

Incorporating Sustainability and Resilience into Faribault's Planning Efforts

Planning for Sustainability and Resilience in SE Minnesota Communities
August 19, 2020 – David Wanberg, City Planner



Successes

- Vision / Values
- Systems thinking/planning
- Sustainable Industries
- Energy Action Plan
- Climate Plans
- CERT Seed Grants
- Cities Charging Ahead
- GreenStep Cities
- Solar Possible
- Pollinators / Grazing
- Environmental Commission

Challenges

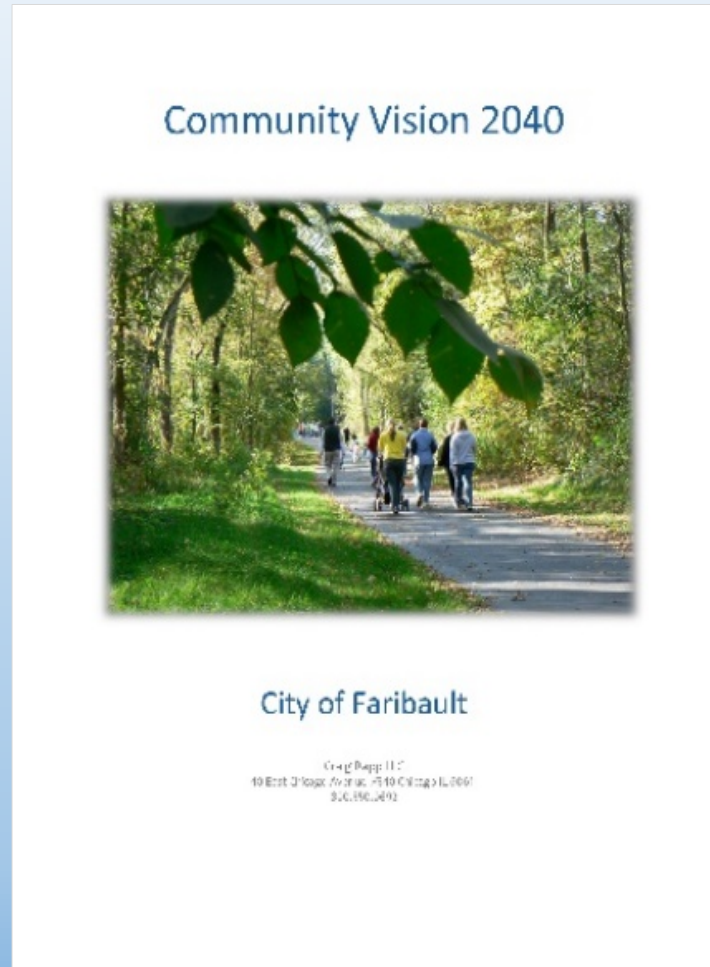
- Staffing / time / budget
- Shared awareness and understanding
- Role of government
- Short-term vs long-term
- Compelling narrative that speaks to a broad audience

Lessons

- Plant the seeds / nurture / persist
- Collaboration
- Champions
- Communication to broad audience
- Psychology of sustainable behavior



