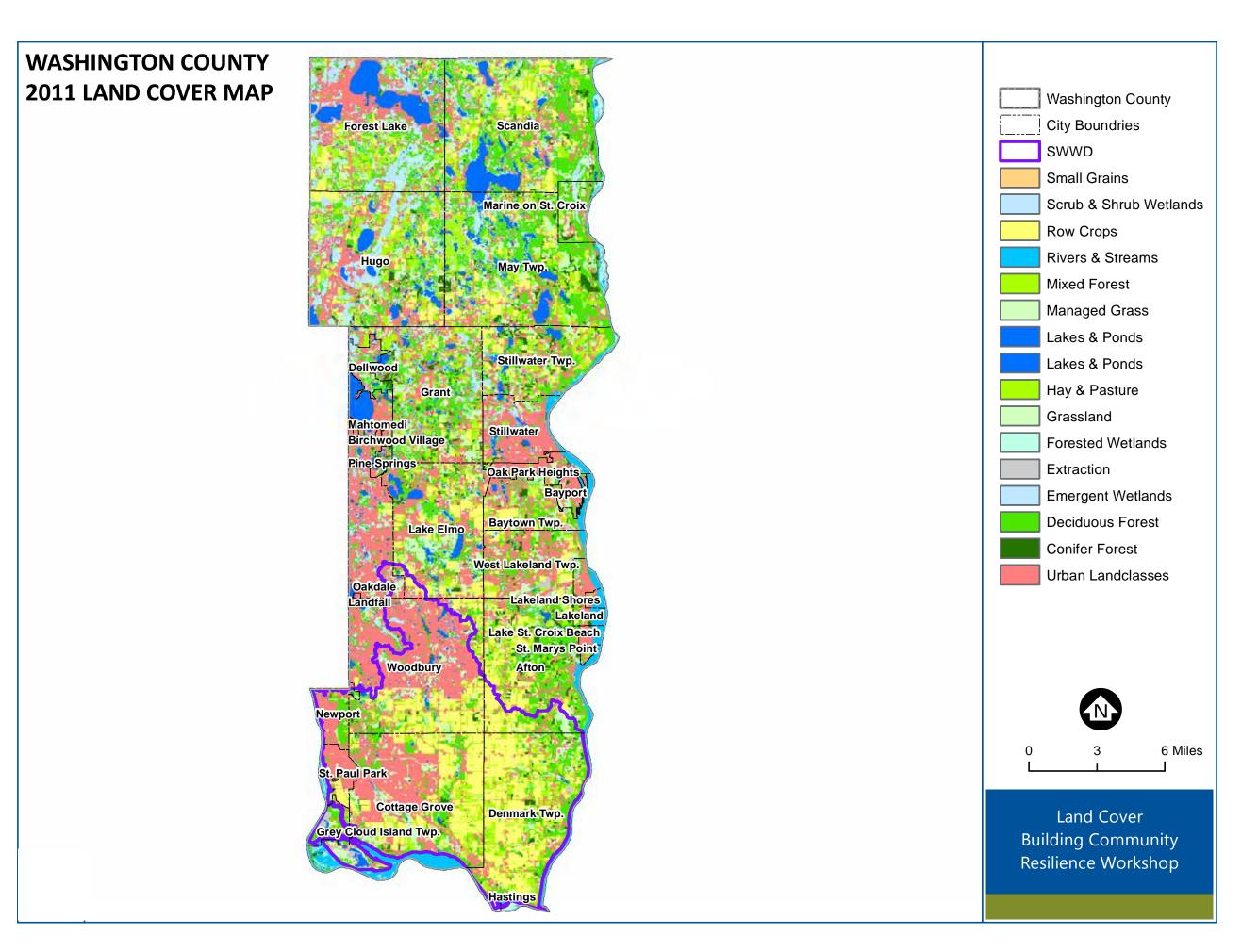
BUILDING COMMUNITY RESILIENCE WORKSHOPS - MAP DATA TABLE OF CONTENTS

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- TWIN CITIES METRO AREA POVERTY RATES (AN INCOME OF \$20,420 OR BELOW FOR A FAMILY OF 3) CENSUS TRACT 2008-2012
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- 29 CHANGE IN PLANT HARDINESS ZONES (1990 -2006) | CHANGE IN RAGWEED POLLEN SEASON 1995-2013









MAP SOURCE:
National Land Cover
Database 2011





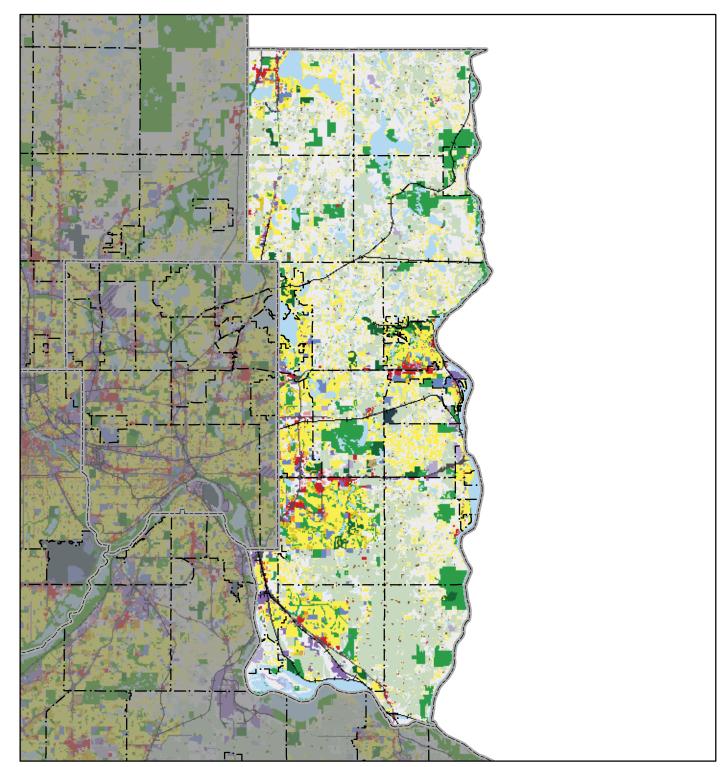


WASHINGTON COUNTY 2016 LAND USE MAP

2016 Generalized Land Use **Washington County**

2016 Generalized Land Use





Approximately 1 inch = 5.38 miles





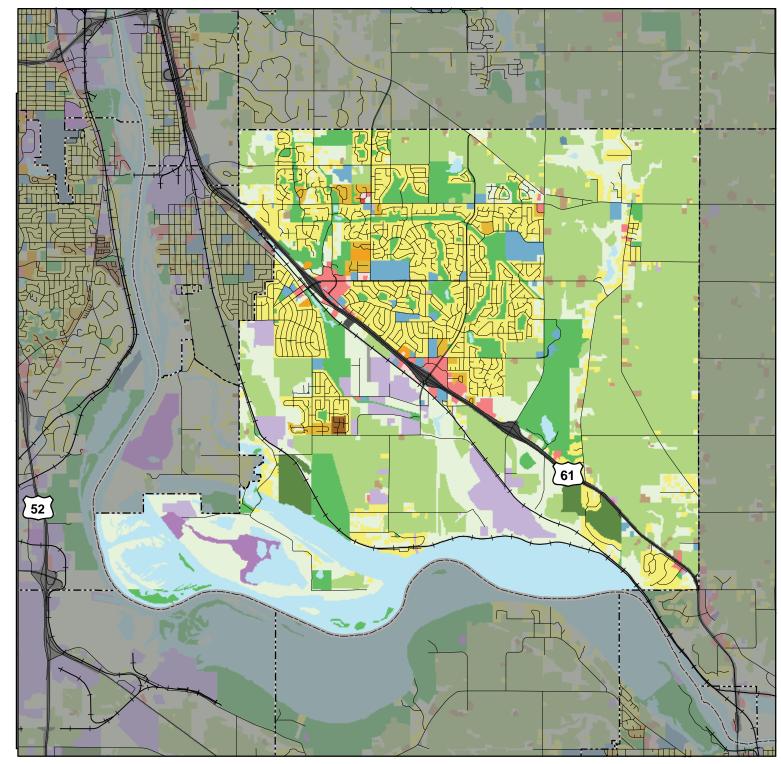


PLANNED LAND USE: GENERALIZED REGIONAL CATEGORIES -**CITY OF COTTAGE GROVE**

2016 Generalized Land Use **City of Cottage Grove, Washington County**

2016 Generalized Land Use





Approximately 1 inch = 1.24 miles

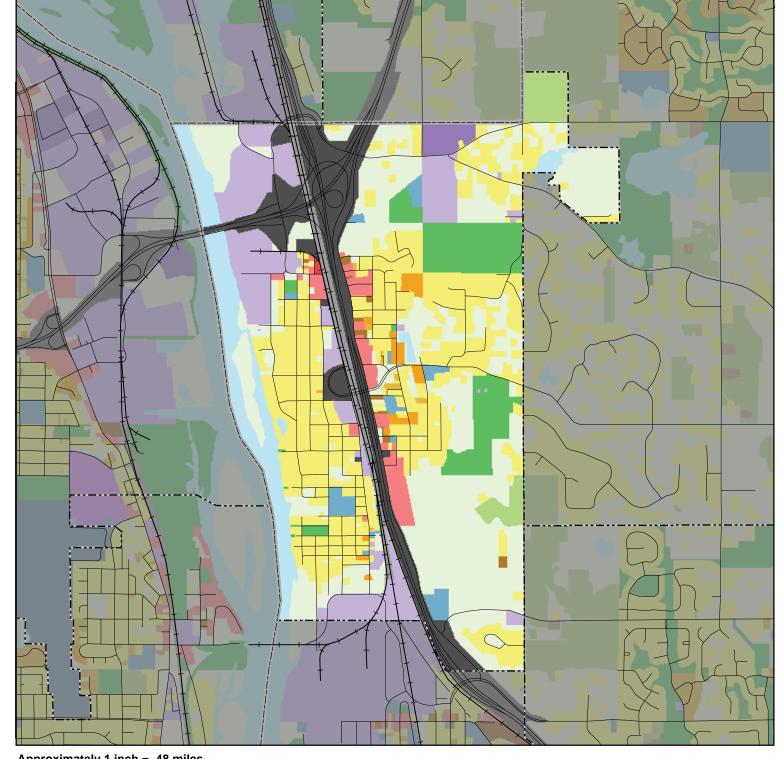


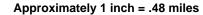




PLANNED LAND USE: GENERALIZED REGIONAL CATEGORIES -**CITY OF NEWPORT**

2016 Generalized Land Use **City of Newport, Washington County** 2016 Generalized Land Use Farmstead Mixed Use Residential Major Highway Seasonal/Vacation Mixed Use Industrial Railway Single Family Detached Mixed Use Commercial and Other Industrial and Utility Manufactured Housing Park Agricultural Single Family Attached Extractive Undeveloped Water Multifamily Institutional Retail and Other Commercial Park, Recreational or Preserve County Boundaries Golf Course Office City and Township Boundaries NCompass Street Centerlines











