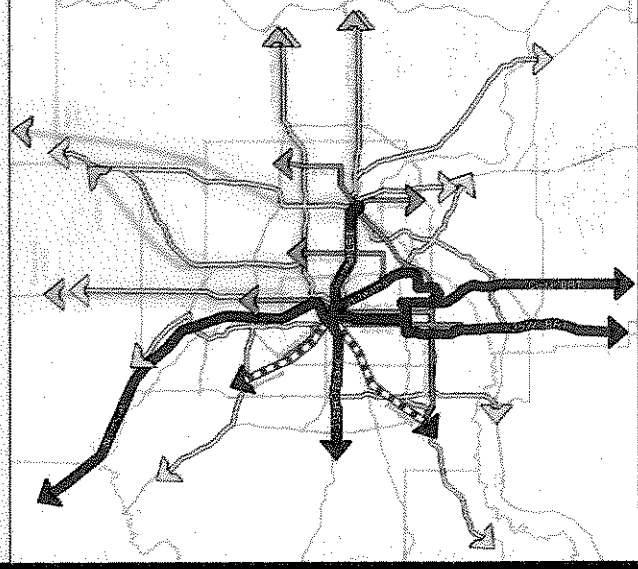
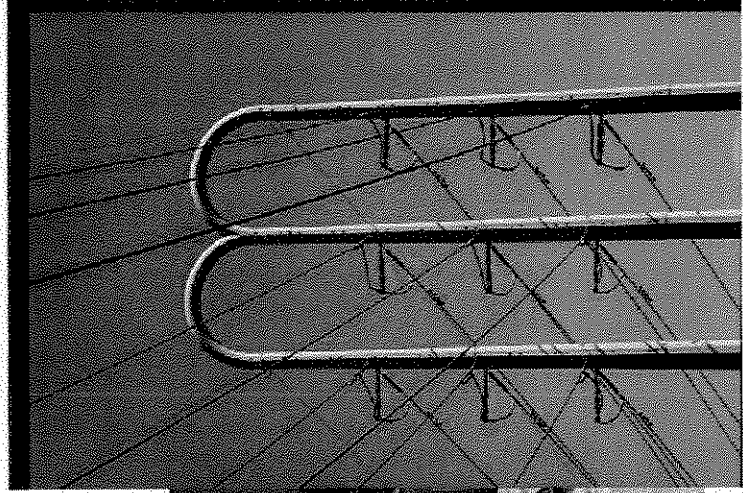
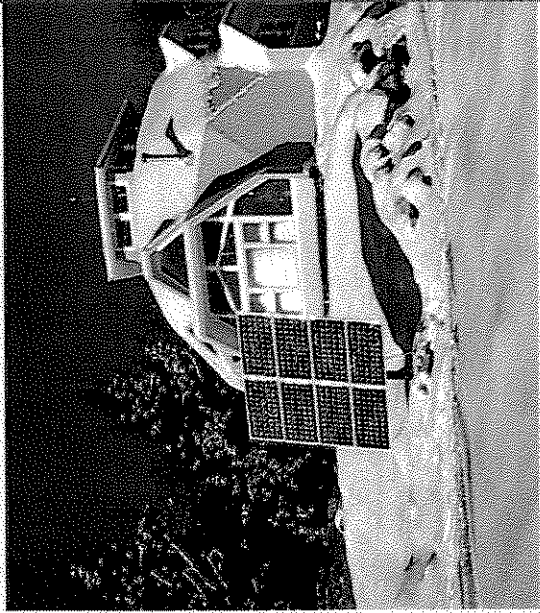


