

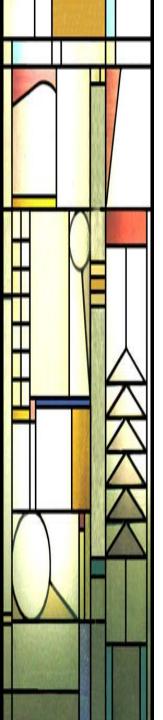
# MIDWESTERN SUSTAINABILITY: THE "WRIGHT" FIT

Shirley Liu Tasha Beghtol Francis Waisath Menno Schukking







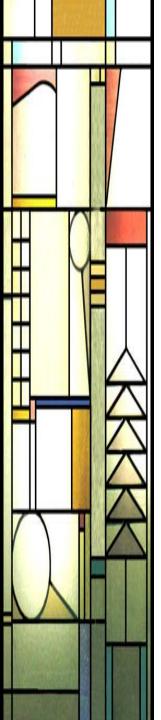


# WHY SUSTAINABILITY MATTERS



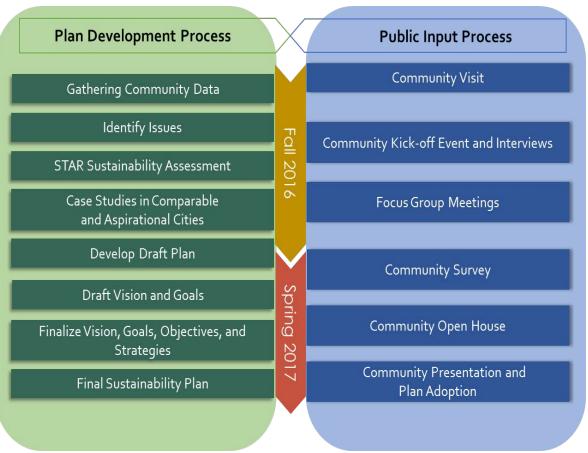
"Sustainable communities are those in which current generations are able to meet their social, economic, and environmental needs without compromising the ability of future generations to do so as well. Sustainability spans topics that range from social justice to workforce development to ecological health and resiliency."

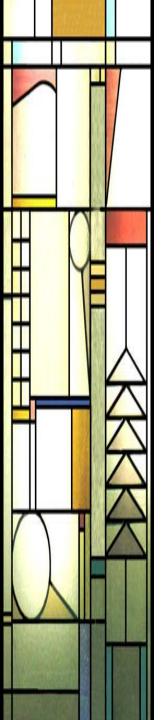
-IISC Sustainability Definition



# PROJECT OVERVIEW



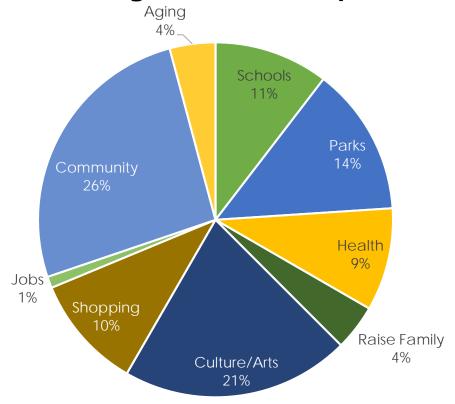




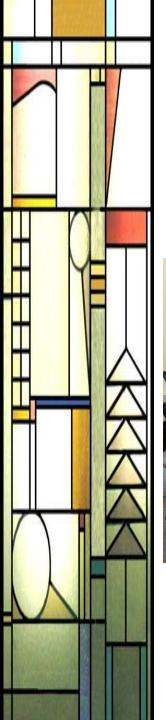
# GREAT RIVER CITY FESTIVAL

64 PERSONAL INTERVIEWS – SEPTEMBER 2016

**Best things in Mason City** 







# NOVEMBER FOCUS GROUPS

43 PARTICIPANTS



Business & Service Clubs - 6



Arts & Culture - 6



Faith Community - 2



Landlords - Developers & Neighborhood Associations - 3



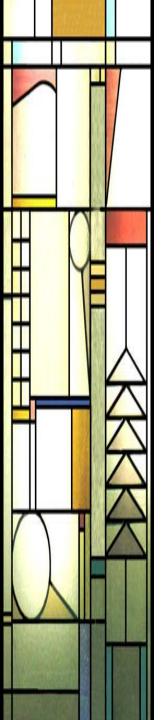
Social Service Agencies & Health - 10



Government & Law Enforcement - 9



Education - 7



# FEBRUARY COMMUNITY SURVEY

### VISION STATEMENT

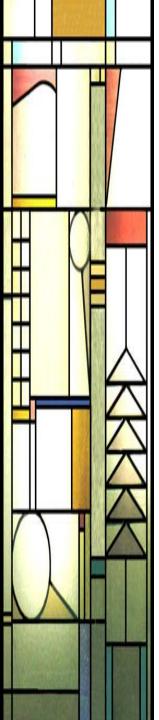
A statewide leader in sustainability practices with thriving local businesses and employment opportunities for all. The community will work together towards a peaceful, culturally vibrant, resilient and family friendly place.