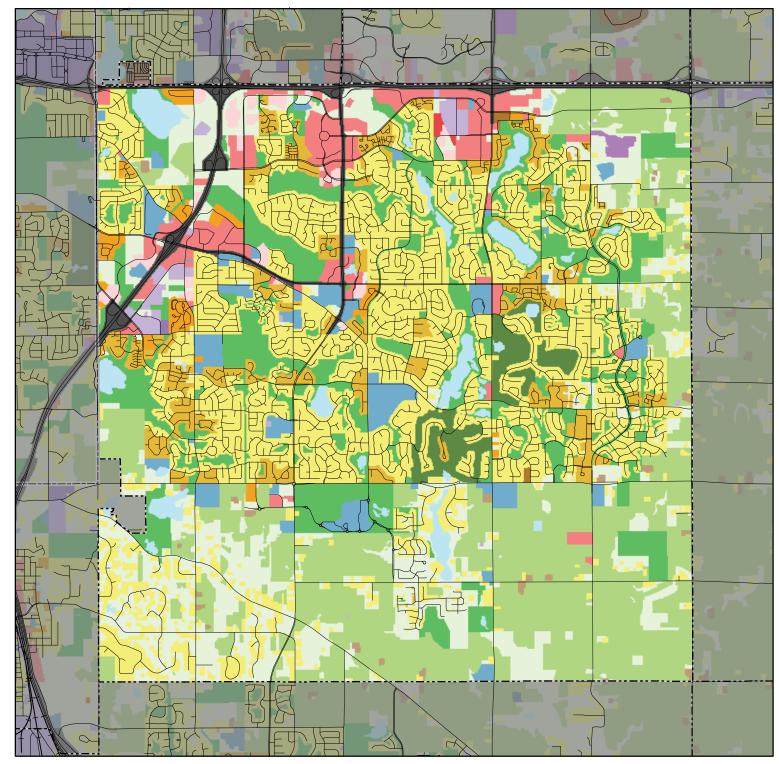


PLANNED LAND USE: GENERALIZED REGIONAL CATEGORIES -**CITY OF WOODBURY**

2016 Generalized Land Use **City of Woodbury, Washington County**

2016 Generalized Land Use





Approximately 1 inch = .97 miles







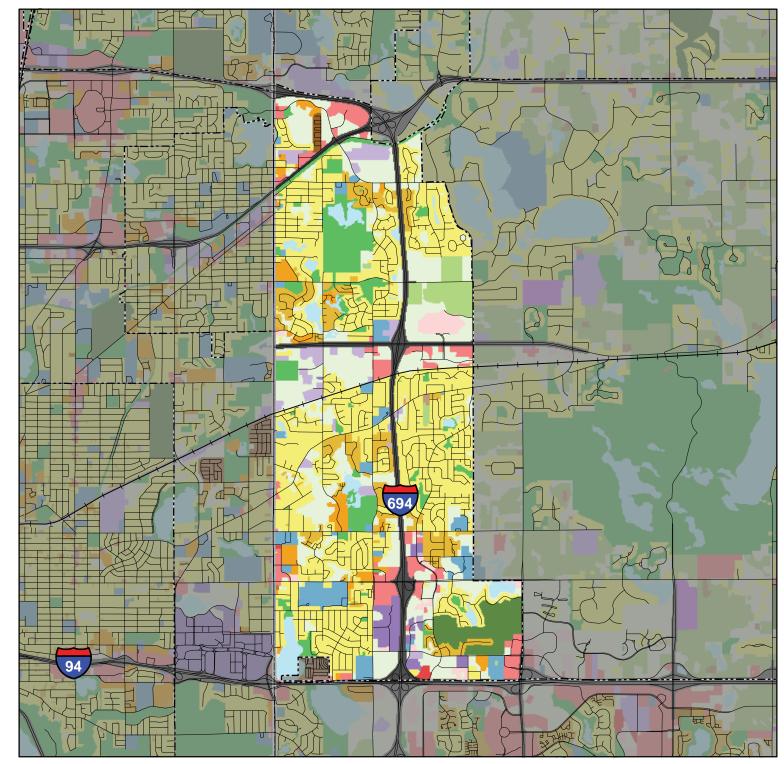


PLANNED LAND USE: GENERALIZED REGIONAL CATEGORIES -**CITY OF OAKDALE**

2016 Generalized Land Use **City of Oakdale, Washington County**

2016 Generalized Land Use





Approximately 1 inch = .96 miles





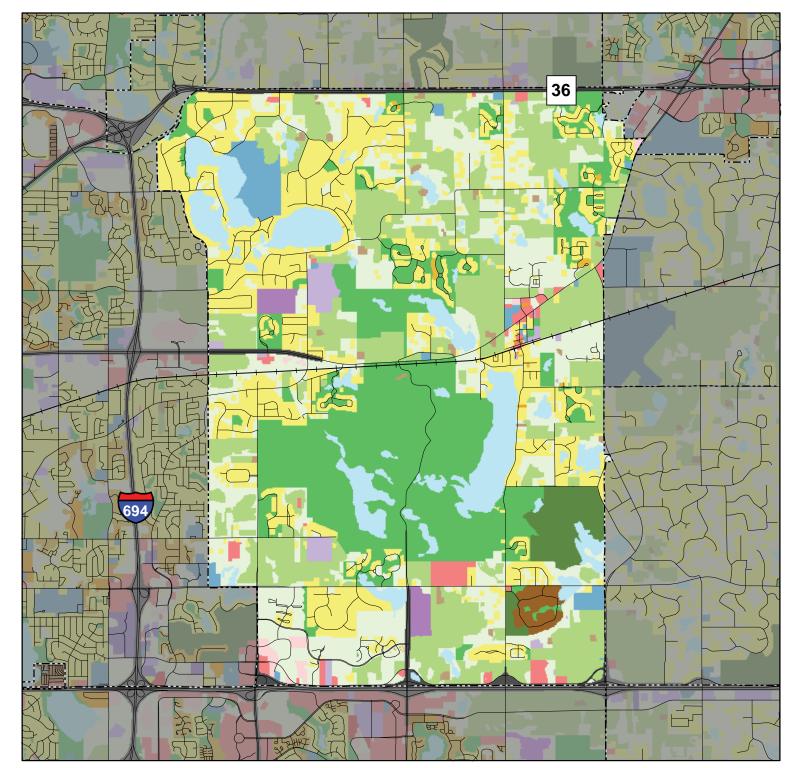


PLANNED LAND USE: GENERALIZED REGIONAL CATEGORIES -**CITY OF LAKE ELMO**

2016 Generalized Land Use City of Lake Elmo, Washington County

2016 Generalized Land Use





Approximately 1 inch = .96 miles







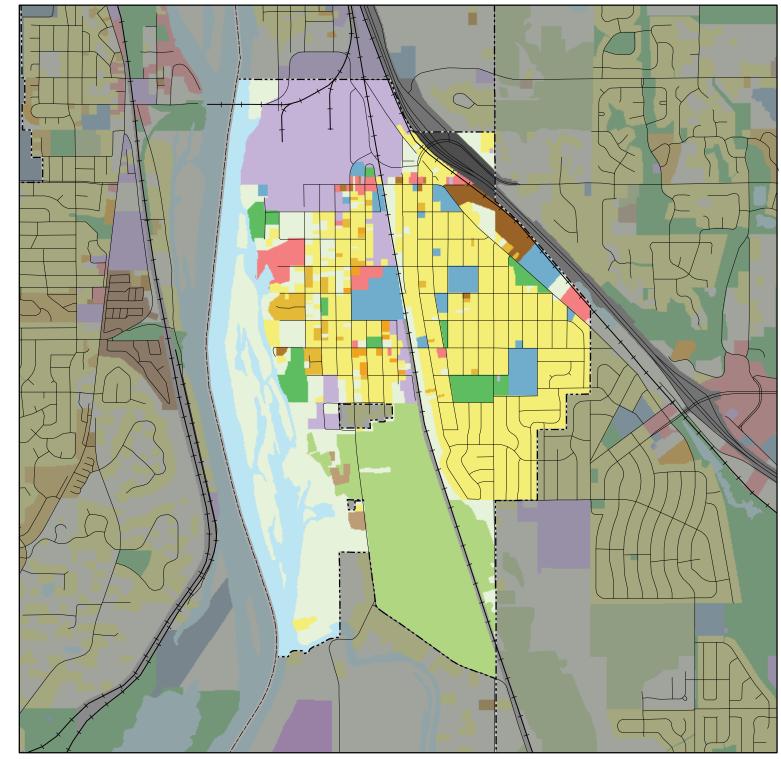


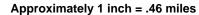
