

UniverCity Year



Dane County

Fall 2017 – Spring 2018

Lisa Mackinnon, Sustainability and Program Evaluation Coordinator

For more information and project materials: <https://univercity.wisc.edu/danecounty/>

Project: Closing the Housing Gap— Dane County Workforce/Affordable Housing



What is a housing gap?

In Dane County there is a significant housing gap. A housing gap is the difference between the number of housing units available at an affordable price, and the number of units that are needed. When there is a housing gap, residents may live in housing they cannot afford. Or, people may live in overcrowded housing or housing that is substandard, in disrepair, or in the worst case, they are homeless.

For more information on the housing gap see the Dane County Housing Initiative's fact sheet:

https://communityoutreach.countyofdane.com/documents/housing/dane_county_housing_gap_fact_sheet.pdf

Closing the Housing Gap

Staff Team

- o Lisa MacKinnon ~ County Board Office Team Lead
- o Mary Kolar ~ Dane County Board Supervisor
- o Rob Dicke ~ Dane County Housing Authority Executive Director
- o Todd Violante ~ Dane County Planning and Development Department Director
- o Olivia Parry ~ Dane County Planning and Development Department Senior Planner and Dane County Housing Initiative

Closing the Housing Gap

Fall 2017 Courses

- o Civil Engineering 421: Environmental Sustainability Engineering. Professor Andrea Hicks
- o Real Estate 365/765: Residential Health. Professor Tom Landgraf
- o Real Estate 420/720: Urban and Regional Economics. Professor Jaime Luque
- o Real Estate 611: Residential Property Development. Professor Tom Landgraf
- o Urban & Regional Planning 611: Urban Design: Theory and Practice. Professor James LaGro

Outcomes from Fall 2017

Closing the Housing Gap

- o Reports analyzing the feasibility and financing options of potential parcels in jurisdictions countywide for the development of various types of workforce/ affordable housing that could meet the needs of communities, employers, and residents**
- o A guide to best practices for development of sustainable workforce/affordable housing that responds to the different needs of urban, suburban, and rural communities**
- o Poster sessions analyzing various sustainable and renewable energy features for use in workforce/affordable housing developments**

Project: Water Quality & Nutrient Management

Legacy Phosphorus &
Current Agricultural Runoff



Water Quality & Nutrient Management Staff Team

- o Lauren Kuhl ~ County Board Office Team Lead
- o Nikki Jones ~ Dane County Board Supervisor
- o Laura Hicklin ~ Dane County Land and Water Resources Department Director
- o John Reimer ~ Dane County Land and Water Resources Department Interim Assistant Director

Water Quality & Nutrient Management

Fall 2017 Courses

- o Engineering 601: Interdisciplinary Design for Energy & Sustainability. Professor Scott Williams
- o Environmental Studies 402: People, Environment and Sustainability. Professor Tom Eggert
- o Environmental Studies 972: Conservation Planning. Professor Arlyne Johnson

Outcomes from Fall 2017

Water Quality & Nutrient Management

- o Report on options for Clean Fuel Partner's long-term business sustainability, which includes options to keep phosphorous out of Yahara Watershed**
- o Conservation Plans for Dorn and Door Creeks**

DANE COUNTY MBL PROGRAM

The Dane County Micro Business Loan Program (MBL) is a local small business loan program that provides financing to qualifying businesses established and operating in Dane County. The program is a joint effort of the County Board, the County Administrator, and the County Treasurer. The program is a joint effort of the County Board, the County Administrator, and the County Treasurer.

APPLICANT ELIGIBILITY



Businesses that are currently operating and have been operating for at least 12 months.



Businesses that have at least one full-time employee.



Businesses that are located in Dane County and are not currently in liquidation or bankruptcy.

USING APPLICABLE



The loan proceeds can be used for a variety of purposes, including working capital, equipment, inventory, and payroll.



The loan can be used for a variety of purposes, including working capital, equipment, inventory, and payroll.



The loan can be used for a variety of purposes, including working capital, equipment, inventory, and payroll.

WHAT YOU CAN USE IT FOR



Use the loan for a variety of purposes, including working capital, equipment, inventory, and payroll.



Use the loan for a variety of purposes, including working capital, equipment, inventory, and payroll.



Use the loan for a variety of purposes, including working capital, equipment, inventory, and payroll.

LOAN FEATURES



The loan is a revolving line of credit that can be used for a variety of purposes, including working capital, equipment, inventory, and payroll.



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FOR MORE INFORMATION, VISIT WWW.DANE.COUNTY.WI.GOV/MBL

Project: Applications Supporting Dane County Economic Development

Applications for Workforce & Economic Development

Dane County currently has low unemployment at 2.3%. However this is not reflected in pockets of underserved populations. Moreover there is a labor mismatch exacerbating how and where underserved audiences find jobs.