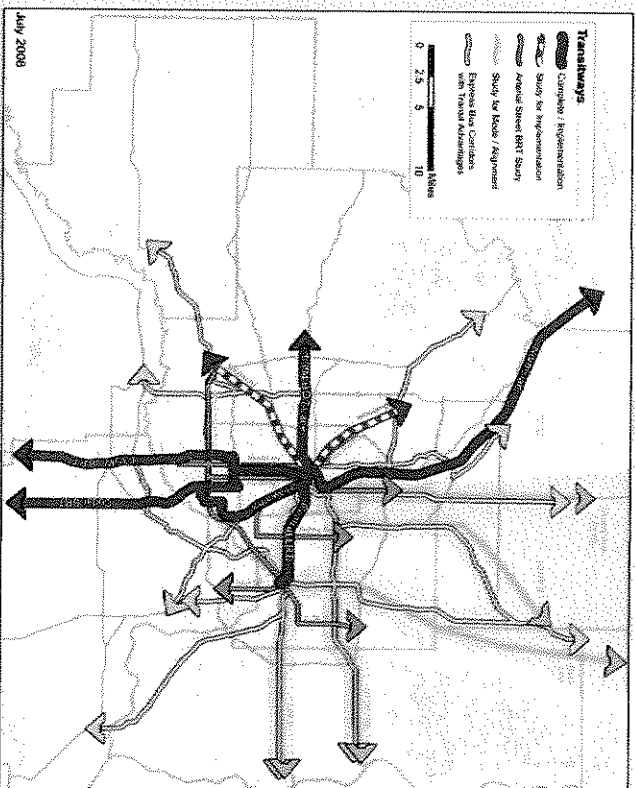
# Central Corridor Partnership

An Integrated Approach to  
Energy and Transportation Planning



# Transportation Plan

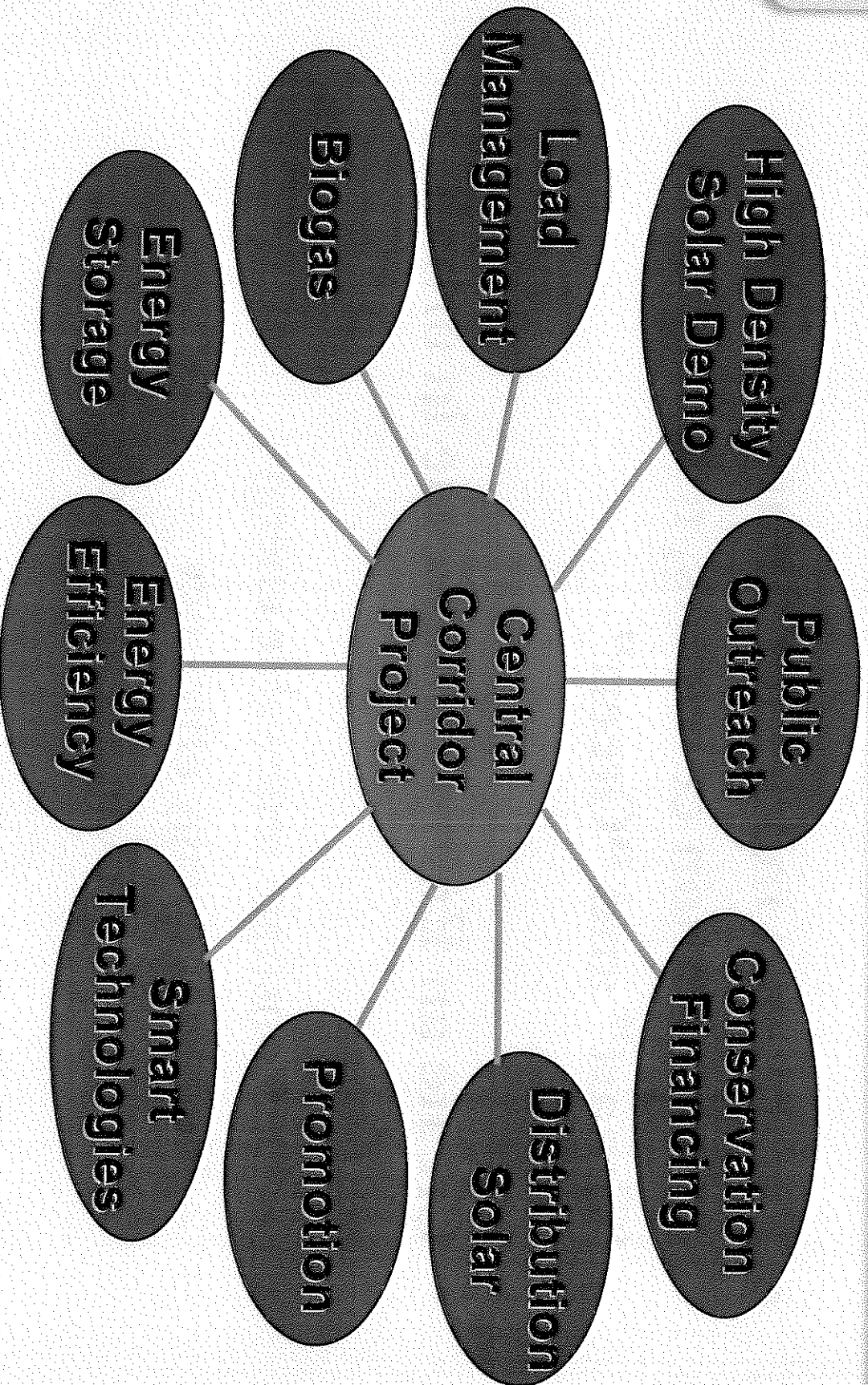
- Future transportation corridors in sync with major energy plans
- Paths will likely create redevelopment of proposed corridors
- Can we bring benefits with innovative energy infrastructure, DSM, and renewable energy to create the next-generation energy grid?