PLANNED LAND USE: GENERALIZED REGIONAL CATEGORIES -**CITY OF ST. PAUL PARK**

2016 Generalized Land Use City of St. Paul Park, Washington County

2016 Generalized Land Use











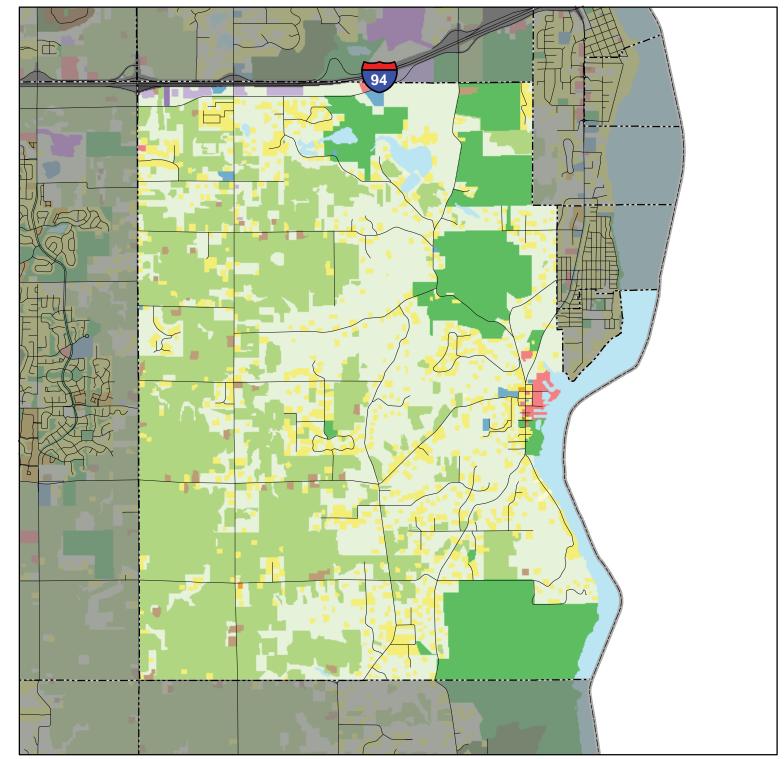


PLANNED LAND USE: GENERALIZED REGIONAL CATEGORIES -**CITY OF AFTON**

2016 Generalized Land Use **City of Afton, Washington County**

2016 Generalized Land Use





Approximately 1 inch = .96 miles



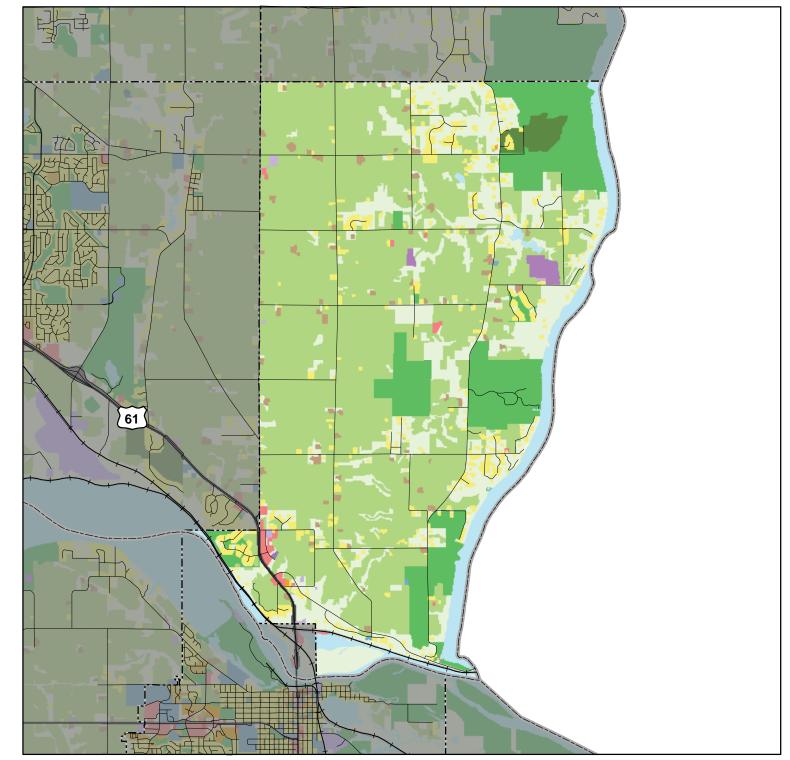


PLANNED LAND USE: GENERALIZED REGIONAL CATEGORIES -**DENMARK TOWNSHIP**

2016 Generalized Land Use **Denmark Township, Washington County**

2016 Generalized Land Use





Approximately 1 inch = 1.28 miles





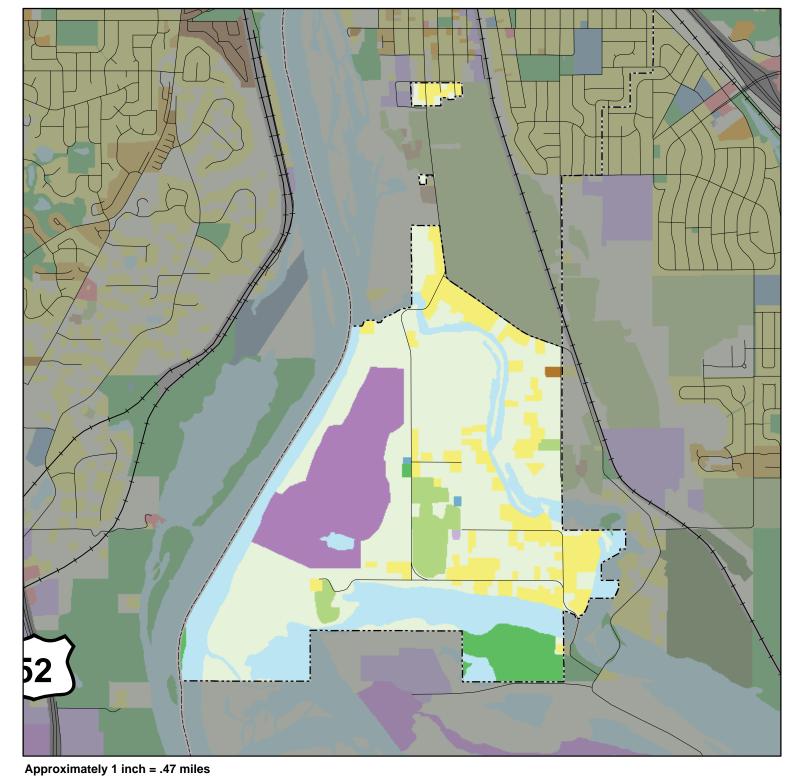


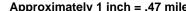
PLANNED LAND USE: GENERALIZED REGIONAL CATEGORIES -**GREY CLOUD ISLAND TOWNSHIP**