Additionally WI ranks last for business start-ups. The opportunity is how to maximize resources such as Dane County's Microfinance Fund and Workforce Partners and Connections.

Applications for Workforce & Economic Development Staff Team

- o Ela Kakde ~ County Board Office Team Lead
- o Robin Schmidt ~ Dane County Board Supervisor
- o Shelia Stubbs ~ Dane County Board Supervisor
- o Sharon Lezberg ~ Dane County UW Extension Community Development
- o Dave Phillips ~ Dane County Workforce & Economic Development Director
- o Peter Ouchakof ~ Dane County Workforce & Economic Development Microfinance Fund Manager

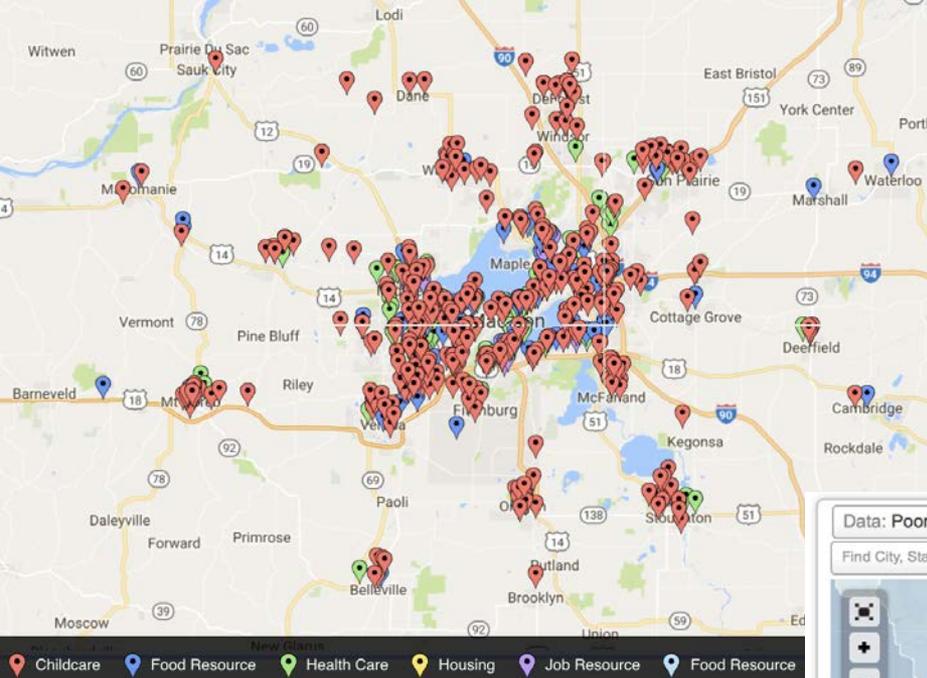
Applications for Workforce & Economic Development Fall 2017 Courses

- o Business 600/ Environmental Studies 402: People, the Environment, and Sustainability. Professor Tom Eggert
- o Consumer Science 340: Residential Health. Professor J. Michael Collins
- o Agricultural and Applied Economics 323: Cooperatives Professors Anne Reynolds & Courtney Berner