Shared Community Vision / Values



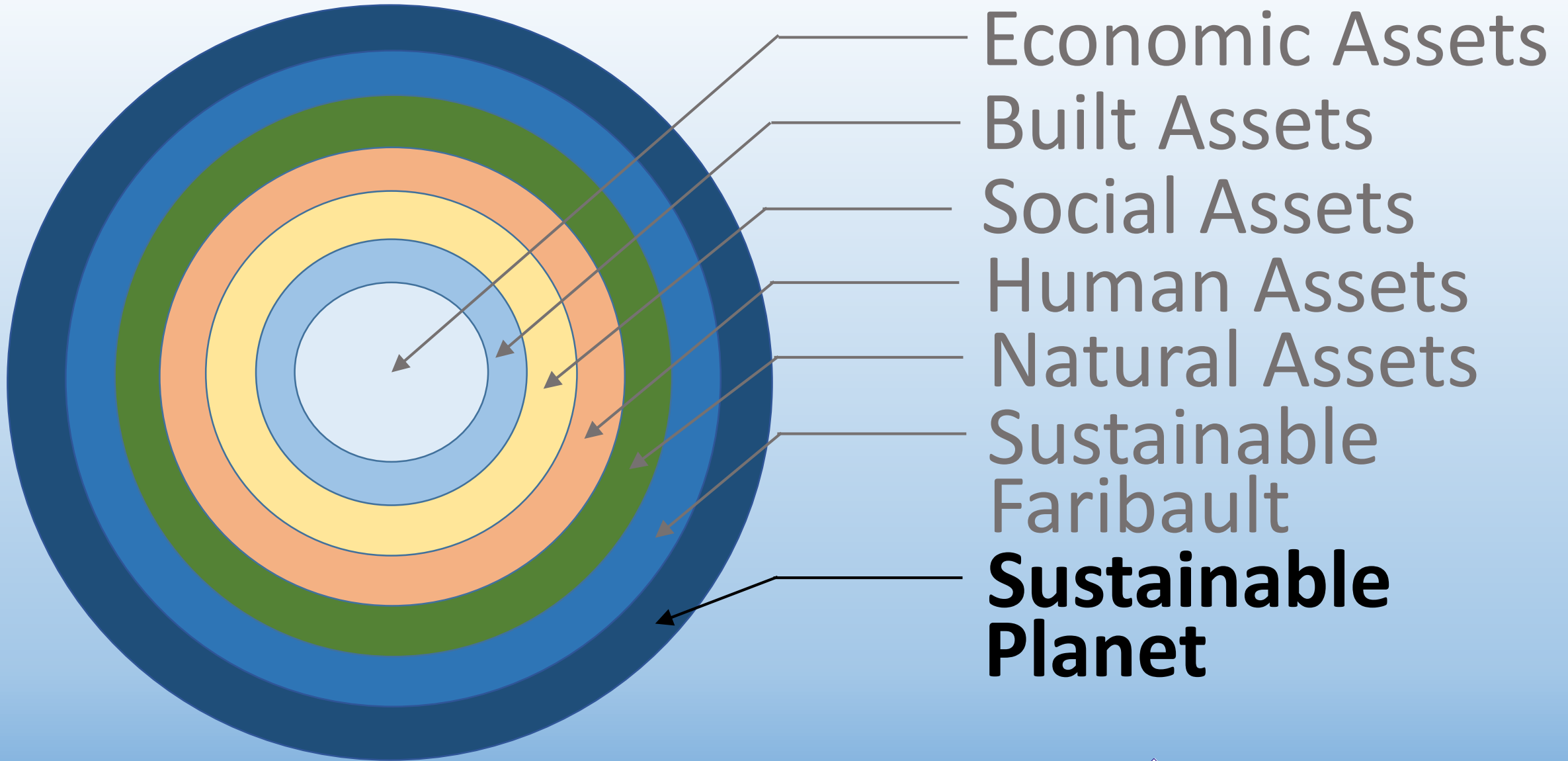
- Shared vision
- Core values
- Strategic priorities



Journey to 2040



- Overarching guiding principles based on community values
- Additional principles of sustainability



