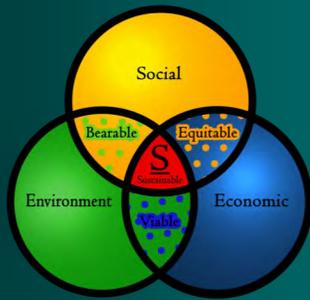




SUSTAINABILITY & GREEN TECHNOLOGY

Greenhouse Gas Emissions Study

The City of Rosemount is currently participating in the GreenStep Cities and STAR Communities programs to gauge the community’s progress toward its sustainability goals. Both programs identify greenhouse gas emissions data as a comprehensive metric for evaluating a community’s overall efficiency and level of sustainability. To this end, the City has partnered with the Urban Land Institute (ULI) in the Regional Indicators Initiative to study how the community’s consumption of energy, water, travel, and waste resources contribute to its greenhouse gas emissions. The City seeks to expand on this study to develop a climate action plan that demonstrates incremental progress toward reducing greenhouse gas emissions throughout the community.



Questions / Issues:

- What are the most relevant greenhouse gas emissions sources and activities in Rosemount?
- Identify best practices related to greenhouse gas emission reduction.
- What can the City, businesses, and individuals do to reduce their greenhouse gas emissions?
- How can the Regional Indicators Initiative data be used to further measure and move toward sustainability in Rosemount?

Deliverables:

- Develop a climate action plan designed to reduce greenhouse gas emissions throughout the community.
- Create an education and outreach campaign to engage citizens and businesses in greenhouse gas emission efforts.

Sustainability:

This project would address all three areas of sustainability and STAR Communities greenhouse gas mitigation objectives. The project would also have a sustainable social impact by facilitating partnerships with government, businesses and non-profit groups to reduce greenhouse gas emissions. The project would have a sustainable environmental impact by defining a baseline and by tracking and establishing targets for Rosemount’s greenhouse gas emissions data. And it would have a sustainable economic impact by identifying strategies to improve resource efficiencies to reduce greenhouse gas emissions.

Staff/Partners

PROJECT LEAD

Jason Lindahl
Planner
Community Development Dept.

PARTNERS

Minnesota Pollution Control Agency
Urban Land Institute (ULI)
Local Utility Companies
Community Energy Resource Team (CERT)