38% of respondents (578) chose this vision statement

#### **Key Findings:**

- ✓ Coalition
- ✓ Tax incentives
- ✓ Environment
- ✓ Diversity





# MARCH PUBLIC OPEN HOUSE





Mason City Public Library

Public Open House





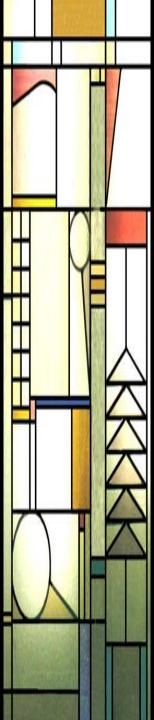
Press Release

Activities

Survey







## SUSTAINABILITY ASSESSMENT OVERVIEW

#### Exceeding **Expectations**



5.3% walk or bike to work



**EPA** air quality report shows 0 days of unhealthy air



**Biological integrity** (water) supports aquatic life and fish consumption



**Unemployment rate** decreased 2.9% (2010-16)



Over 75% live within 1 mile of a community venue



5 designated historic districts



#### **Doing Well - Almost** There



Pollutants (e. coli ) in drinking water declined (2012-15)



Safe stormwater management permits – (NPDES) compliant



Median household income <u>ncreased \$1,300</u> (2010-14)



**Exporting industries:** Manufacturing, Health Care, and Transportation



Violent crime rates declined (2013-15)



Emergency preparedness -(NIMS) compliant



Voter turnout increased to 36% (2010-13)



AARP Livability Index ranks low in job access, transportation, & environment

#### **Need Improvement**



Housing and employment opportunities downtown



Transportation costs (27%) are 8% higher than national average



Drove alone **commuting** is 5% higher than national average



**Bacteria** in water prevents swimming



Lost 47 business establishments (2009-14)



Lost **700 jobs** (2010-16)



Post-secondary educational attainment decreased (2009-14)



Share of creative industries **declined** (2010-15)



The poverty rate (15.5%), is 3% higher than the statewide average



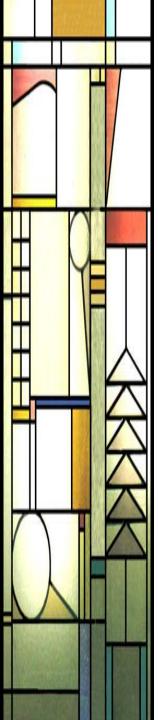
Poverty among vulnerable populations increased (2000-14)



3<sup>rd</sup> grade reading proficiency (65%), is 11.7% below the statewide average (2015-16 school



Overall Graduation Rate (87.6%), is 3.2% below the statewide average



# SUSTAINABILITY FOCUS AREAS



**Community Engagement** 



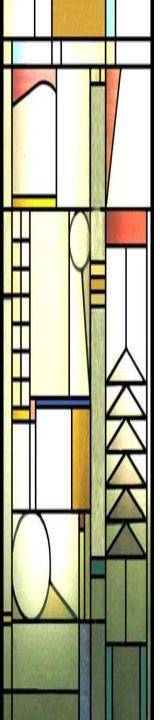
**Social Fairness and Inclusion** 



**Built and Natural Environment** 



A Prospering Local Economy





## **Community Engagement**

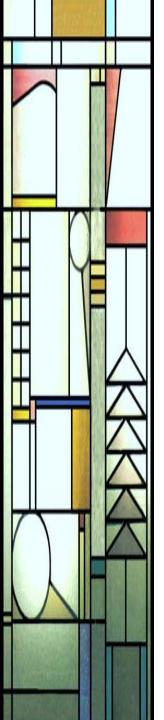
**GOAL** - The community will drive sustainability efforts through education and action with citizens and public leadership working together.

**91** out of 578 people who responded to a survey said YES, they would participate in a coalition

Focus group results identified a need to work together to make positive changes









## **Social Fairness and Inclusion**

**GOAL** - The community will collaborate to expand culture and arts, celebrate diversity, and increase educational success.