2016 Generalized Land Use **Grey Cloud Island Township, Washington County**

2016 Generalized Land Use





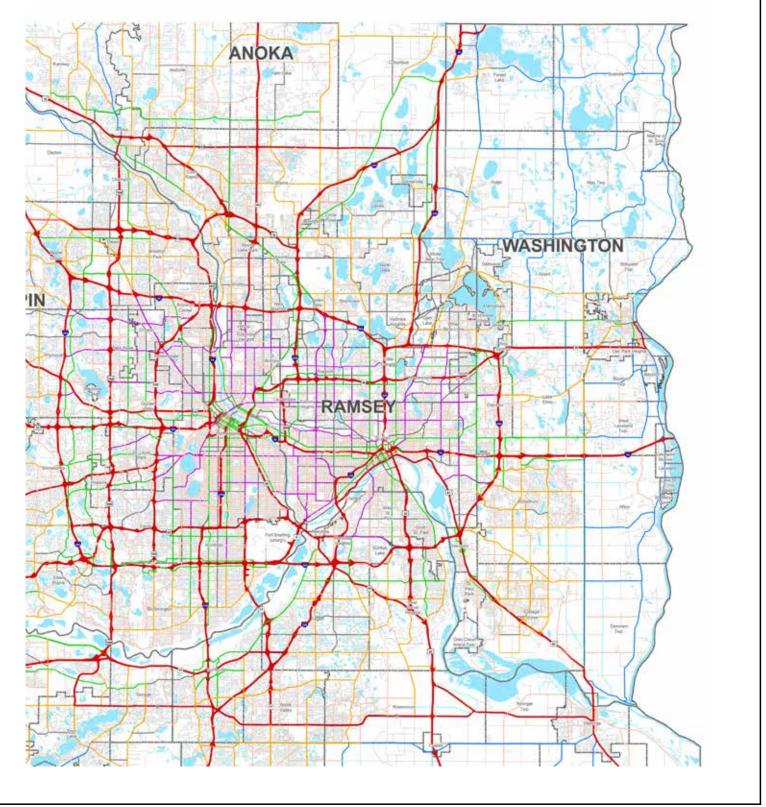






ROAD FUNCTION CLASSIFICATION SYSTEM -TWIN CITIES METRO SEPT 2014

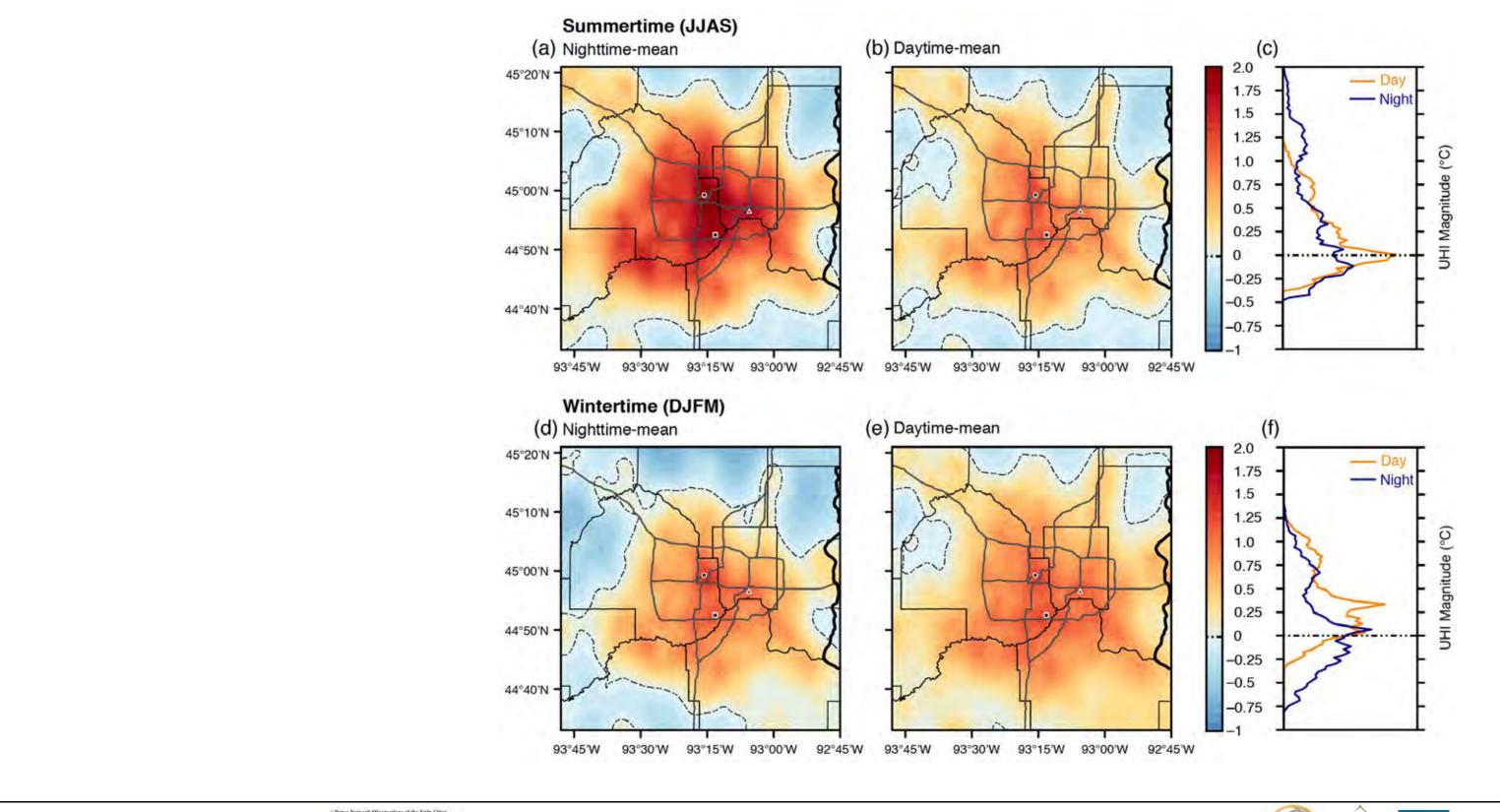
Existing	Functional Class Roads	Planned
~	Principal Arterial	24
\sim	A-Minor Augmentor	~
\sim	A-Minor Reliever	and the same
~	A-Minor Expander	200
~	A-Minor Connector	~
~	Other Arterial	2
~	Major Collector	
	Minor Collector	





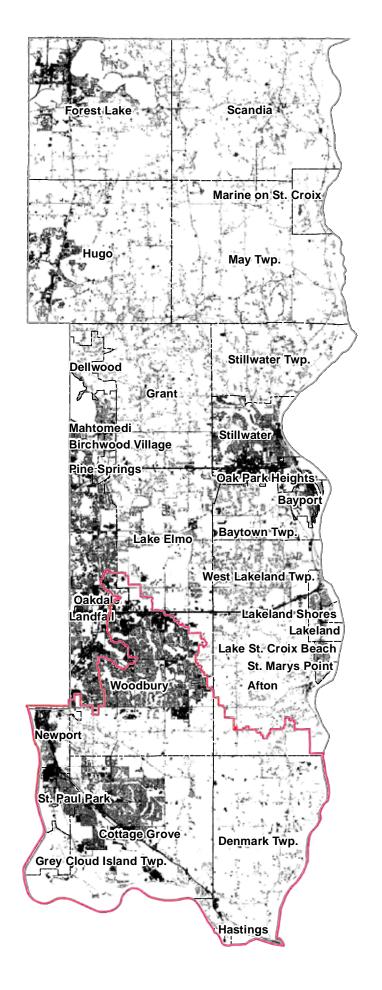


TWIN CITIES URBAN HEAT ISLAND SEASONAL MAP





WASHINGTON COUNTY PERCENTAGE OF IMPERVIOUS SURFACES





MAP SOURCE:



Bauer, Marvin, Joseph Knight, Leif Olmanson, Margaret Voth and Joshua Dunsmoor. 2013. Twin Cities Metropolitan Area Land Cover and Impervious Surface Area Classification by Remote Sensing: 2011 Update. Final Report to the Metropolitan Council

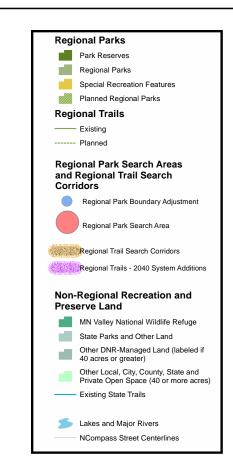


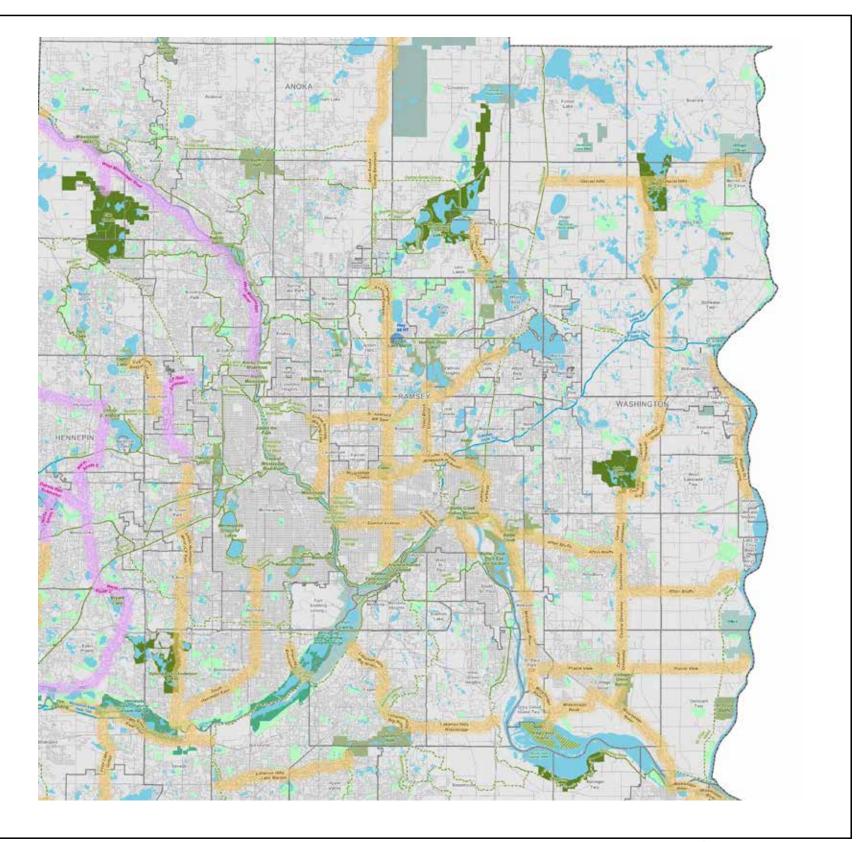






TWIN CITIES METROPOLITAN AREA REGIONAL PARK SYSTEM PLAN





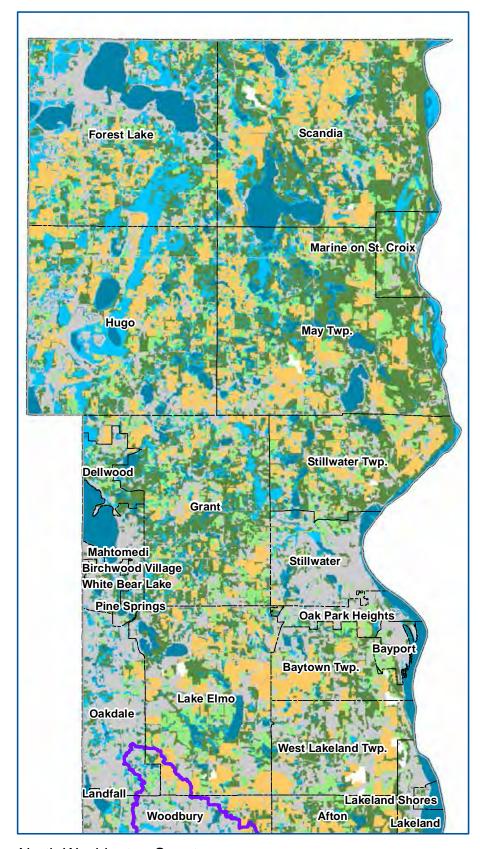




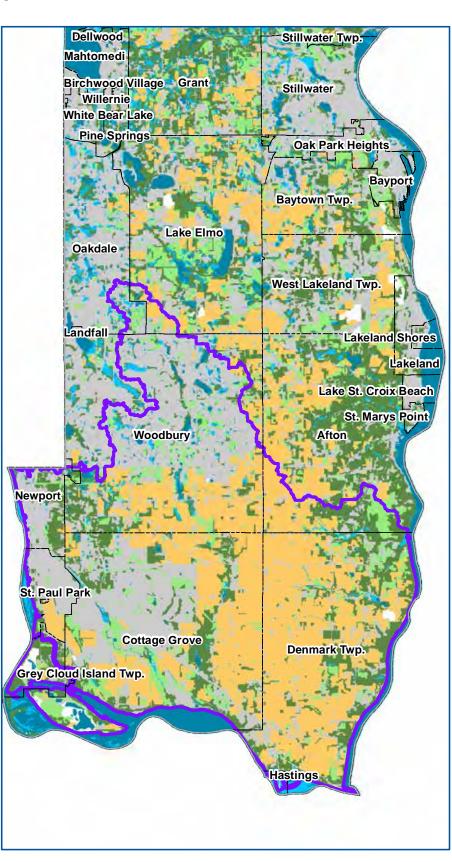


MAP SOURCE:

WASHINGTON COUNTY MAP OF GROUND COVERS

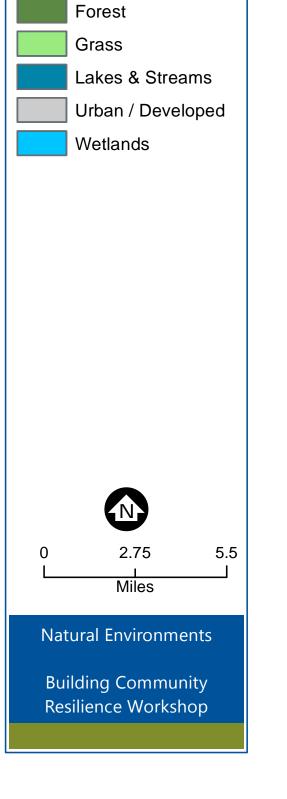


North Washington County



South Washington County

MAP SOURCE: National Land Cover Washington County Database 2011 City Boundries



SWWD

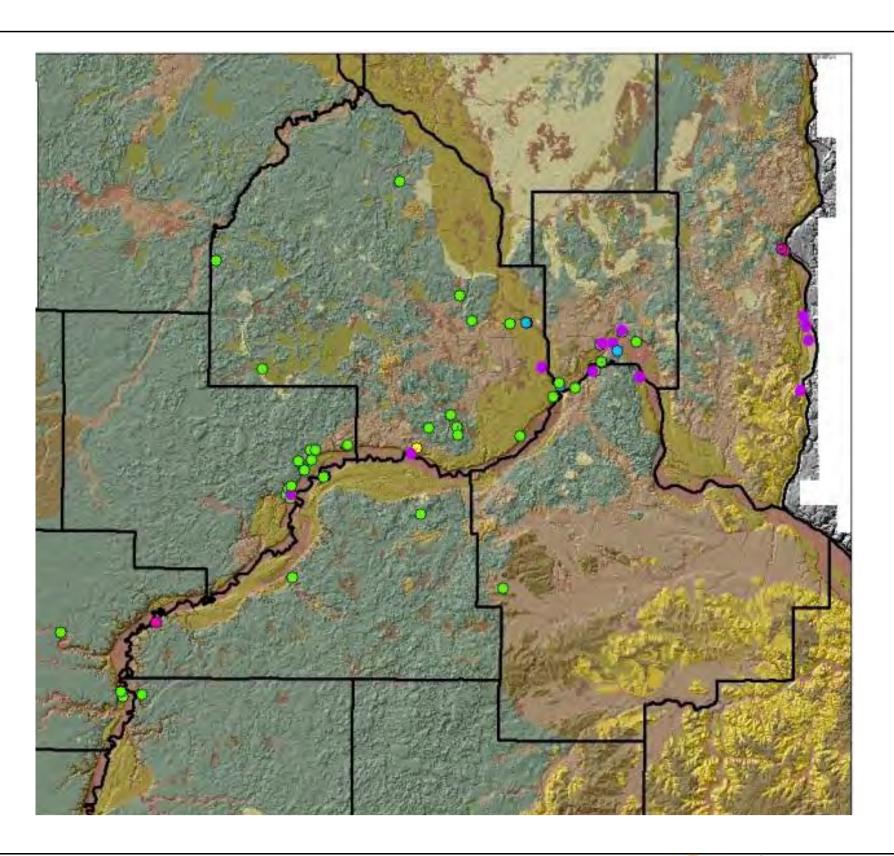
Agriculture



TWIN CITIES LANDSLIDE INVENTORY MAP

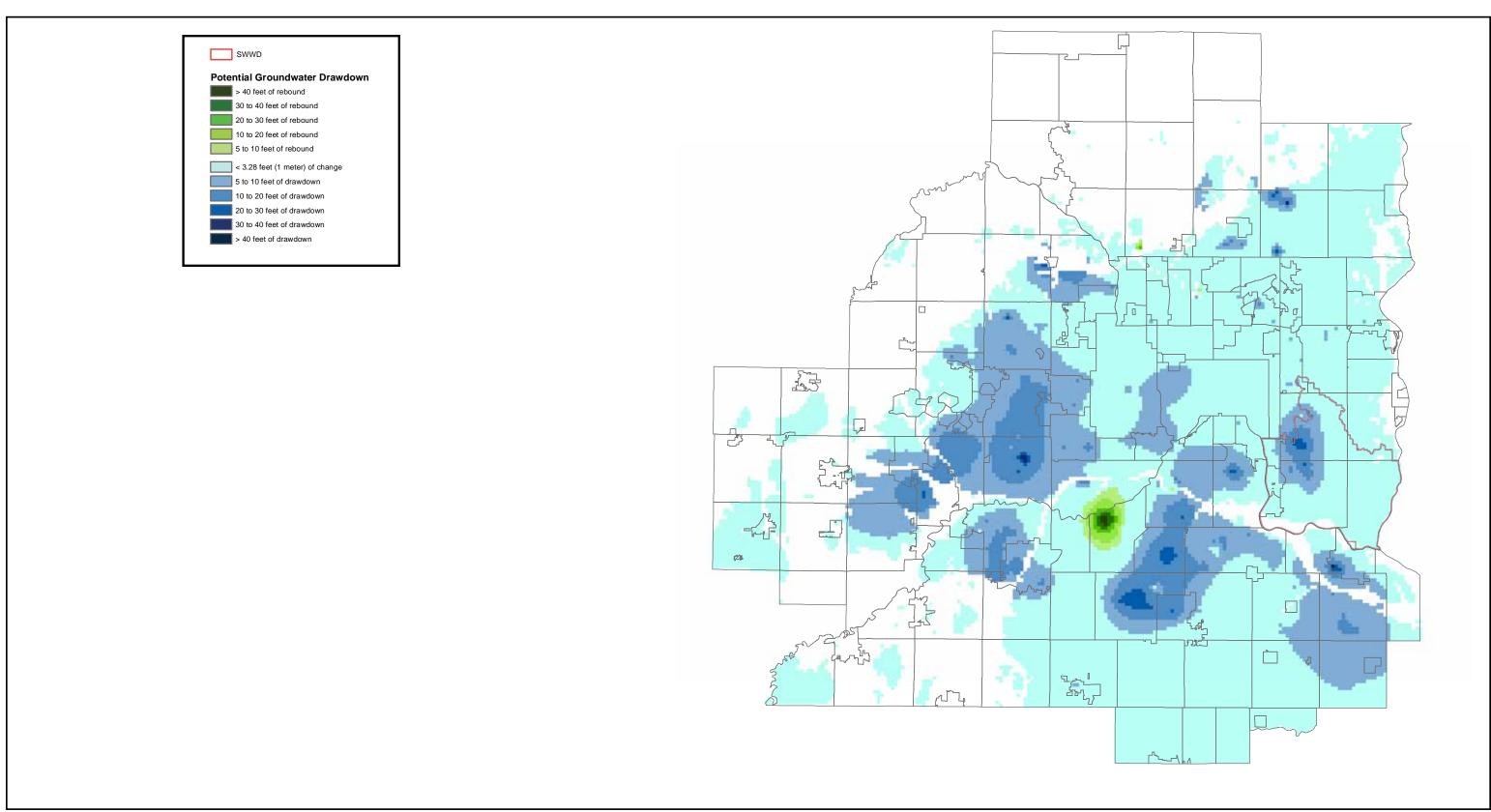
Landslide Inventory Style Complex

- O Dry flow
- Translational Rotational
- Topple
- Unknown

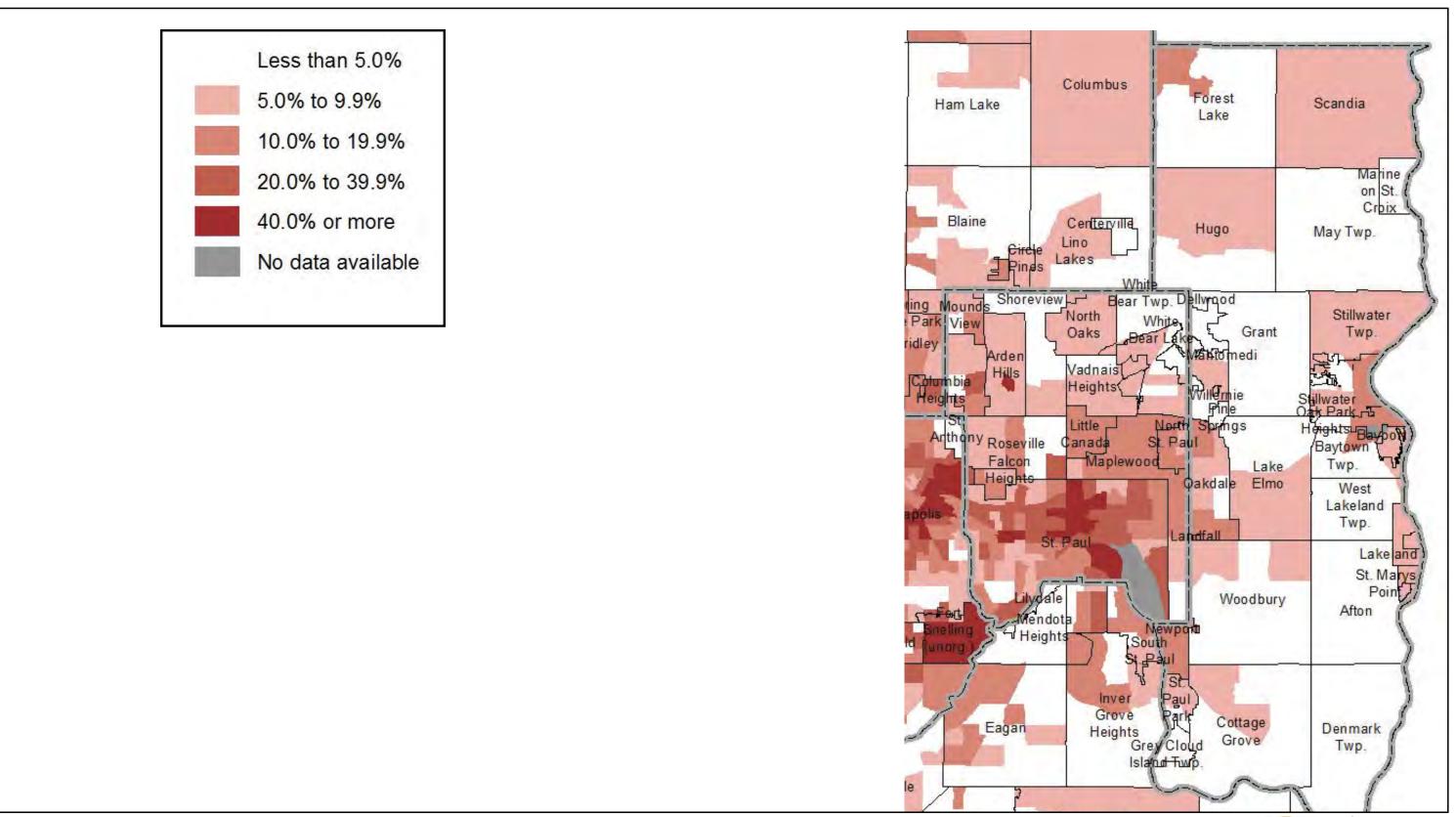