# Proposal

- Establish a model for future energy/ transportation corridors, making both “Smart” and “Green”
- Create an Energy Showcase in urban setting
  - Demonstrate renewable energy
  - Highlight energy efficiency
  - Implement advanced technologies

# Concept



# Energy Efficiency

- **Expand marketing of CIP offerings**
  - Achieve 50% higher participation and savings rates
- **Offer financing program with non-Xcel Energy funding**
  - C&I Program
  - Residential program
  - Possible expansion from federal grants

# Renewable Energy

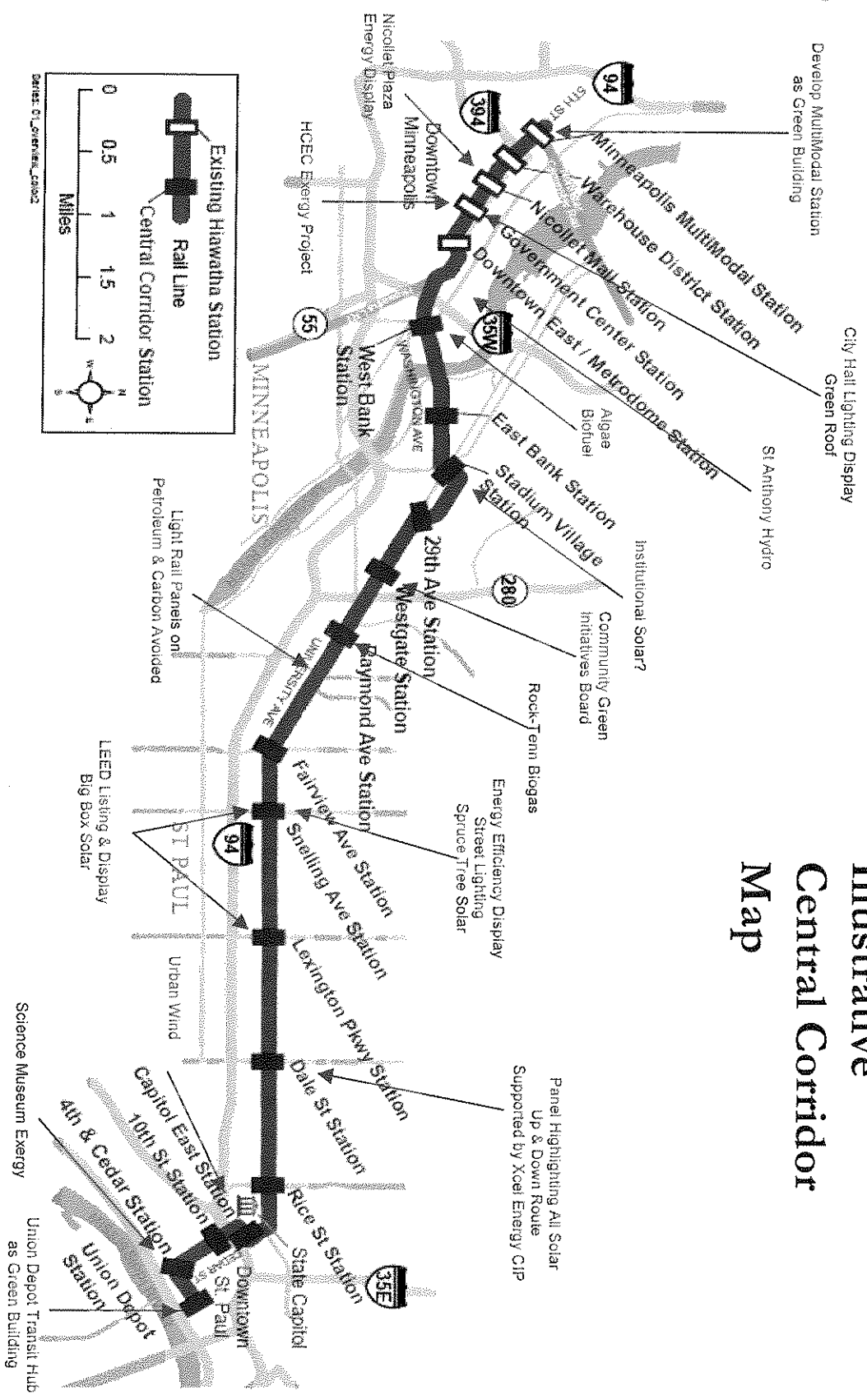
- **Concentrated program for distributed solar**
  - Expanded marketing of Solar Rewards
  - Possible projects train stations
- **Demonstration of integration of high density solar**
  - Solar (1 –2 MW)
  - Storage (1 MW)
  - Load control (1 MW)
- **Biogas project at Rock Tenn**
- **Concentrated Windsource marketing**
  - Achieve 50% higher penetration of participants



# Innovative Infrastructure

- Upgraded, new distribution equipment (“smart” technologies)
- Preparation infrastructure for PHEV
- LED street-lighting
- Signage and promotion

# Illustrative Central Corridor Map





# Legislative Support

- Provide “Mass Transit Zone” mechanism
  - Needed to facilitate the combined planning, community outreach, and innovations
- Allow for expanded solar investments
  - Renewable Energy Standard
  - Conservation Improvement Program (CIP)
  - Green Pricing
- Encourage expanded incentive for CIP

# Enabling Legislation

	<u>House File</u>	<u>Senate File</u>
Solar in RES	1425	1346
Mass transit utility corridors	1434	1214
Distributed solar generation project (Solar Rewards)	1478	1335
Green Pricing Program		
extension/Energy storage device cost recovery	1533	1330
Incentive plan for Energy Conservation Improvement projects	1605	1347