#### **Focus Groups**

 Need for collaboration to market assets

#### **Community Survey**

**51%** support new city sponsored events and festivals

49% support having more public art and cultural facilities

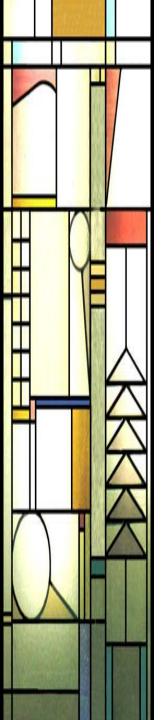


Create an arts and cultural workgroup



#### **Next Steps**

- ✓ A workgroup of the Sustainability Coalition
- Develop an arts and cultural plan
- Coordinated events and activities





## Social Fairness and Inclusion

**GOAL** - The community will collaborate to expand culture and arts, celebrate diversity, and increase educational success.

#### **Community Survey**

**32%** support more minority representation on local boards

#### **Demographics**

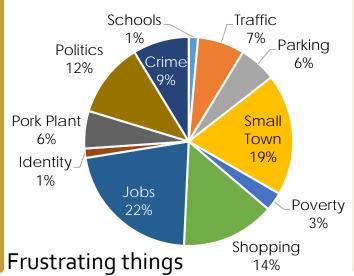
9-3% Mason City minority population

**18.9%** District minority enrollment



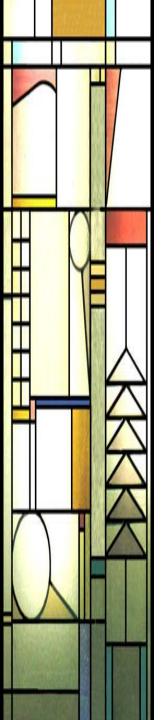
#### **Diversity**

Increase diverse representation in business and community leadership



#### **Next Steps**

- ✓ Boards and organizations have at least one minority member
- A community with a sense of inclusiveness





## Social Fairness and Inclusion

GOAL - The community will collaborate to expand culture and arts, celebrate diversity, and increase educational success.

#### **Focus Groups**

- Lack of childcare waiting lists
- Desire to attract young professionals

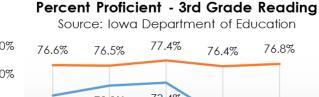
#### **Community Survey**

**32%** support increased community resources for English Language Learners



#### Education

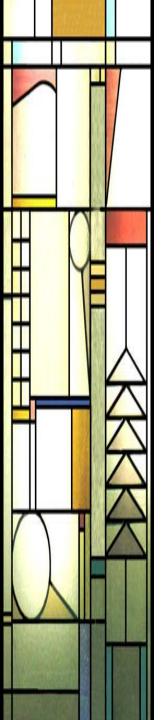
Increase educational opportunities and student success



#### 80.0% 75.0% 72.9% 73.4% 70.0% 65.0% 67.1% 65.1% 60.0% 2012-13 2013-14 2014-15 2011-12 — Mason City District — lowa

#### **Next Steps**

- ✓ Childcare feasibility study
- ✓ Parent school partnerships
- Policy changes reduce barriers for childcare entrepreneurs
- ✓ Increased childcare slots





## **Built and Natural Environment**

**GOAL** - The community will promote **environmental awareness** and promote protection of ecosystems and natural areas

#### **Community Outreach**

Environment was not a major issue during community outreach events

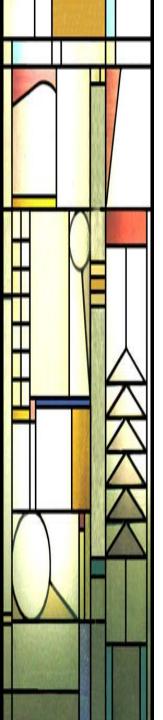


#### **Environmental Awareness**

Expand understanding and awareness of natural systems

#### Next steps:

 ✓ Create an awareness and education campaign to increase ecological literacy





## **Built and Natural Environment**

**GOAL** - The community will promote environmental awareness and promote protection of ecosystems and natural areas

#### **STARS**

**Bacteria outbreaks** (such as E.coli.) prevent the use of public waters for recreation.

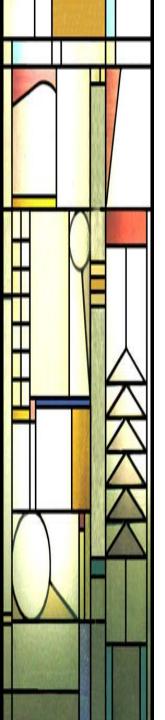
2008 floods and property buyouts



# Protection of Natural Resources

Water Quality & Flooding

- Expand cooperation beyond municipal boundaries to form WMA
- ✓ Target sensitive areas along waterways for natural vegetation and stormwater best management practices
- Encourage private landowners to implement stormwater management practices on their property





## **Built and Natural Environment**

**GOAL** - The community will promote environmental awareness and promote protection of **ecosystems and natural areas** 

#### **Community Survey**

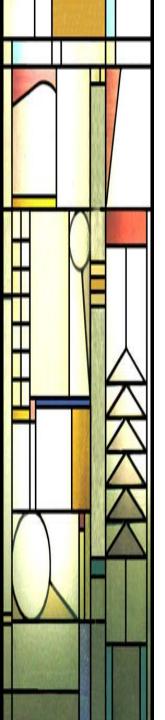
"More natural prairie areas in parks where there are large green spaces, instead of mowing."



# Green Space and Parks Biodiversity

Promote biodiversity through expansion of wildlife habitat

- ✓ Increase in biodiversity
- ✓ More resilient, functional green spaces





**GOAL** - The community will have a **thriving local economy** with livable wages for all

#### **STARS**

Lost 47 business establishments (2009-14)

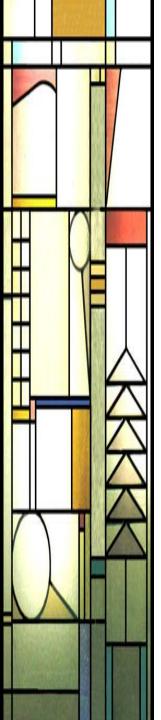
#### **Focus Groups**

 Desire for locally owned businesses



Grow small, locally owned businesses in nodes identified by the Comprehensive Plan

- ✓ Study the use of local hiring and purchasing agreements
- ✓ Identify local loss of money
- ✓ Locally owned businesses are used for city contracts





**GOAL** - The community will have a thriving local economy with **livable** wages for all

#### **STARS**

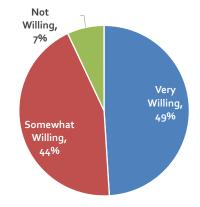
Median household income increased slower than rate of inflation

The poverty rate is **3% higher** than the statewide average

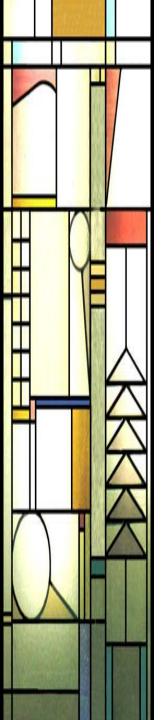
# Livable Wages

Use tax incentives to support businesses that increase the number of livable wage jobs

**Community Survey** willingness to support tax incentives



- ✓ Study to determine local livable wage
- ✓ Develop and implement guidelines for tax incentives supporting livable wage jobs
- ✓ Use livable wage requirements for employees and contractors





**GOAL** - The community will have a **thriving local economy** with livable wages for all

#### **STARS**

Lost over **700 jobs** (2010-16)

Exporting industries:
Manufacturing, Health Care, and
Transportation are doing well

#### **September Interviews**

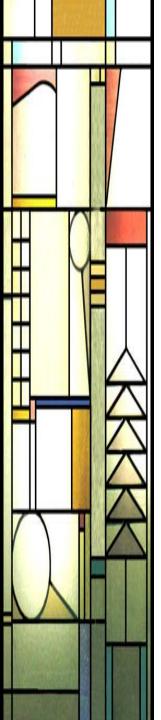
Revealed community tensions resulting from recent economic development decisions



# Industries that work for Mason City

Support businesses that align with the current economic base and community identity, yet diversify and expand products and services

- Develop an economic and workforce development plan
  - Identify labor shortages
  - Establish target industries and desired business attributes





**GOAL** - The community will have a **thriving local economy** with livable wages for all

#### **STARS**

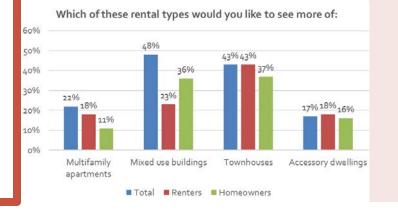
Between 2009 and 2014, the population with a bachelor's degree decreased

#### Focus groups

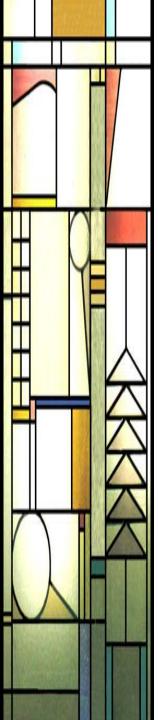
- Need for short term, high quality rental options
- Childcare waiting lists

# Opportunities for Young Professionals

Attract and keep young professionals



- ✓ A housing study identifies needs for young professionals
- ✓ Ensure adequate childcare is available



# A SUSTAINABLE FUTURE

Communication

Efficiencies and Costs Savings

Public Involvement

Community Assets and Identity

Educate and Excite

Resiliency