Outcomes from Fall 2017

Applications for Workforce & Economic Development

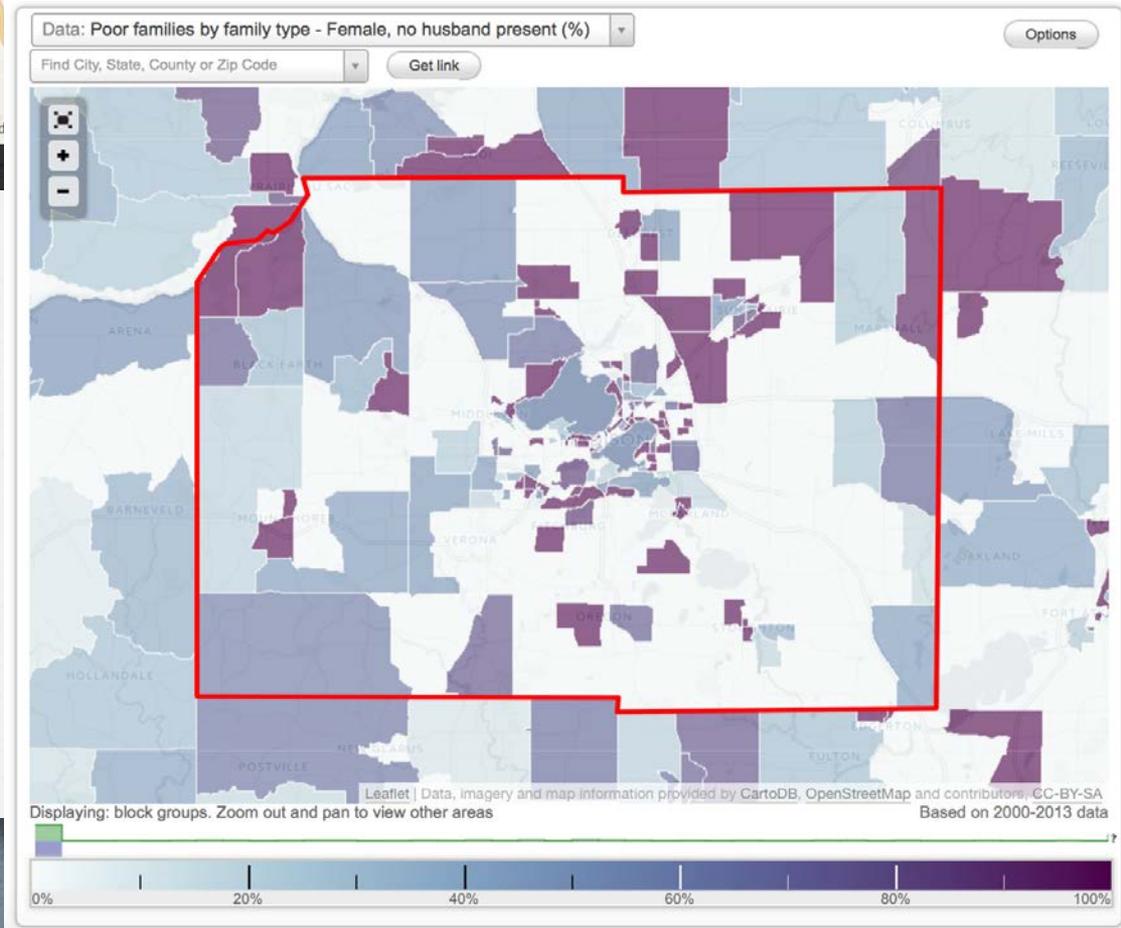
- **Reports illustrating best practices and actions for the county to target specific program applications**
 - **Discussion includes which mediums work best for different audiences, and types of pop-up market formats to phase growth**
- **Asset Map example illustrating support services in map format. Includes data entry spreadsheets with coded compilation of organizations supporting workforce development (target: female-headed households)**
 - **Can be applied to any interactive mapping software**
- **A guide to best practices and policy for county-supported cooperative development in housing (with targets in veteran and homeless housing) along with entrepreneurship business development**
- **Infographic posters featuring communication of county programs or services with partner organizations in workforce outreach or economic development outreach**



📍 Childcare
 📍 Food Resource
 📍 Health Care
 📍 Housing
 📍 Job Resource
 📍 Food Resource

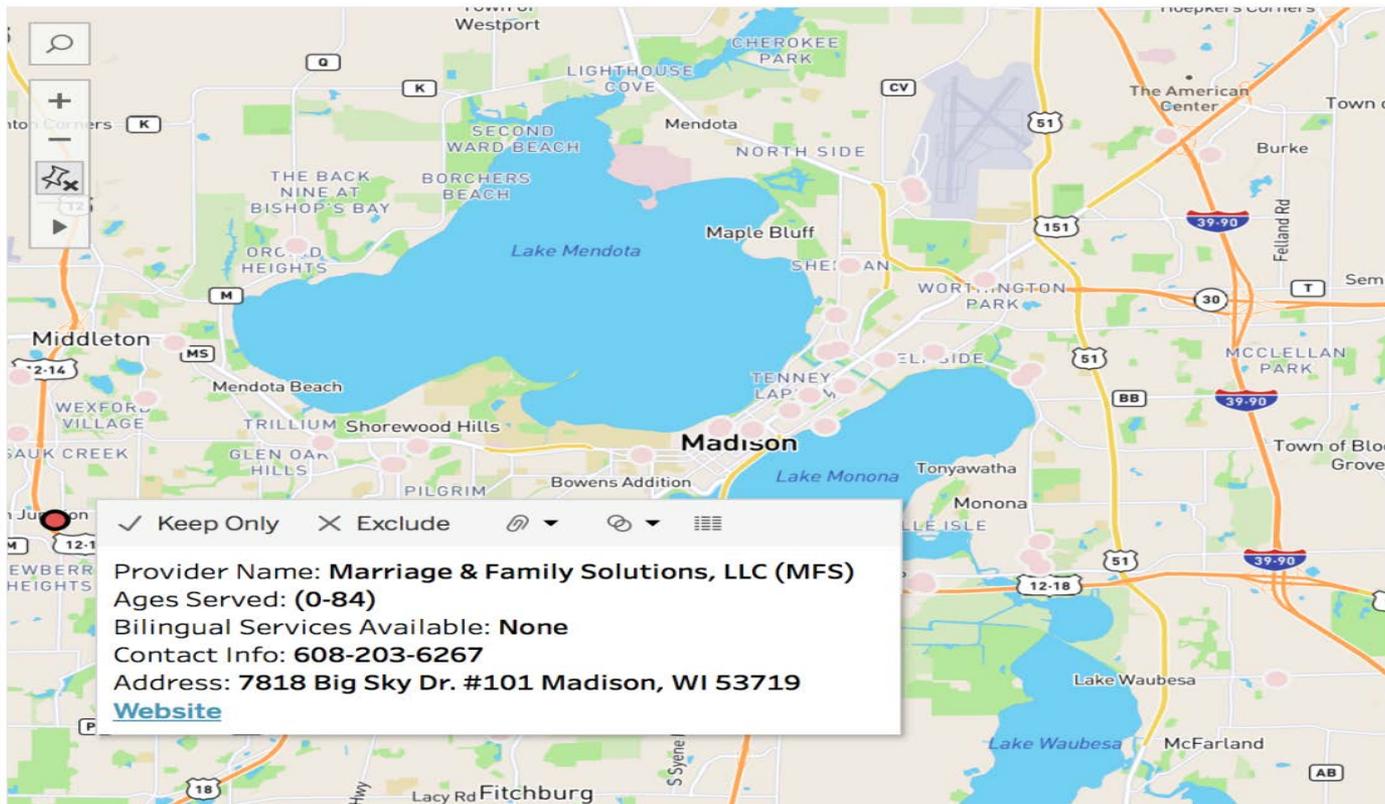
Illustrating where services are available in comparison to need (Poverty by single female head of household)

Asset Mapping Resources



Project: Frequent Users of County Services in Multiple Systems

Geocoded Map



Frequent Services Users Staff Team

Team Leads

- o Lila Walsh ~ County Board Office Team Lead
- o Bill Hanna ~ Fiscal & Management Services Administrator at Human Services
- o Ron Chance ~ Community Programs Manager at Human Services

Additional Core Members

- o Hayley Young ~ Dane County Board Supervisor
- o Ariel Barak ~ Human Services Program Analyst
- o Julie Ahnen ~ CPS Manager at Human Services

IT and Criminal Justice Consultants to the project

- o Lori Basteau ~ Senior Program Analyst/Manager at Department of Human Services
- o Jon Hatley ~ Applications Manager - Services
- o Noemi Reyes ~ Research Analyst for the Dane County Criminal Justice Council
- o Colleen Clark-Bernhardt ~ Manager of Policy and Practice Innovation

Frequent Services Users

Fall 2017 Courses

Summer 2017

- o Population Health 504: Health Care Improvement in Low Resource Settings. Professor Lori DiPrete Brown.

Fall 2017

- o Journalism 677: Concepts and Tools for Data Analysis and Visualization. Professor Christopher Wells.
- o Population Health 780: Public Health: Principles and Practice. Professor Barbara Duerst.

Outcomes from Fall 2017

Frequent Services Users

- o An extensive literature review on how other leading jurisdictions, like Allegheny County, PA, successfully integrated their data from multiple human service systems
- o Digital presentations using the following available data:
 - o Juvenile Court Program data
 - o Child Protective Services data
 - o Income and Poverty in Dane County
 - o Geocoding DHS provider directories
- o Geocoded service maps. Currently, both the Comprehensive Community Services and the Children Come First provider directories, which combined contain hundreds of service providers, are available only as “flat” PDF documents. The student group transformed these PDFs to Google-like map platforms, which display interactive geographic location data, as well as still allowing for the display of provider specifics.



UniverCITY Spring 2018
What to Expect?

Project: Closing the Housing Gap

Spring 2018 Courses

- o Landscape Architecture 351: Housing and Urban Design. Professor James LaGro
- o Urban & Regional Planning 601: Site Planning. Professor James LaGro
- o Real Estate 611: Residential Property Development. Professor Tom Landgraf
- o Real Estate 651: Green Sustainable Development. Professor Tom Landgraf
- o Urban & Regional Planning 844: Housing and Public Policy. Professor Kurt Paulsen

Project: Water Quality & Nutrient Management Spring 2018 Courses

- o Library and Information Studies 640: User Experience Evaluation and Testing.
Professor Kyung-Sun Kim

Project: Applications for Workforce & Economic Development Spring 2018 Collaborations

- o Life Science Communications: Professor Neil Stenhouse
 - o W/ partner Fair Share & UW Extension Claire Strader
- o Still to be determined: In partnership with MABEE (Eric Upchurch)
- o Agriculture & Applied Economics:
 - o Professors Tessa Conroy & Steven Deller -- Social network analysis of business resource connections to underserved entrepreneurs
 - o Paul Dower -- Senior undergraduate design project -- report on how to enhance reach of current County Programs
- o Urban & Regional Planning
 - o Professor Alfonso Morales