TWIN CITIES POTENTIAL GROUNDWATER LEVEL DECLINES UNDER PROJECTED 2040 PUMPING CONDITIONS (PRAIRIE DU CHIEN-JORDAN AQUIFER)



TWIN CITIES METROPOLITAN AREA POVERTY RATES (AN INCOME OF \$20,420 OR BELOW FOR A FAMILY OF 3) -**CENSUS TRACT 2008-2012**

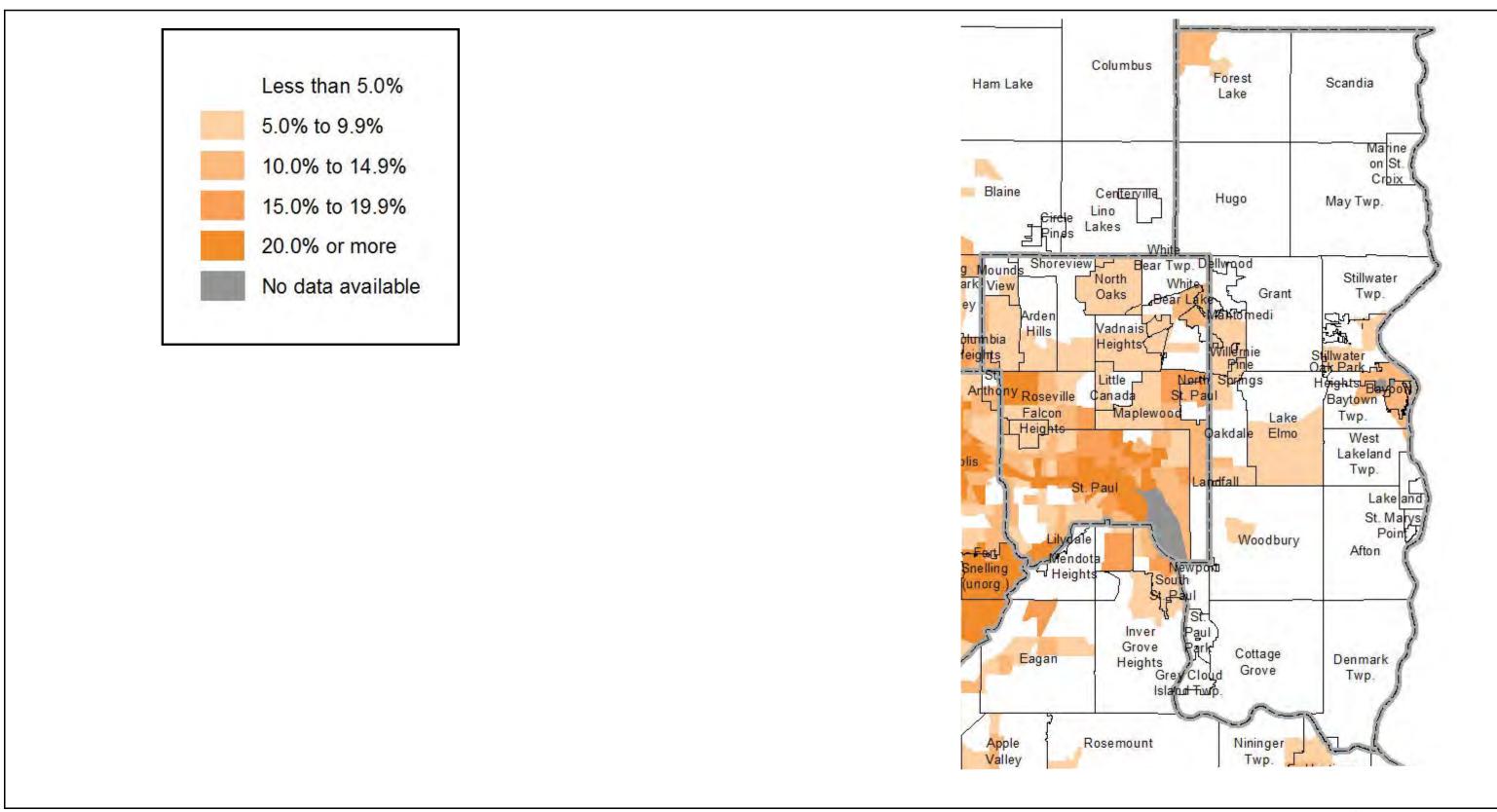






MAP SOURCE:

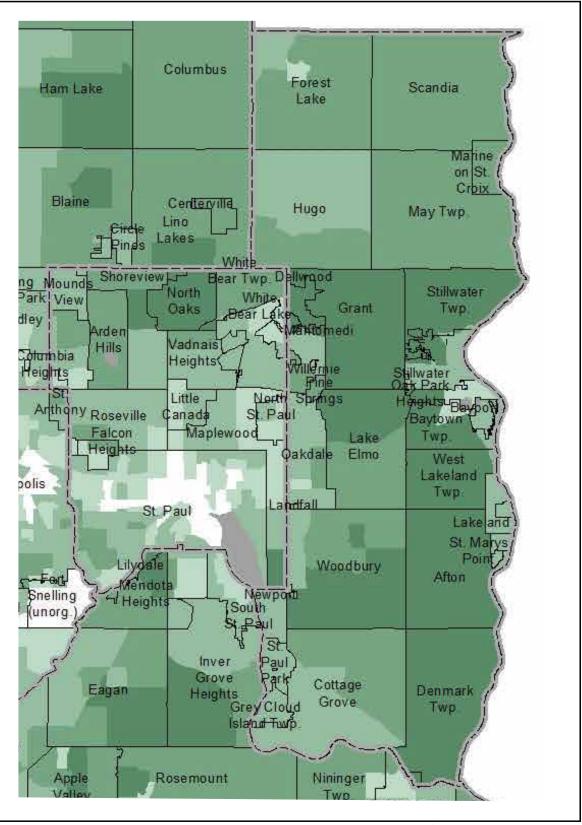
WASHINGTON COUNTY MAP OF HOUSEHOLDS WITHOUT A VEHICLE -**CENSUS TRACT 2008-2012**





WASHINGTON COUNTY MEDIAN HOUSEHOLD INCOME - CENSUS TRACT 2008-2012





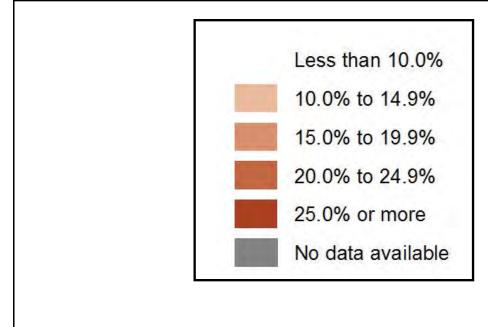


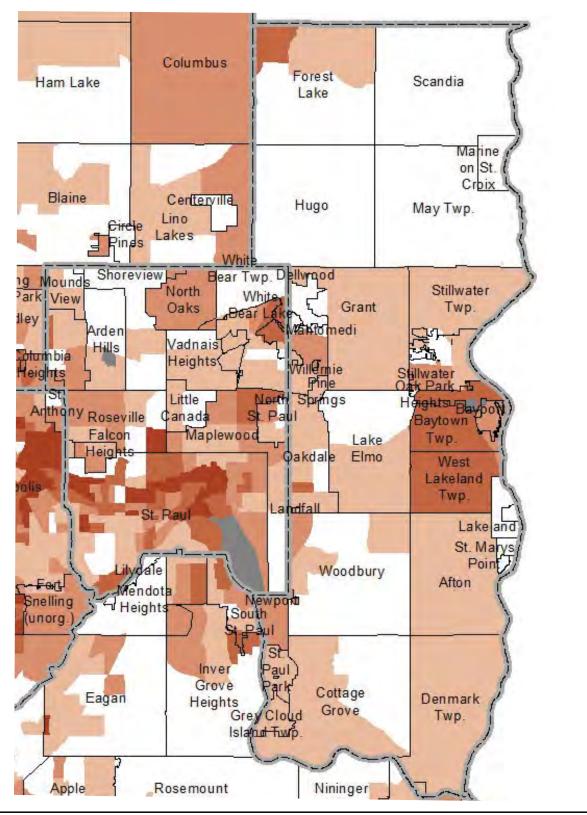
MAP SOURCE:





WASHINGTONG COUNTY SHARE OF HOUSEHOLDS EXPERIENCING SEVERE HOUSING COST BURDEN (50% OF **INCOME TO HOUSING) - CENSUS TRACT 2008-2012**

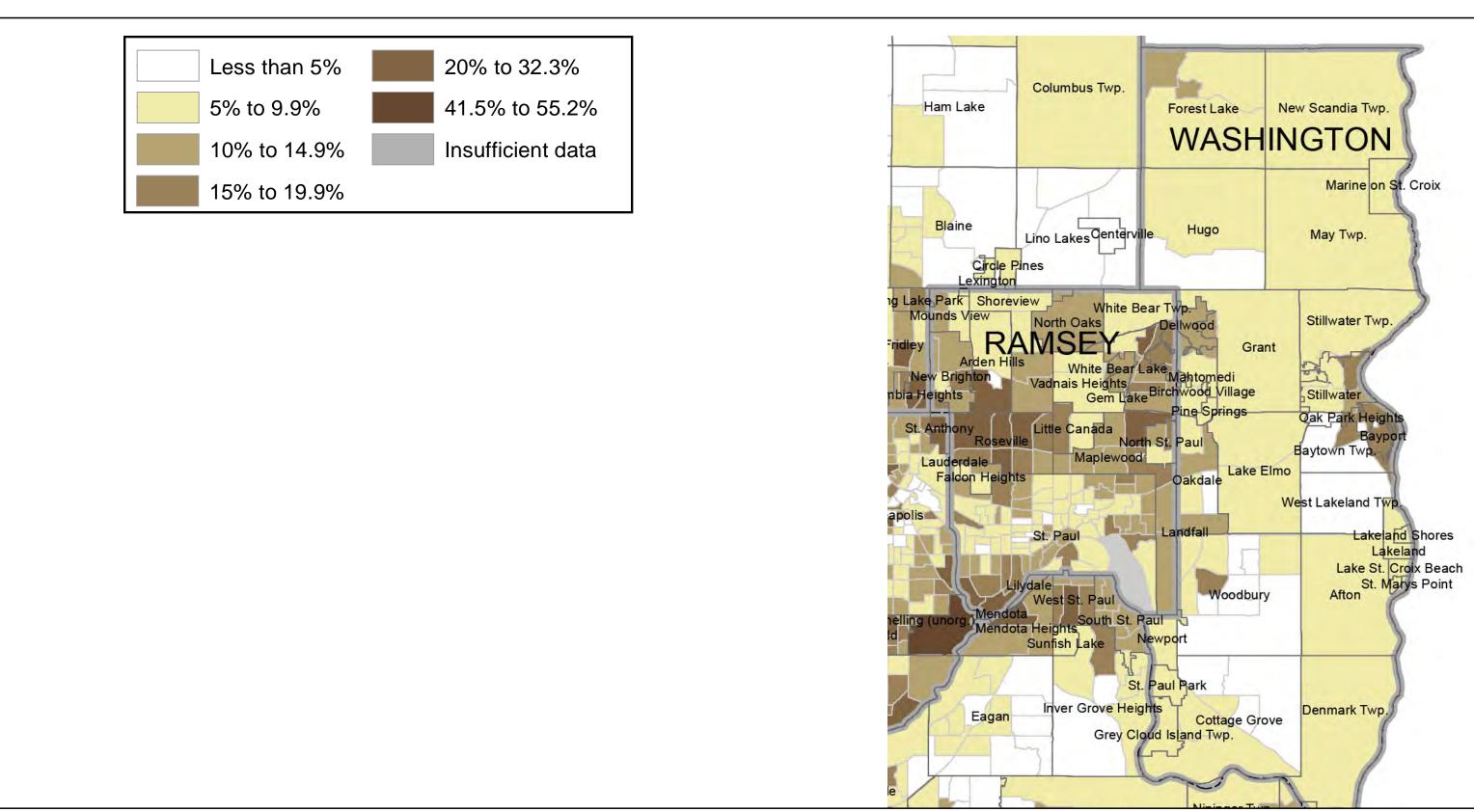








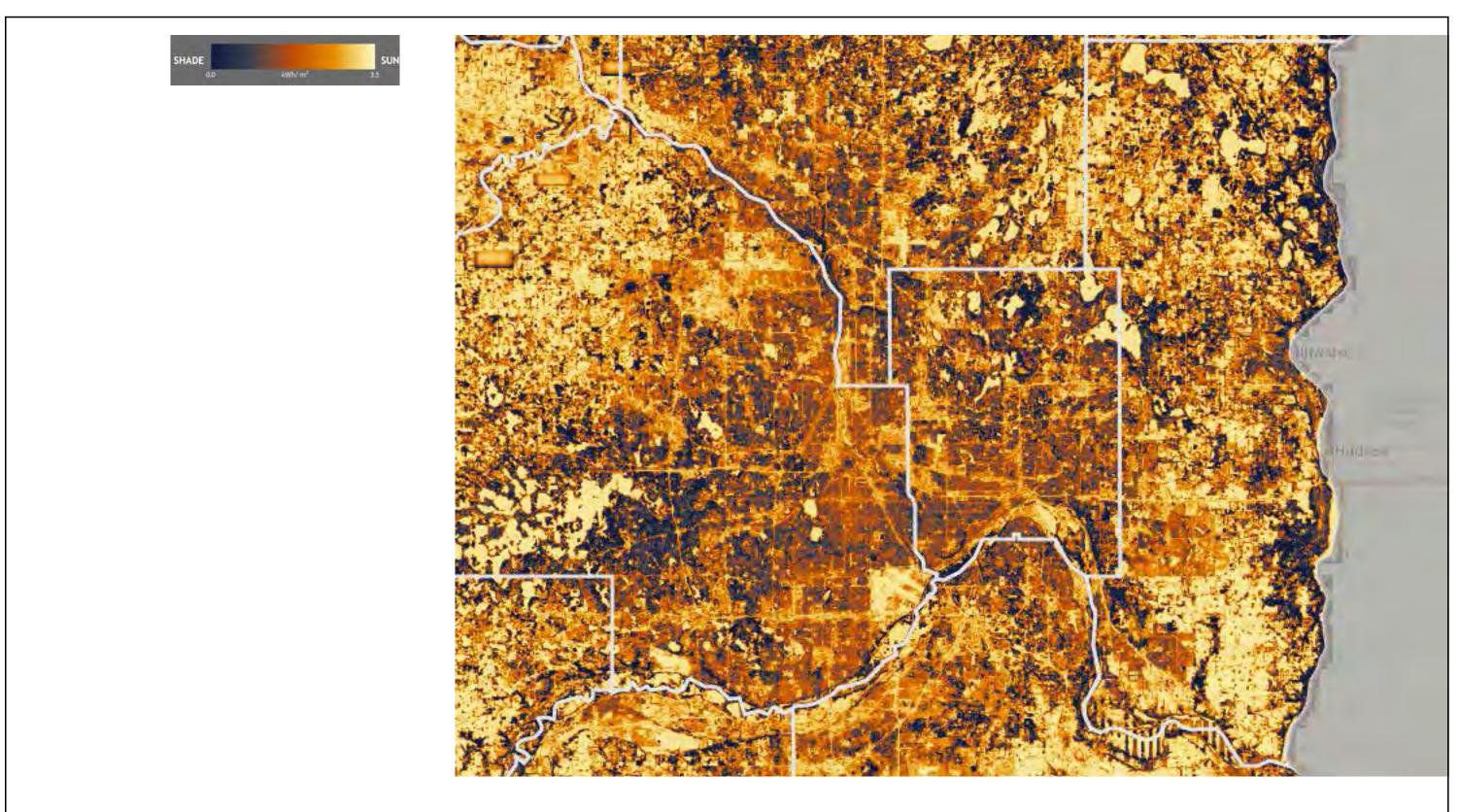
WASHINGTON COUNTY DEMOGRAPHIC MAP - POPULATION AGE 65 AND OVER - TWIN CITIES METRO -**2000 CENSUS TRACT**