Sustainable Industries Cohort

Sustainability tied to leading global industries in Faribault



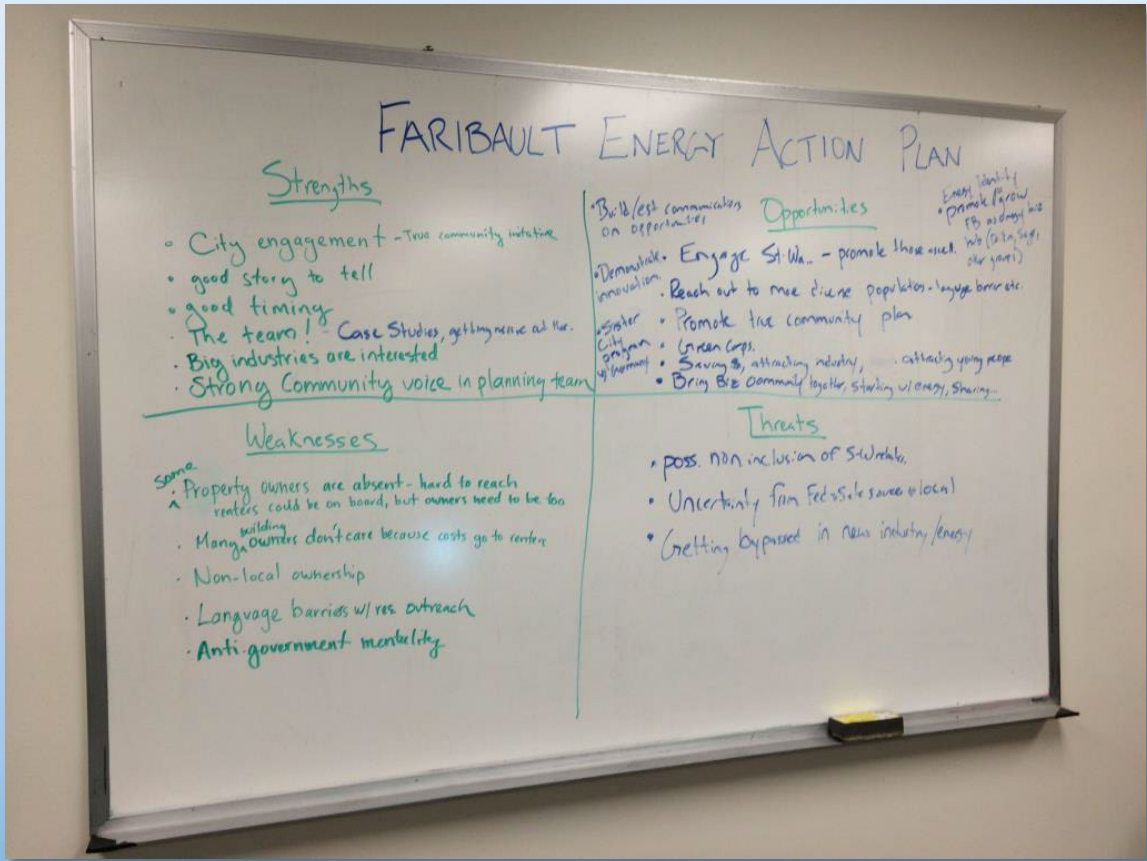
Xcel's Partners in Energy Faribault Energy Action Plan



An Energy Action Plan for
Faribault, Minnesota



April 11, 2017



- HES
- Energy Breakfast
- Business Blitz
- Manufactured Home Communities

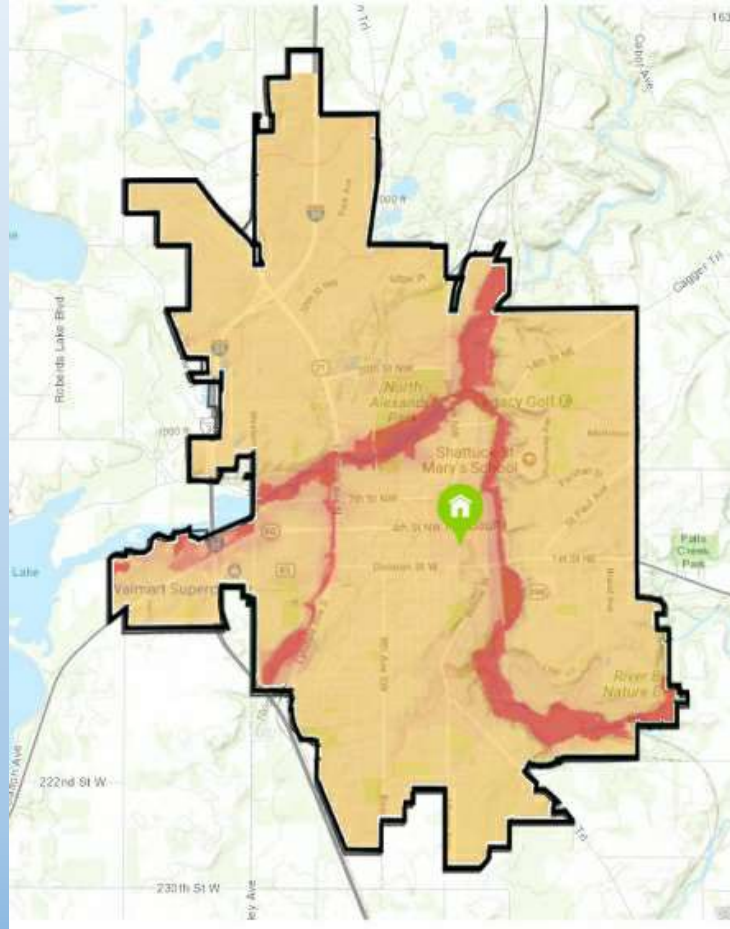


Climate Plans



**Population Vulnerability Assessment and
Climate Adaptation Framework**

May 2018

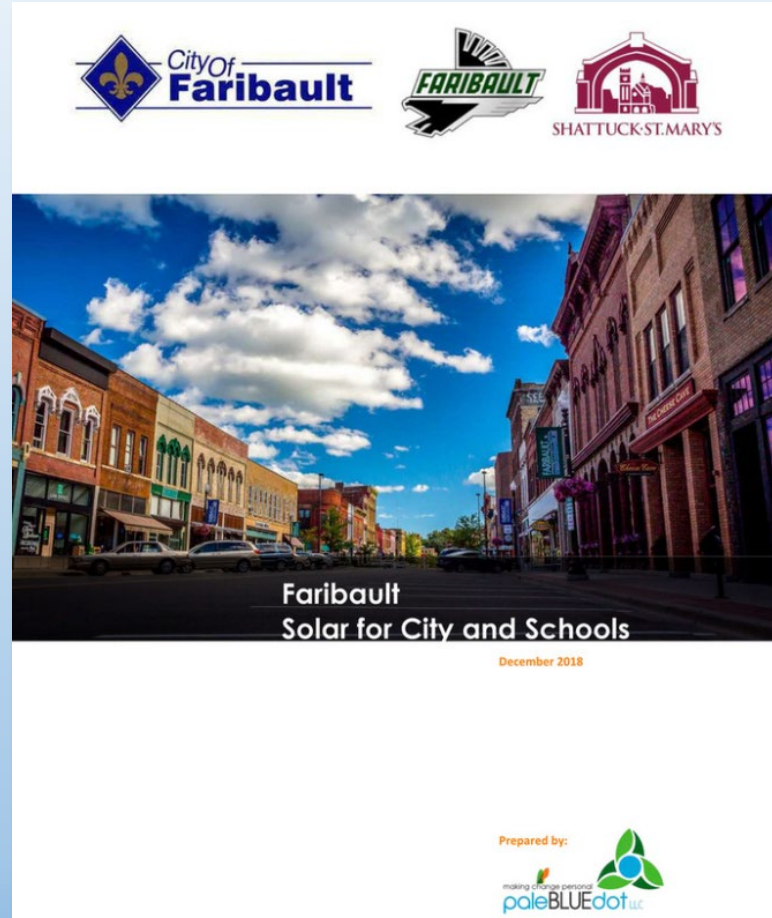


- Funded through MPCA
- paleBLUEdot
- Completed Population Vulnerability Assessment and Climate Adaptation Framework
- Working on Climate Adaptation Plan

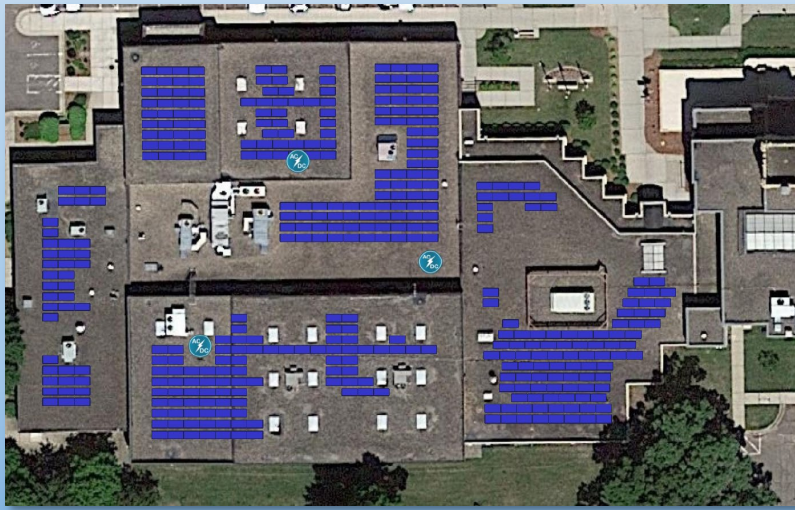


MPCA RETAP

CERT Seed Grants



Solar Possible




Cities Charging Ahead




ZEF ENERGY Building a Zero Emissions Future

Chargers

mn inside



50kW Fast Charger
480v 3P



ZEFNET Level 2 Dualhead Charger
2 X 13kW, 240v 1P



Other Sustainability Efforts



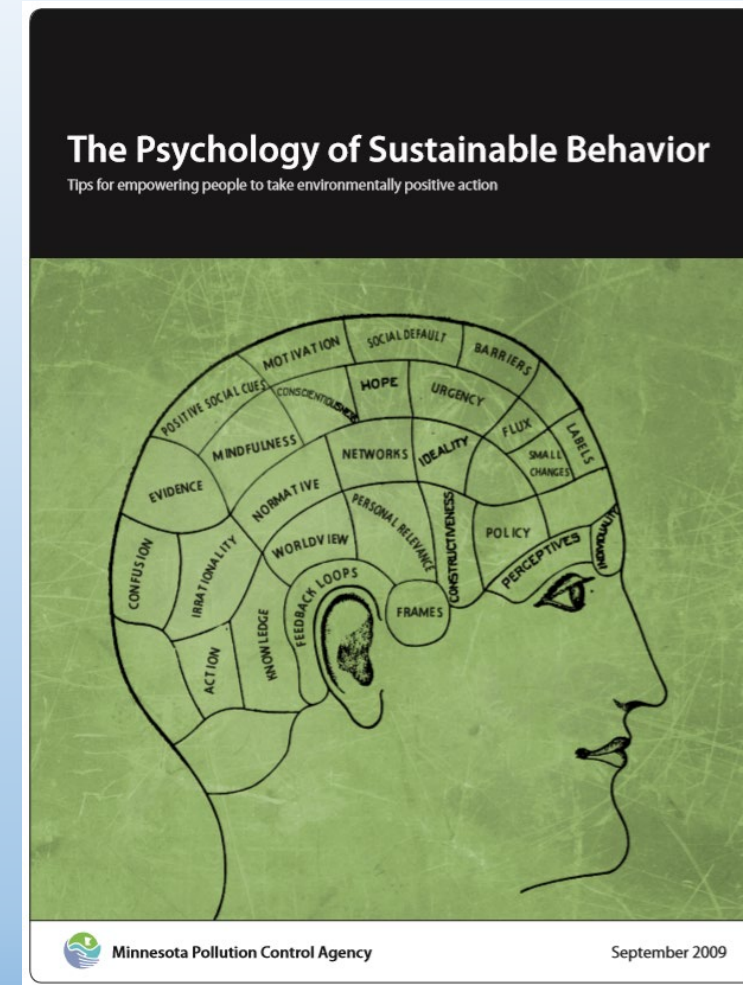
Challenges

- Staffing / time / budget
- Need to strengthen a shared awareness and understanding of the issues
- Need to strengthen a shared compelling vision
- Role of government
- Short-term vs long-term costs and benefits



Lessons Learned

- Plant the seeds / nurture / persist
- Promote collaboration
- Promote champions
- Listen and communicate to broad audiences
- Psychology of sustainable behavior



Thanks!

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