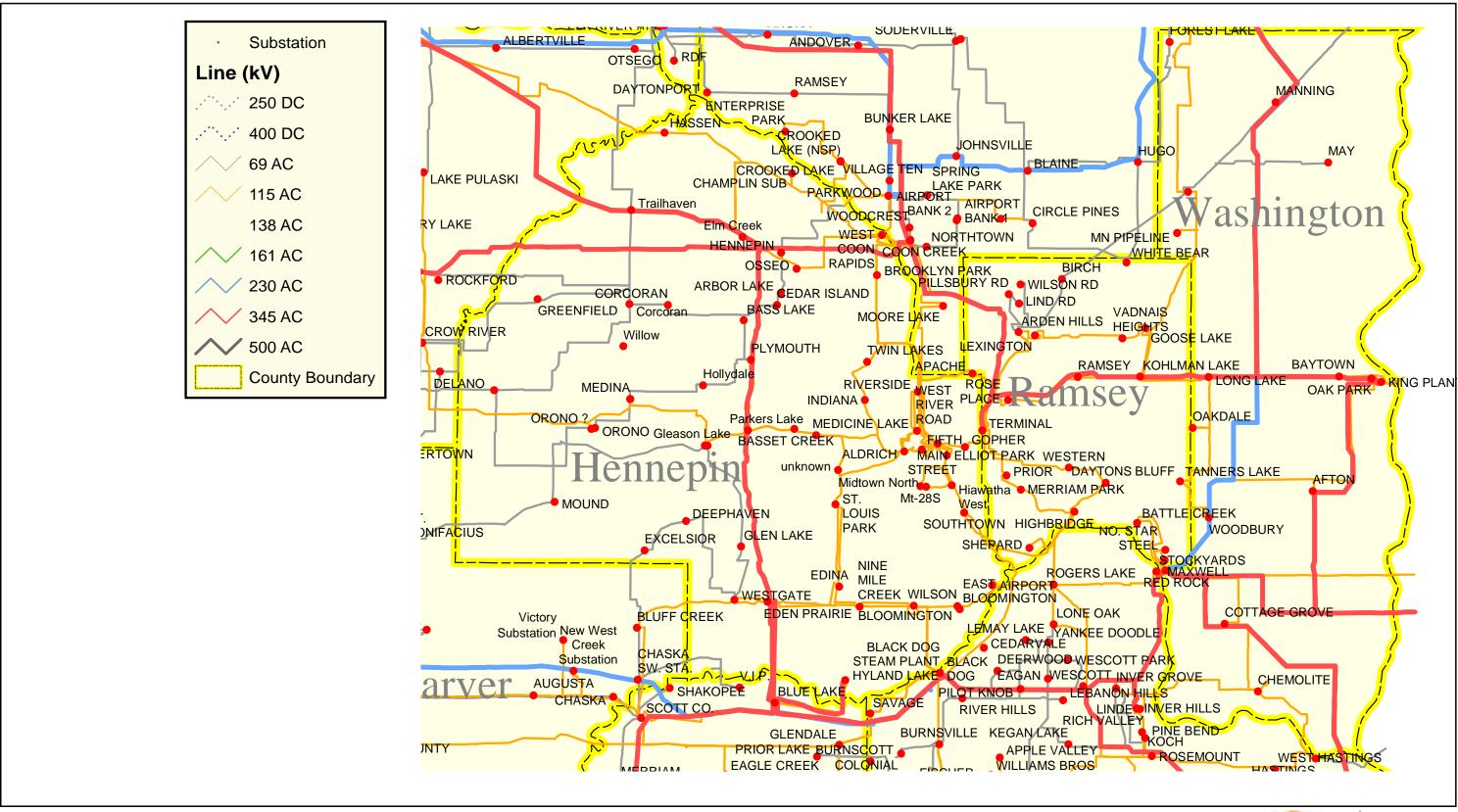


SOLAR RESOURCE AVAILABILITY IN THE TWIN CITIES





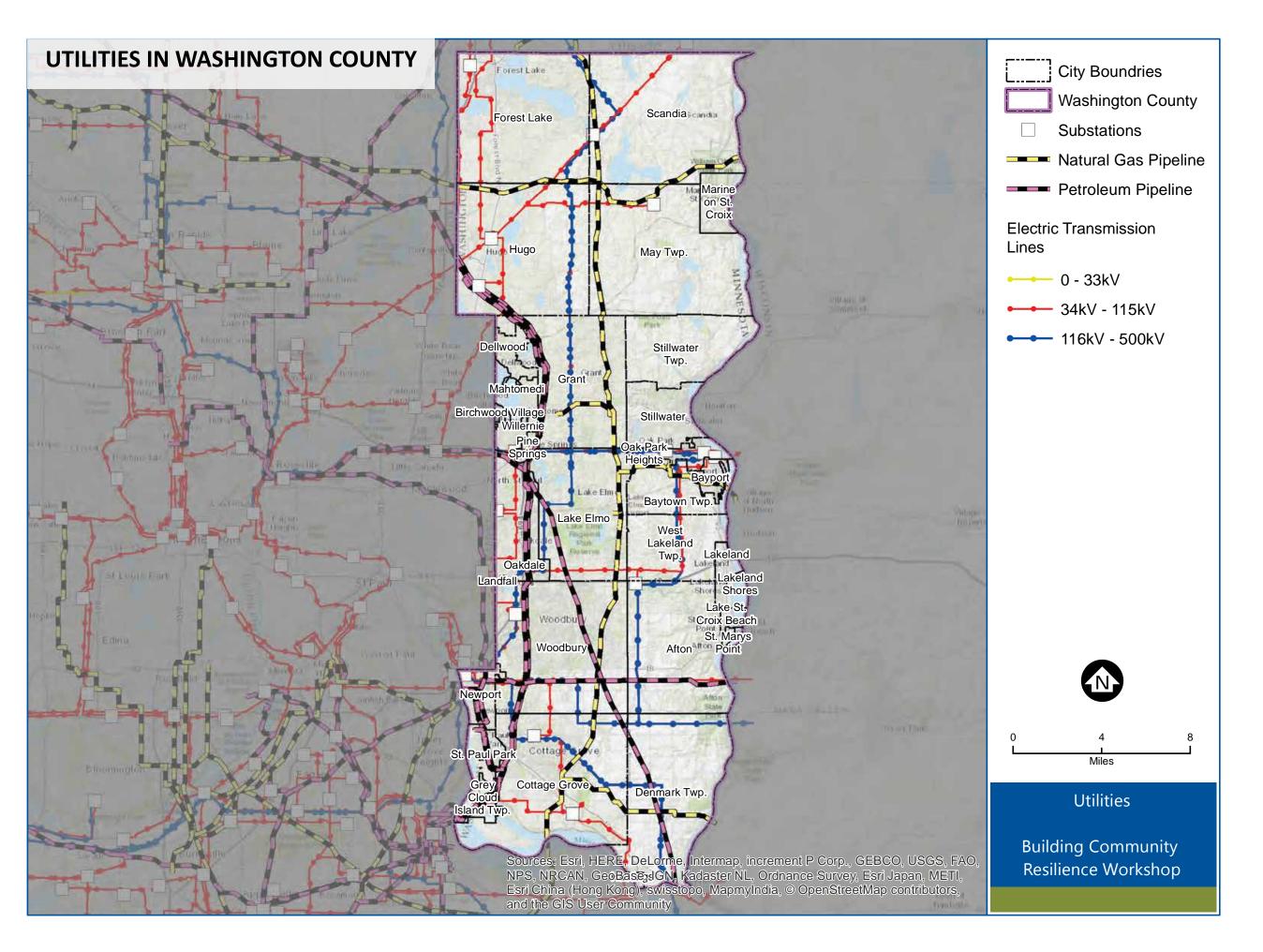
ELECTRICITY TRANSMISSION LINES IN THE TWIN CITIES











MAP SOURCE:

Gas and Petroleum
Pipelines: U.S. Dept. of
Transportation - Pipeline
and Hazardous Materials
Safety Administration
(PHMSA)

Electric Transmission
Lines and Substations:
The Minnesota Electric
Transmission Mapping
Project is a collaborative
effort between the
Minnesota Department
of Commerce and the
Minnesota Geospatial
Information Office.

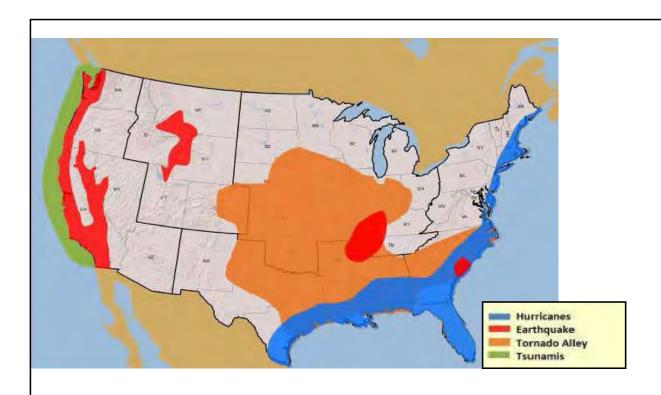


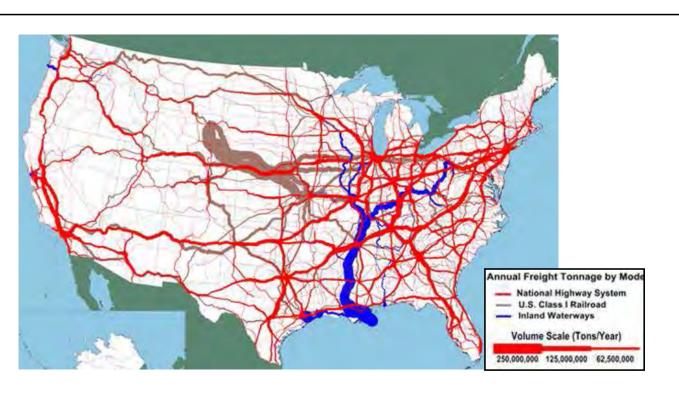




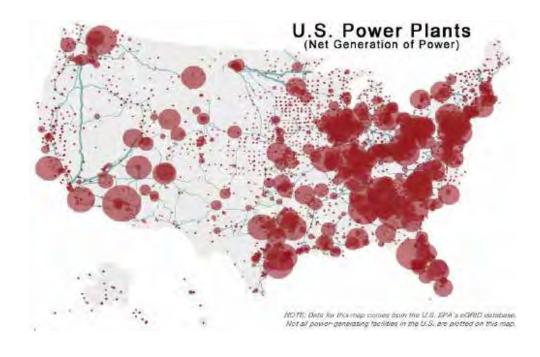


AFFORDABILITY AND RELIABILITY OF ELECTRICITY, FUEL, AND FOOD ARE AFFECTED BY IMPACTS ELSEWHERE





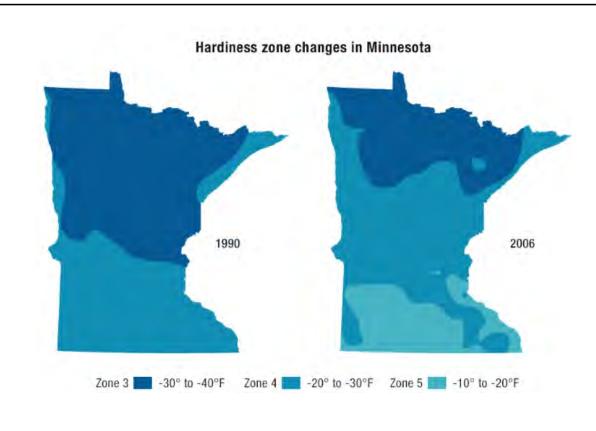
AFFORDABILITY AND RELIABILITY OF ELECTRICITY, FUEL, AND FOOD ARE AFFECTED BY IMPACTS ELSEWHERE





CHANGE IN PLANT HARDINESS ZONES IN MINNESOTA (1990-2006)

CHANGE IN RAGWEED POLLEN SEASON 1995-2013











MAP SOURCE: