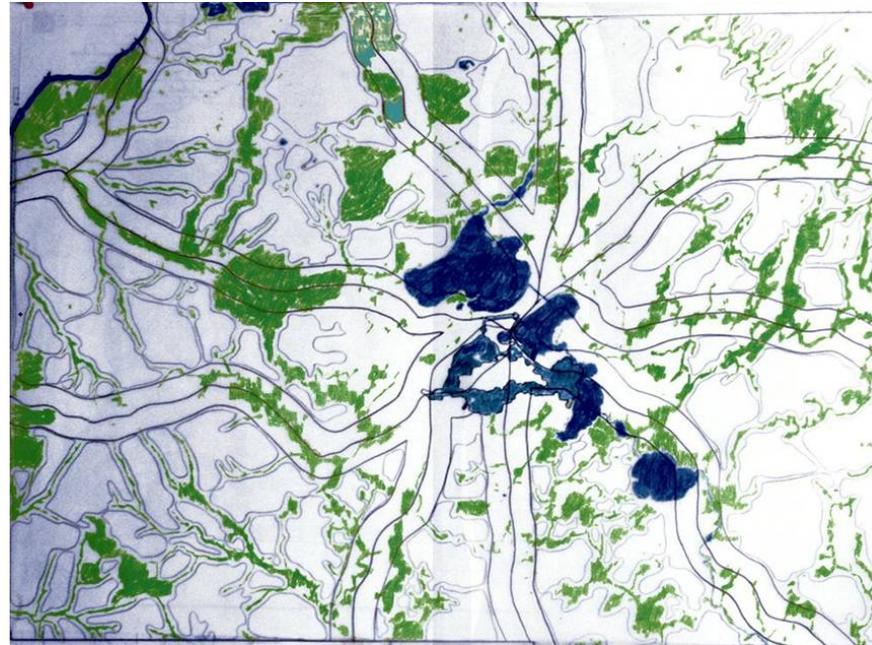
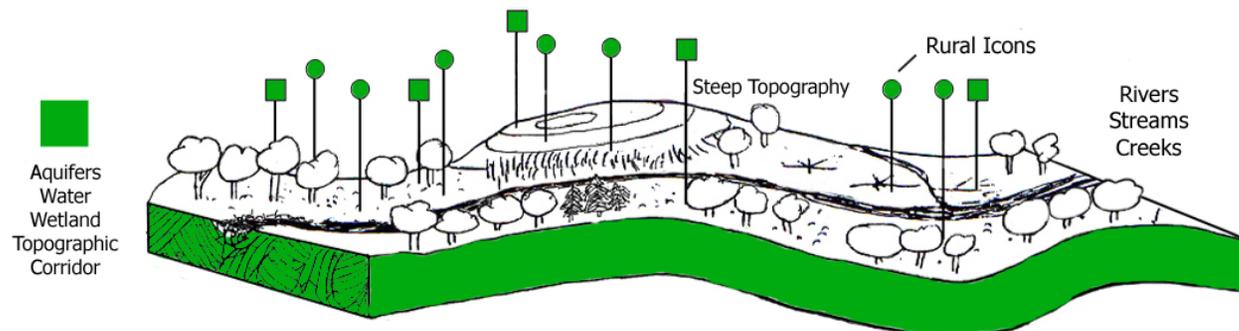


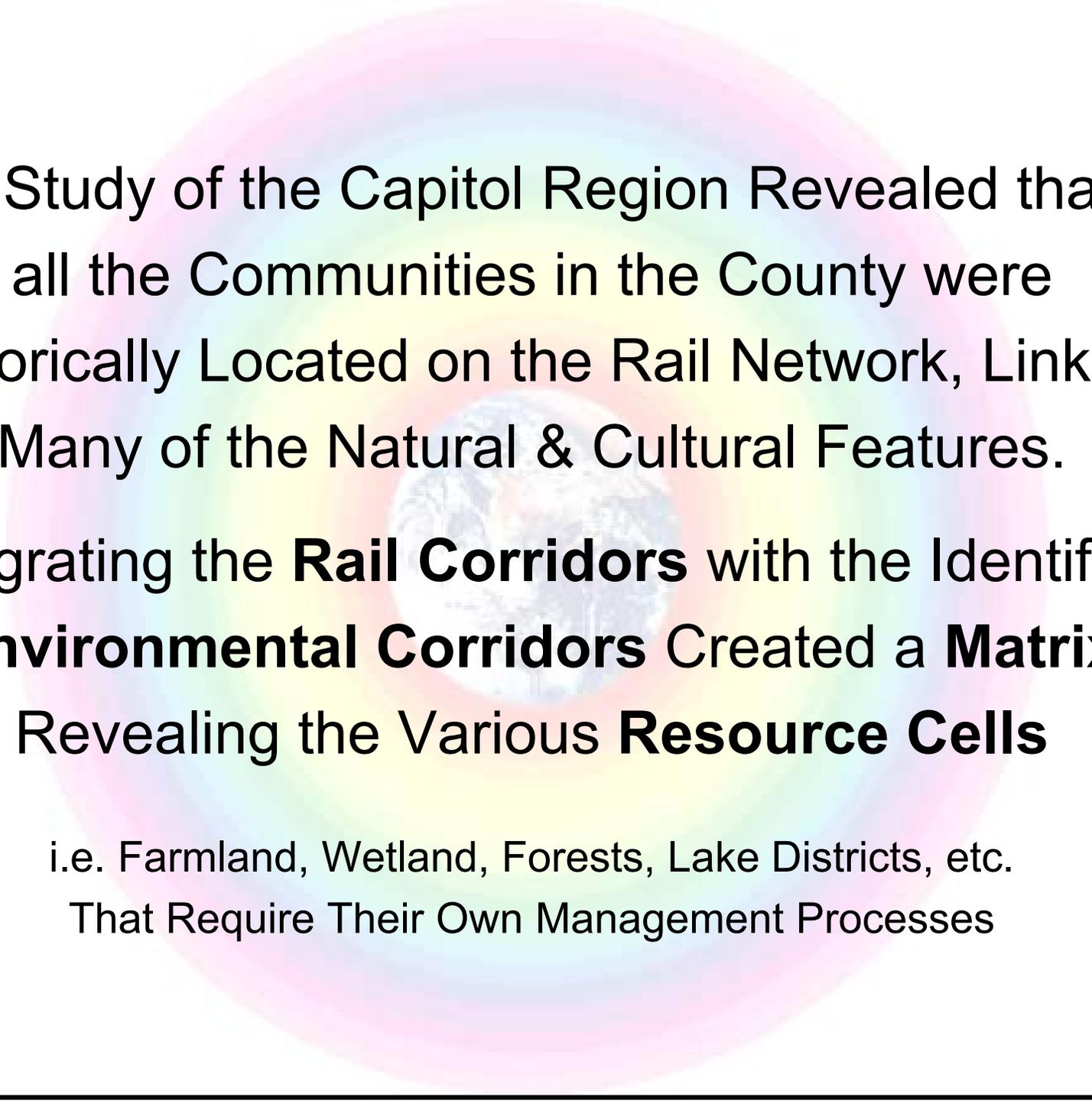
Dane County Demonstration

Environmental Corridors & Railroad Corridors



Environmental Corridor





A Study of the Capitol Region Revealed that
all the Communities in the County were
Historically Located on the Rail Network, Linking
Many of the Natural & Cultural Features.

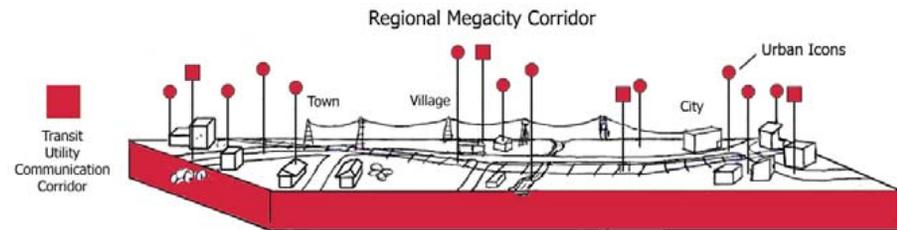
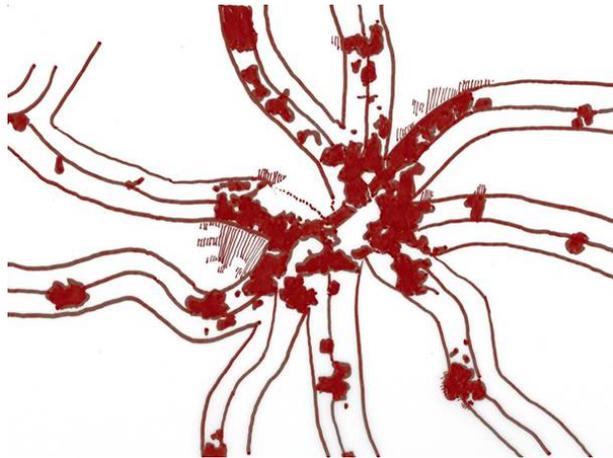
Integrating the **Rail Corridors** with the Identified
Environmental Corridors Created a **Matrix**
Revealing the Various **Resource Cells**

i.e. Farmland, Wetland, Forests, Lake Districts, etc.
That Require Their Own Management Processes

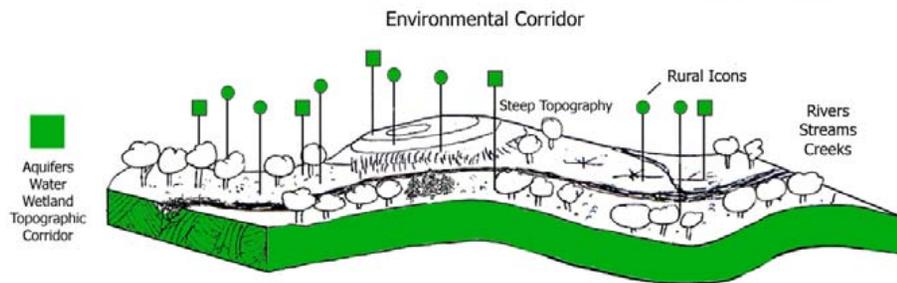
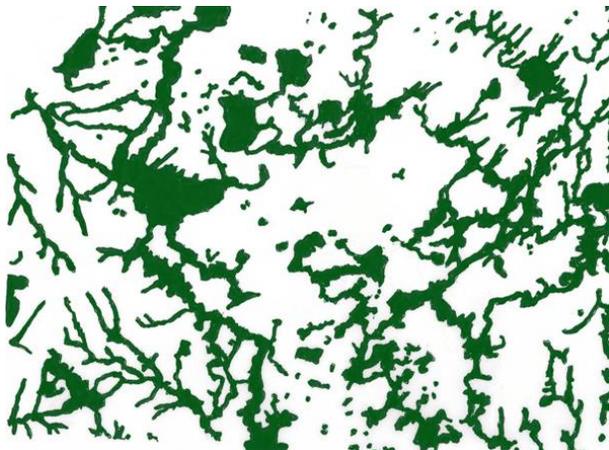
Urban & Rural Frameworks

Linear in Nature

Dane County Urbanization

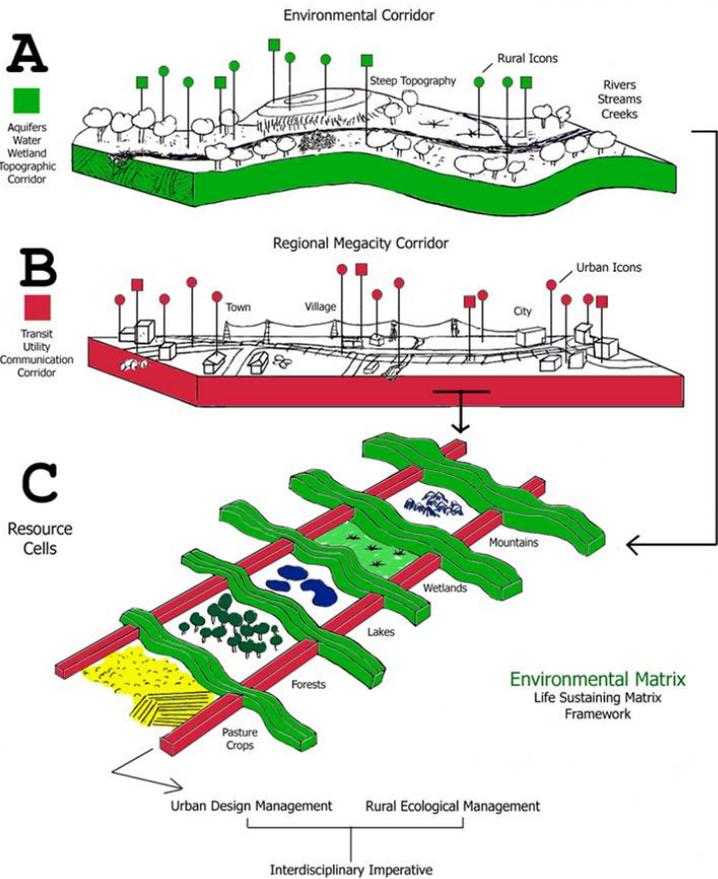


Dane County Environmental Corridors



Regional Matrix Reveals

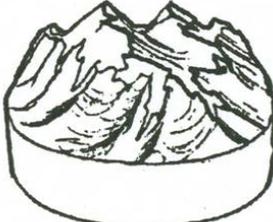
Sustainable Resource Cells



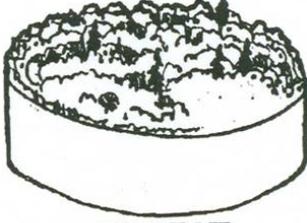
LAKE



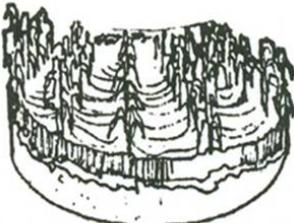
PASTURE



MOUNTAINS



FOREST



CROPLAND



PRAIRIE

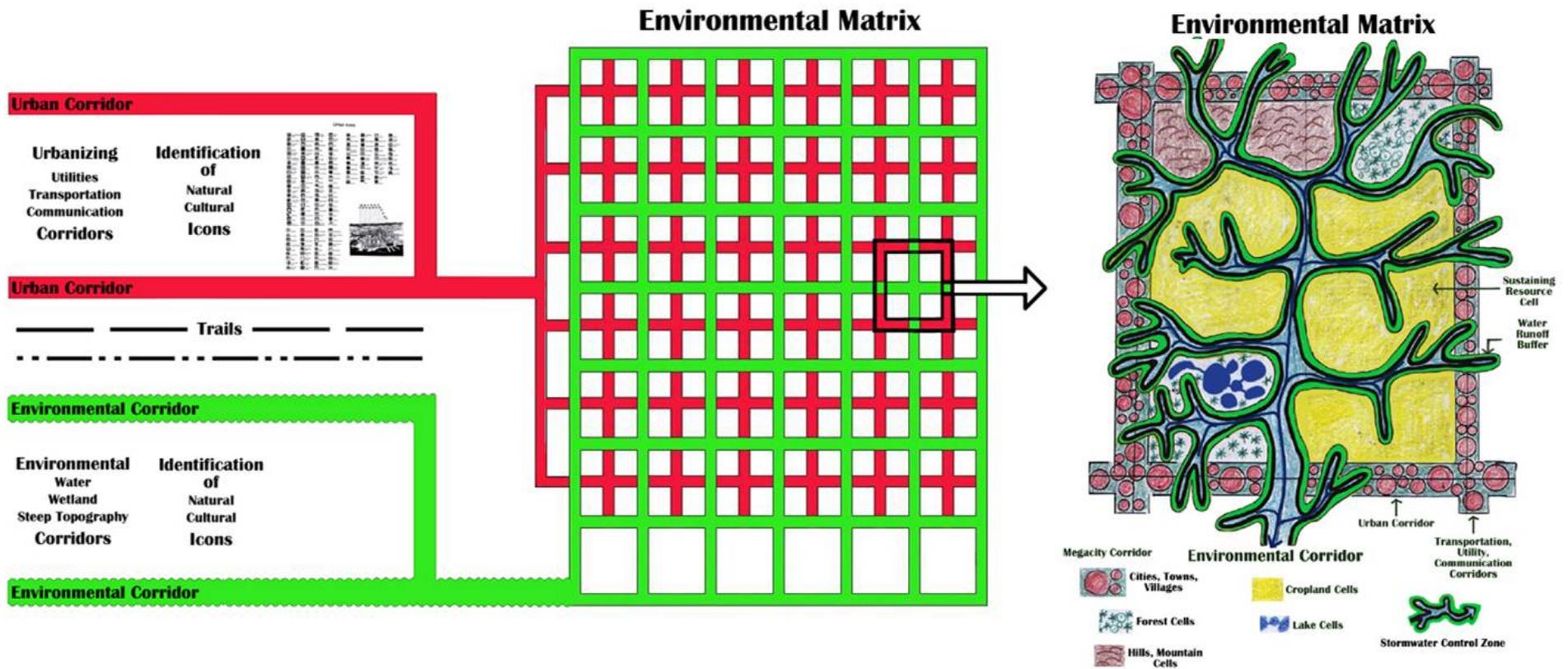


WILDLIFE HABITAT

Resource Cells

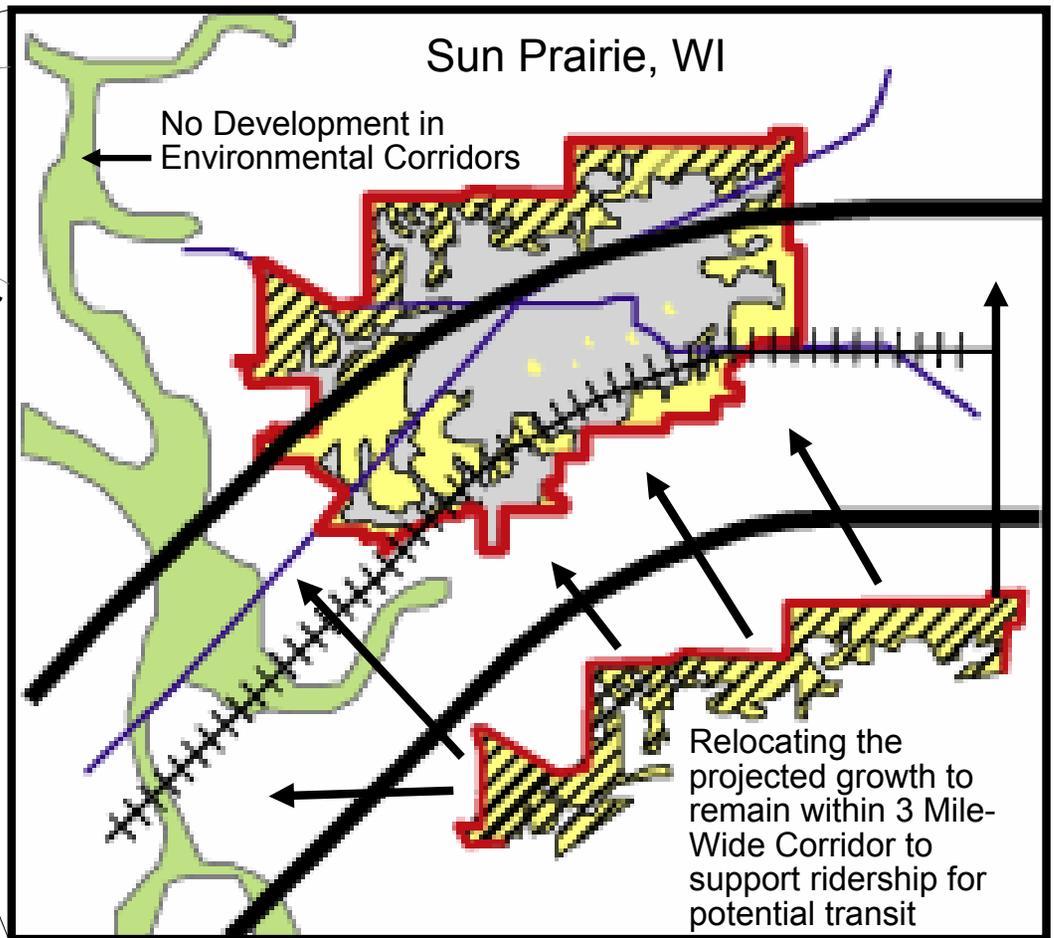
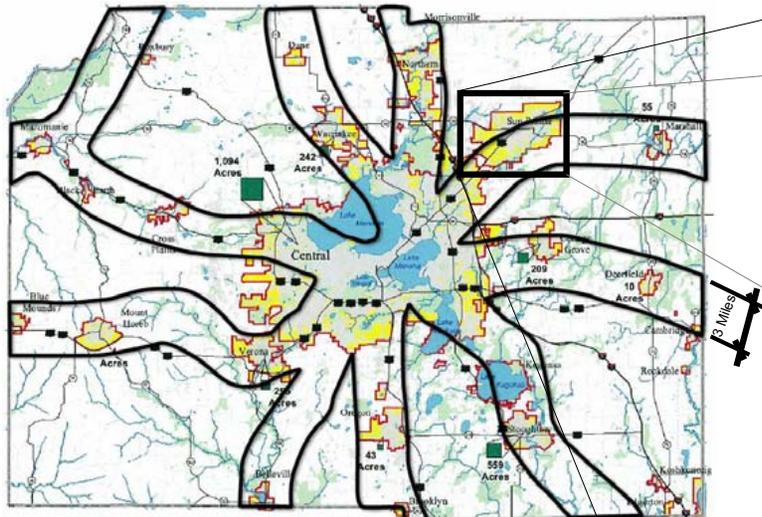
Abstract Resource Matrix

Recognizing Our Environmental & Transportation Framework



Future Development :: Capitol Region

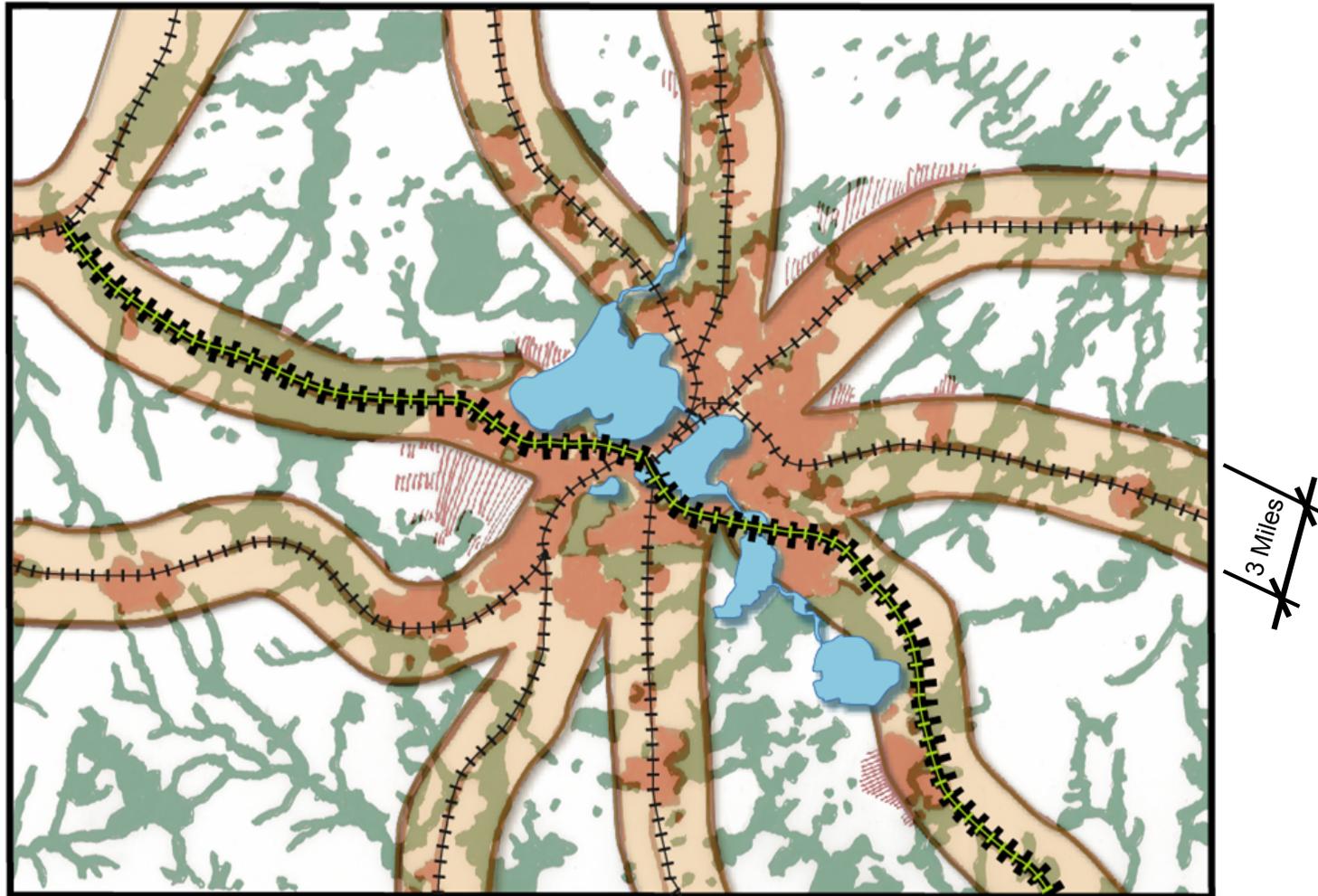
Expected New Growth Adjacent to Existing Communities
But Within the 3 Mile-Wide Rail Corridor



- 3 Mile-Wide Rail Road Corridor
- Urban Service Area (2000)
- Expected Growth within 3 Mile-Wide Rail Road Corridor
- Expected Growth outside 3 Mile-Wide Rail Road Corridor
- Developed Landuses (2000)
- Proposed New Urban Service Area Limit

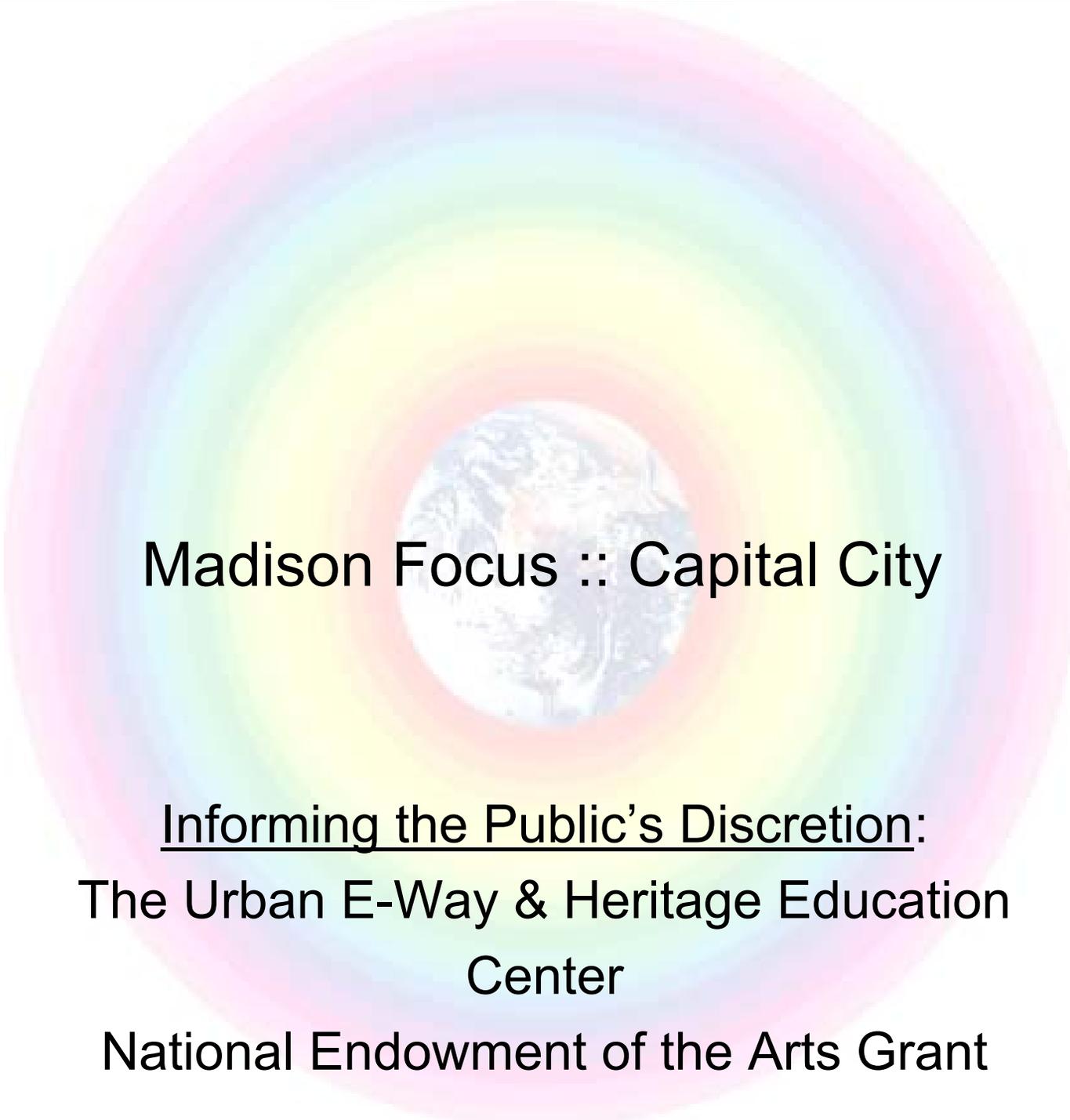
Integration

Applying the Resource Matrix to Dane County



LEGEND

- | | | | |
|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
|  3-Mile Wide Rail Corridor |  Urbanization Outside Rail Corridor |  Opportunities for High Density Development in Rail Corridor |  Milwaukee Road Rail Park |
|  Urbanization Within Rail Corridor |  Environmental Corridors | | |

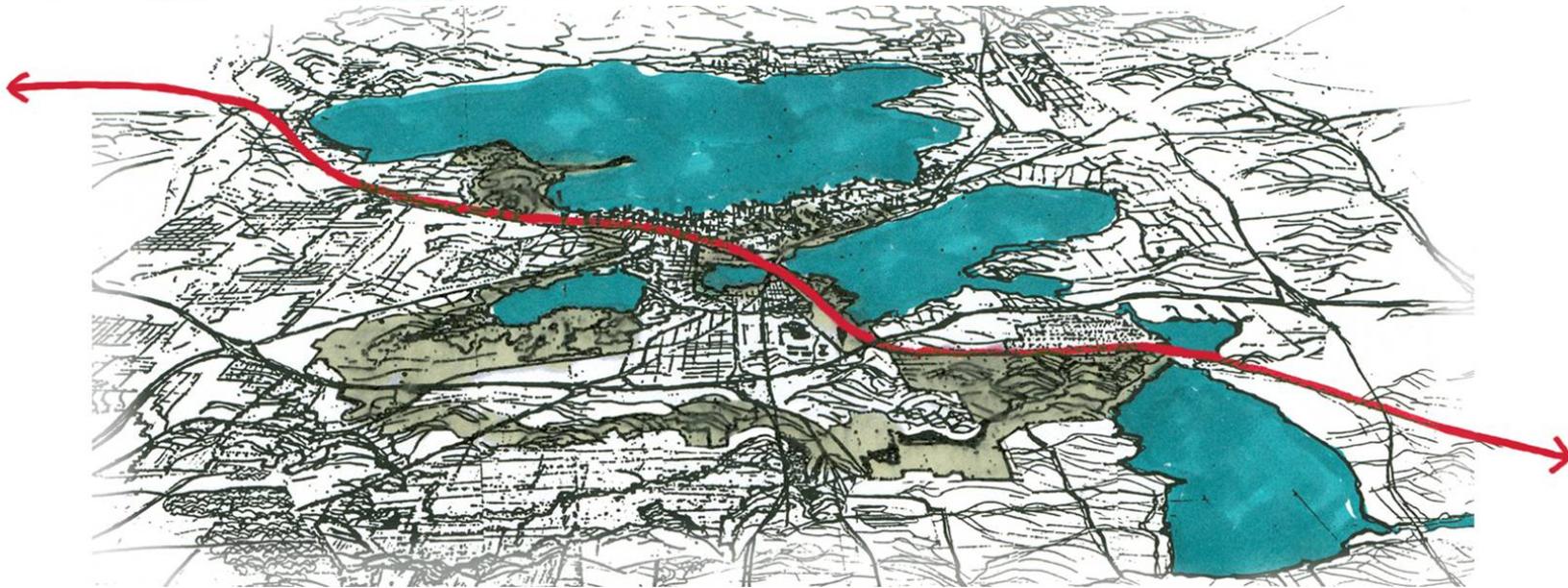
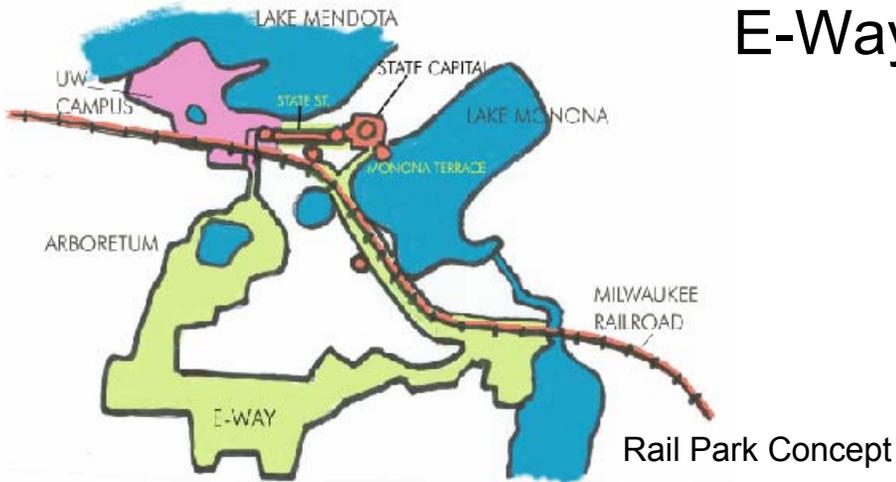


Madison Focus :: Capital City

Informing the Public's Discretion:
The Urban E-Way & Heritage Education
Center
National Endowment of the Arts Grant

Madison Focus

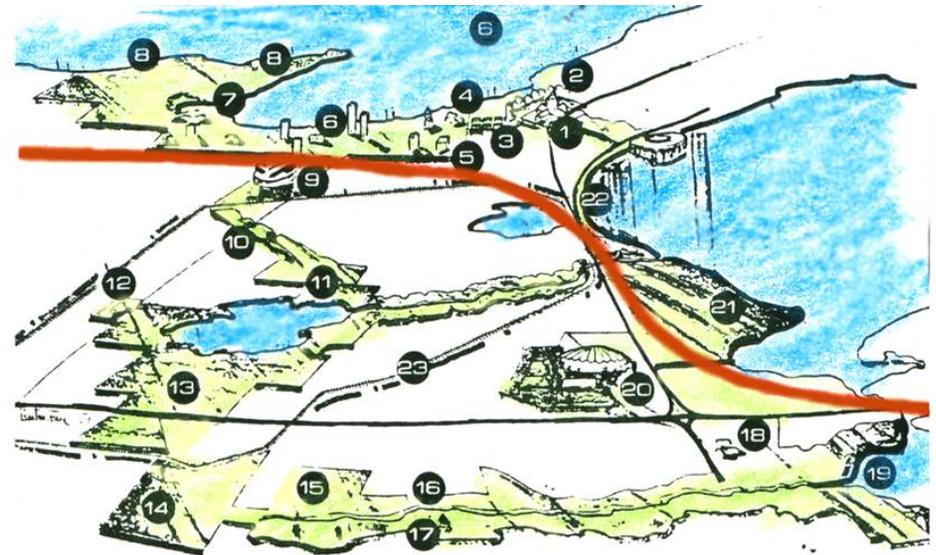
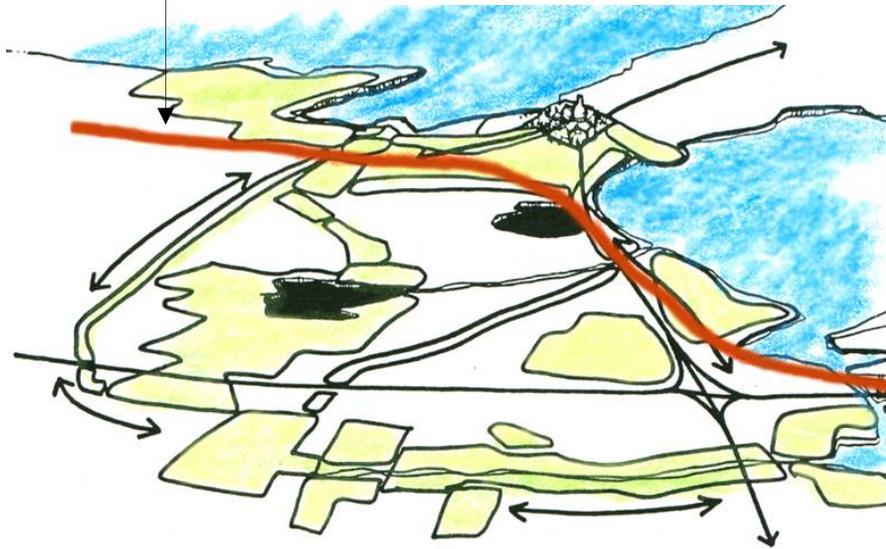
E-Way System



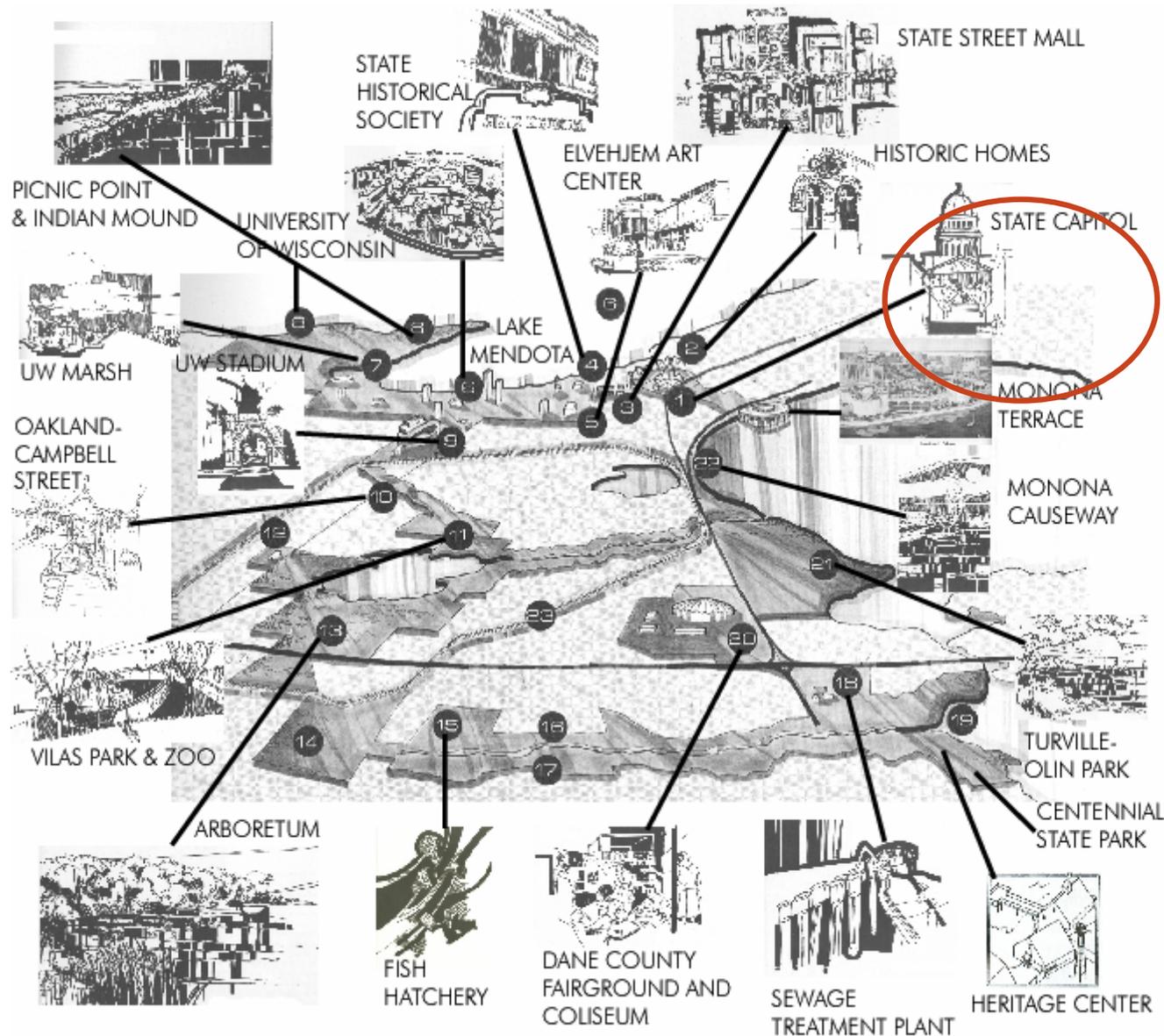
Urban E-Way

Dane County E-Way System Graphic

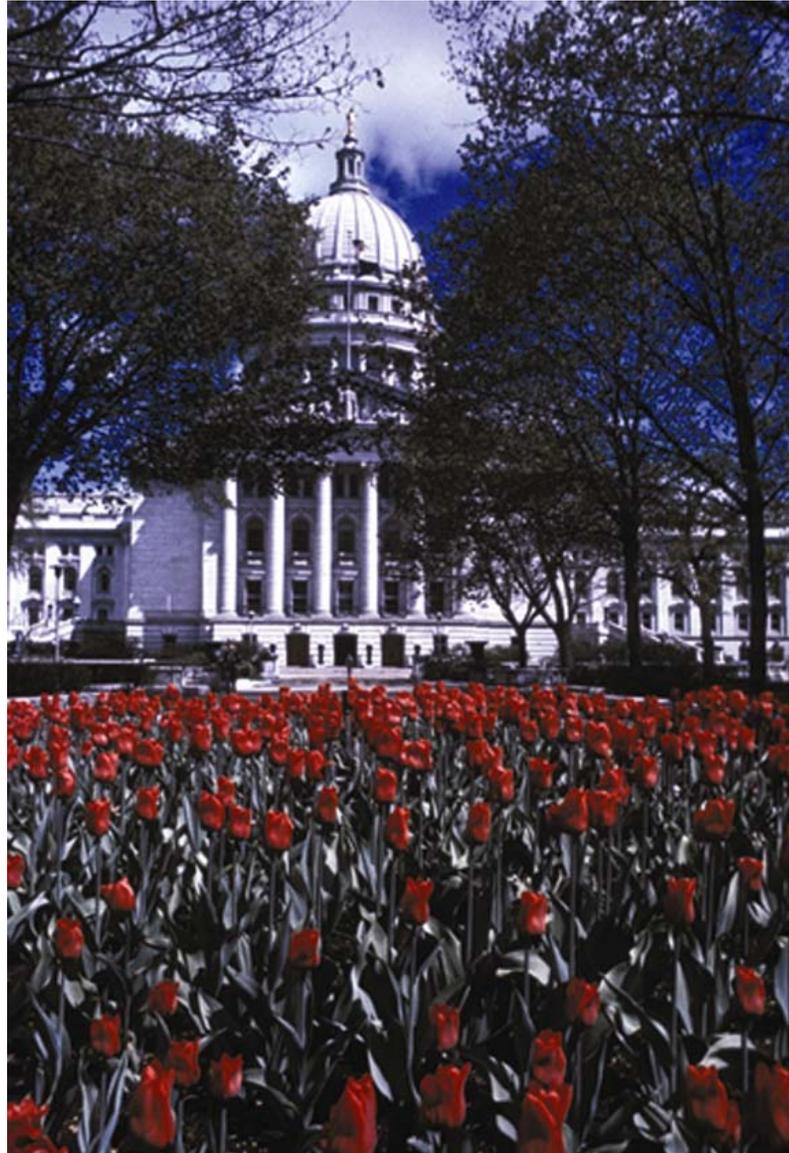
Rail Park Concept



Dane County E-Way Graphic Essay



Wisconsin State Capitol

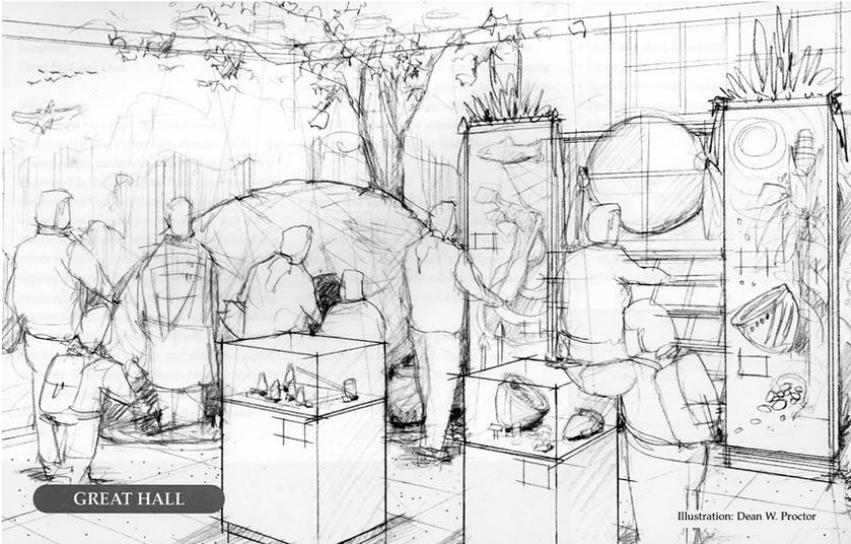


Urban E-Way

Lussier Heritage Center



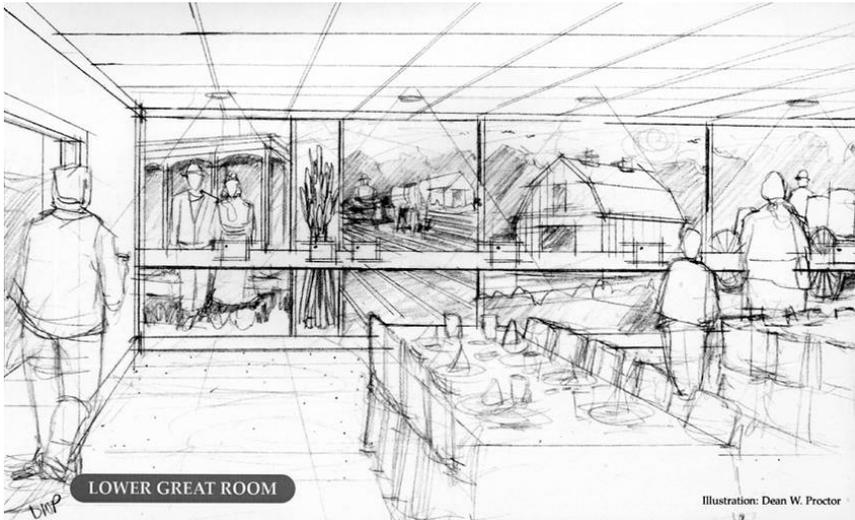
Exhibits



Native Americans



E-Way Model

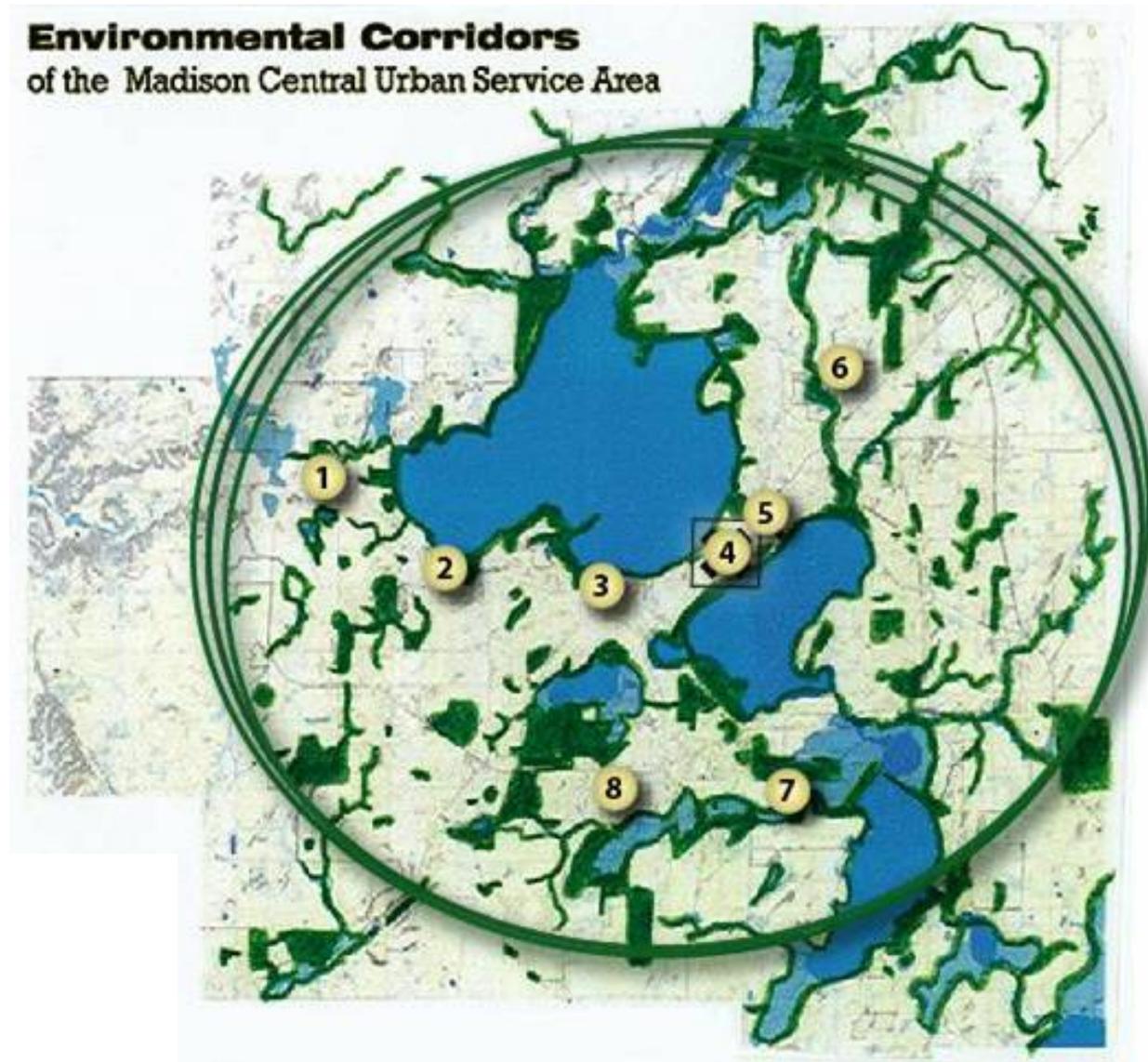


Ethnic Settlers
Dane County Resources
Changing Exhibit

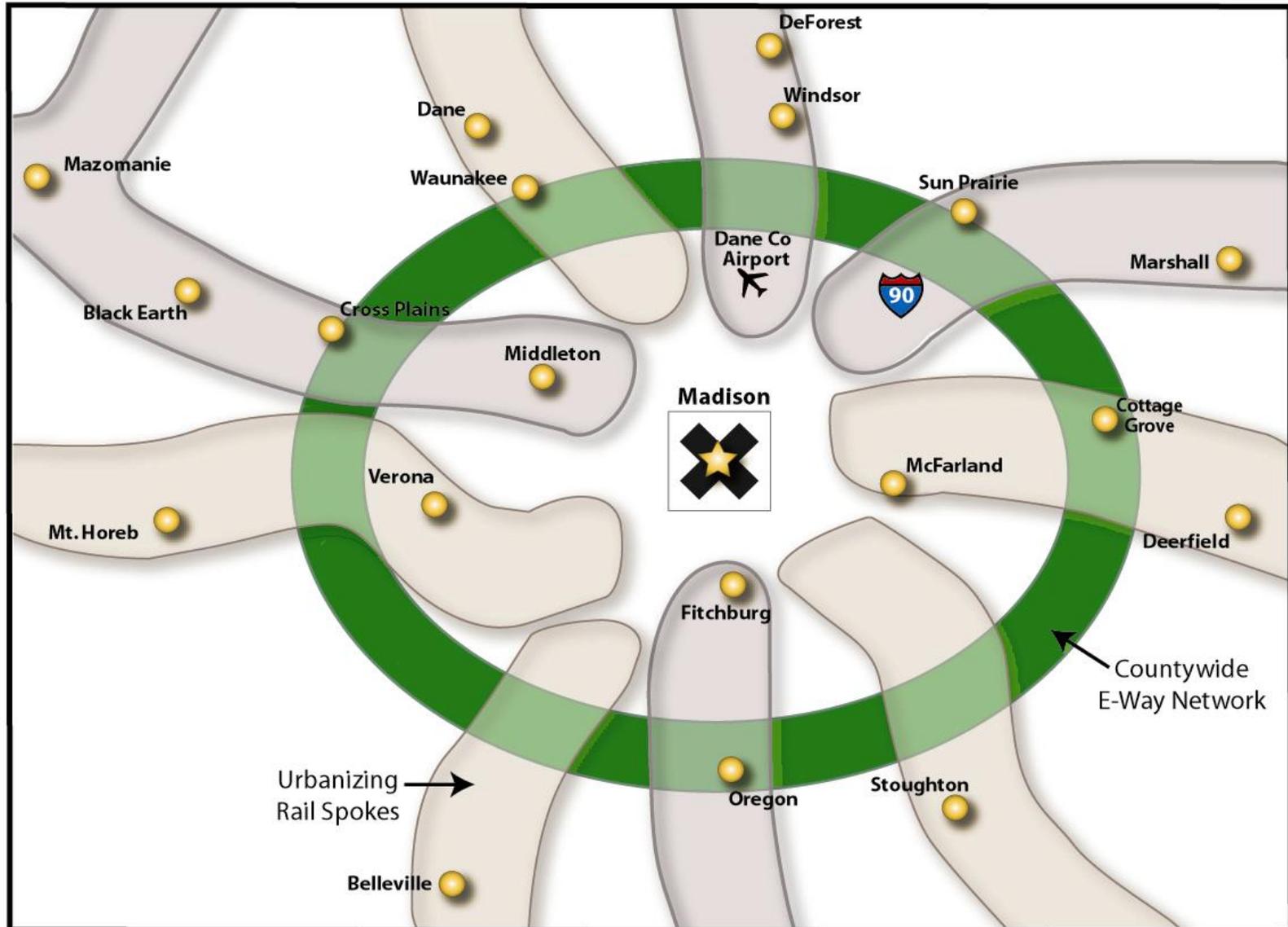
Environmental Corridors

Developing Countywide E-Way Network

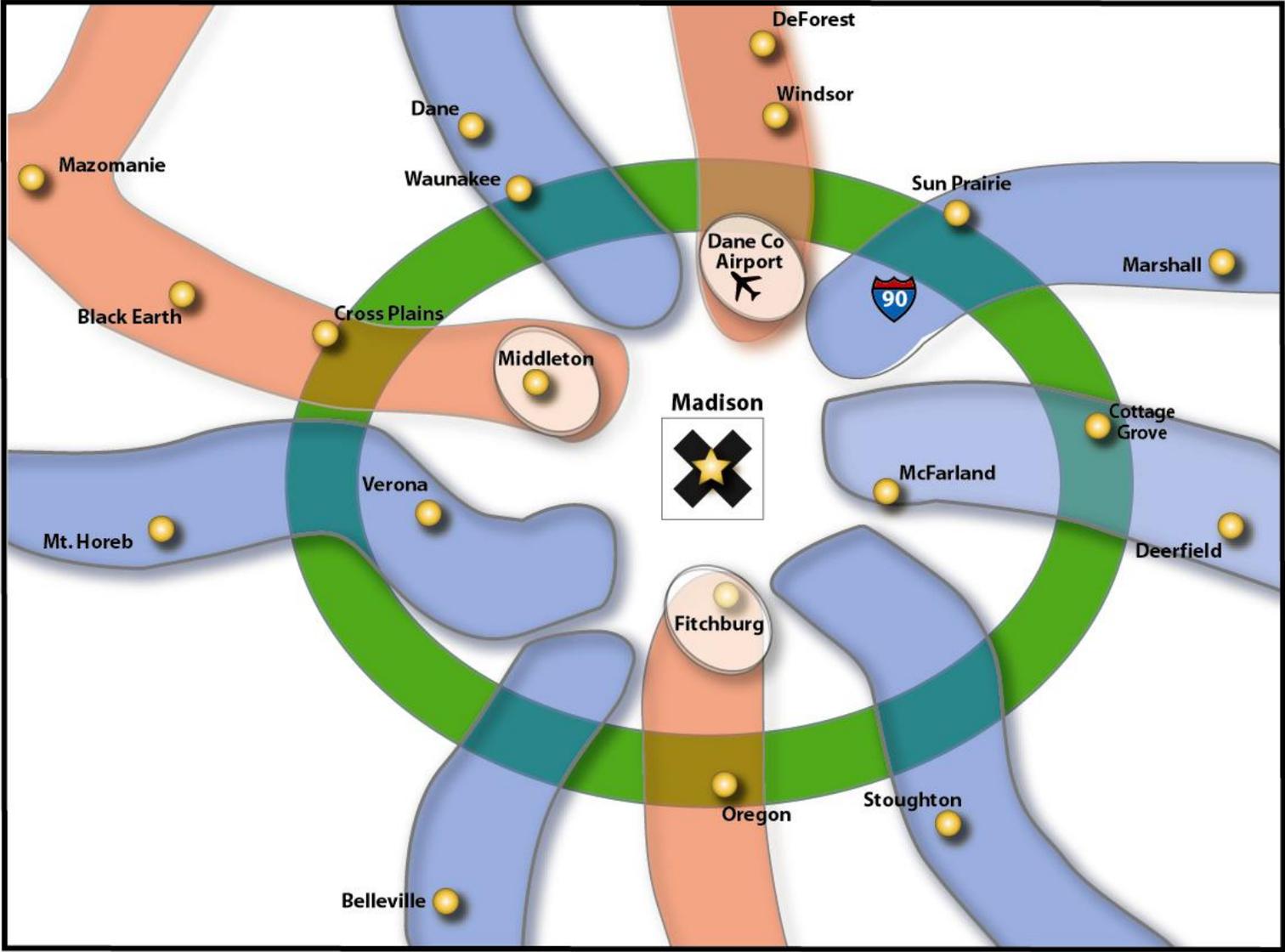
1. Middleton
2. Shorewood Hills
3. University Discovery Center
4. Capitol Square
5. Lake Connecting Canal
6. Airport
7. E-Way
8. Fitchburg



Capitol Greenway

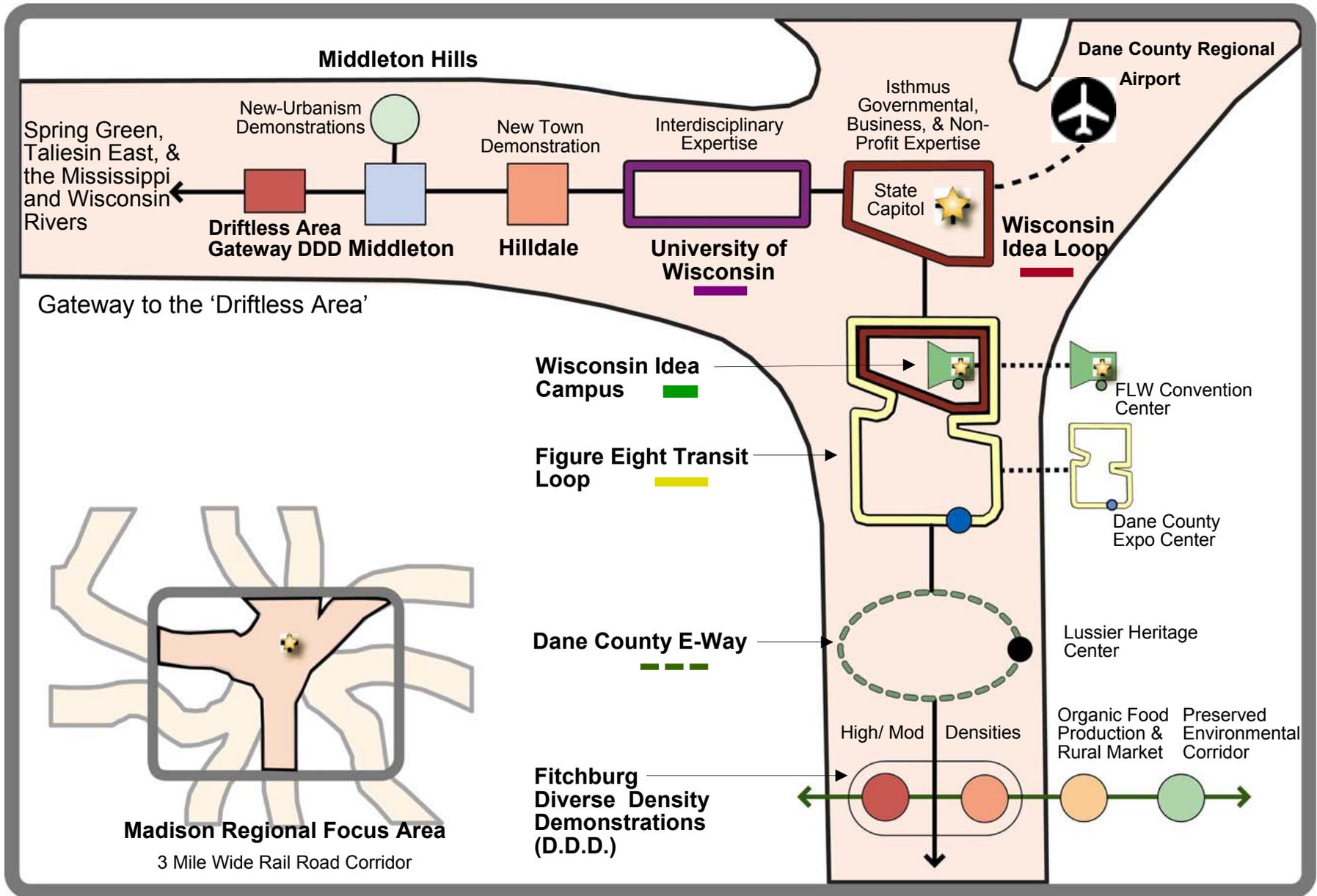


Capitol Greenway and Urban Spokes

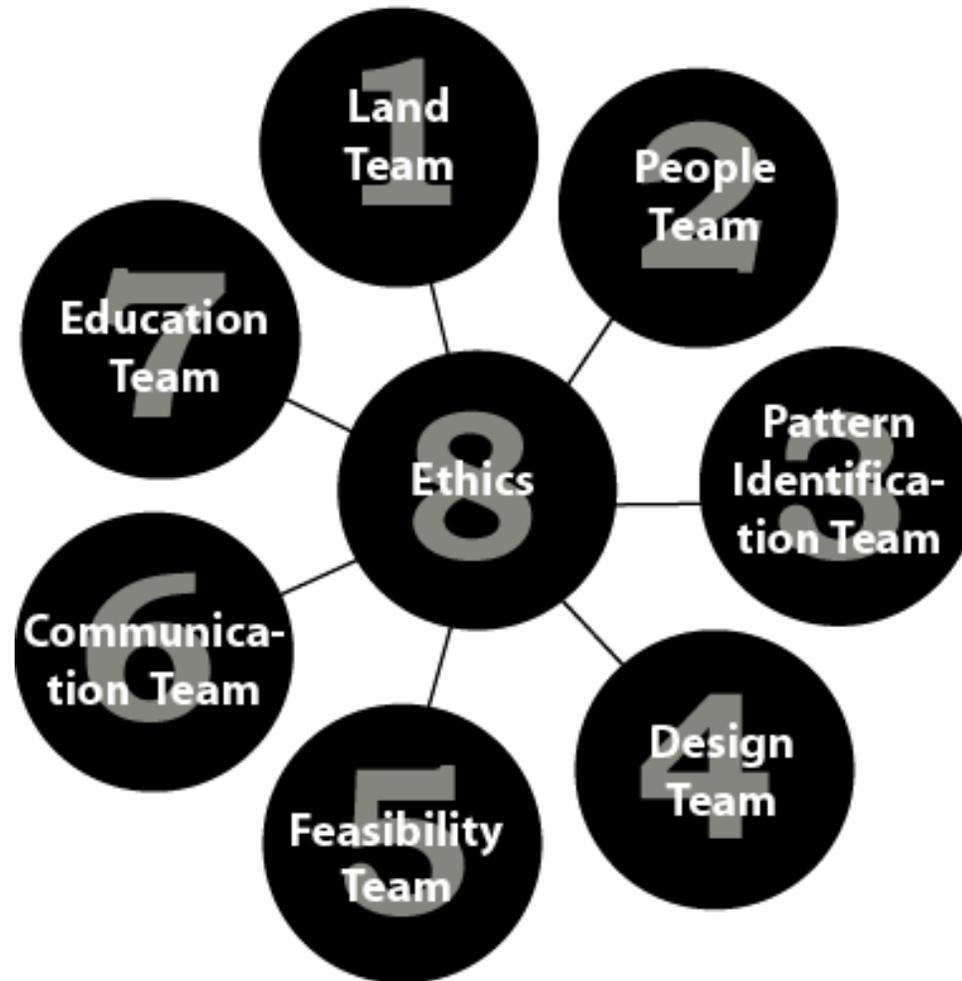


Regional Awareness Network

A State Capitol Chain of Appropriate 21st Century Landuse Demonstrations



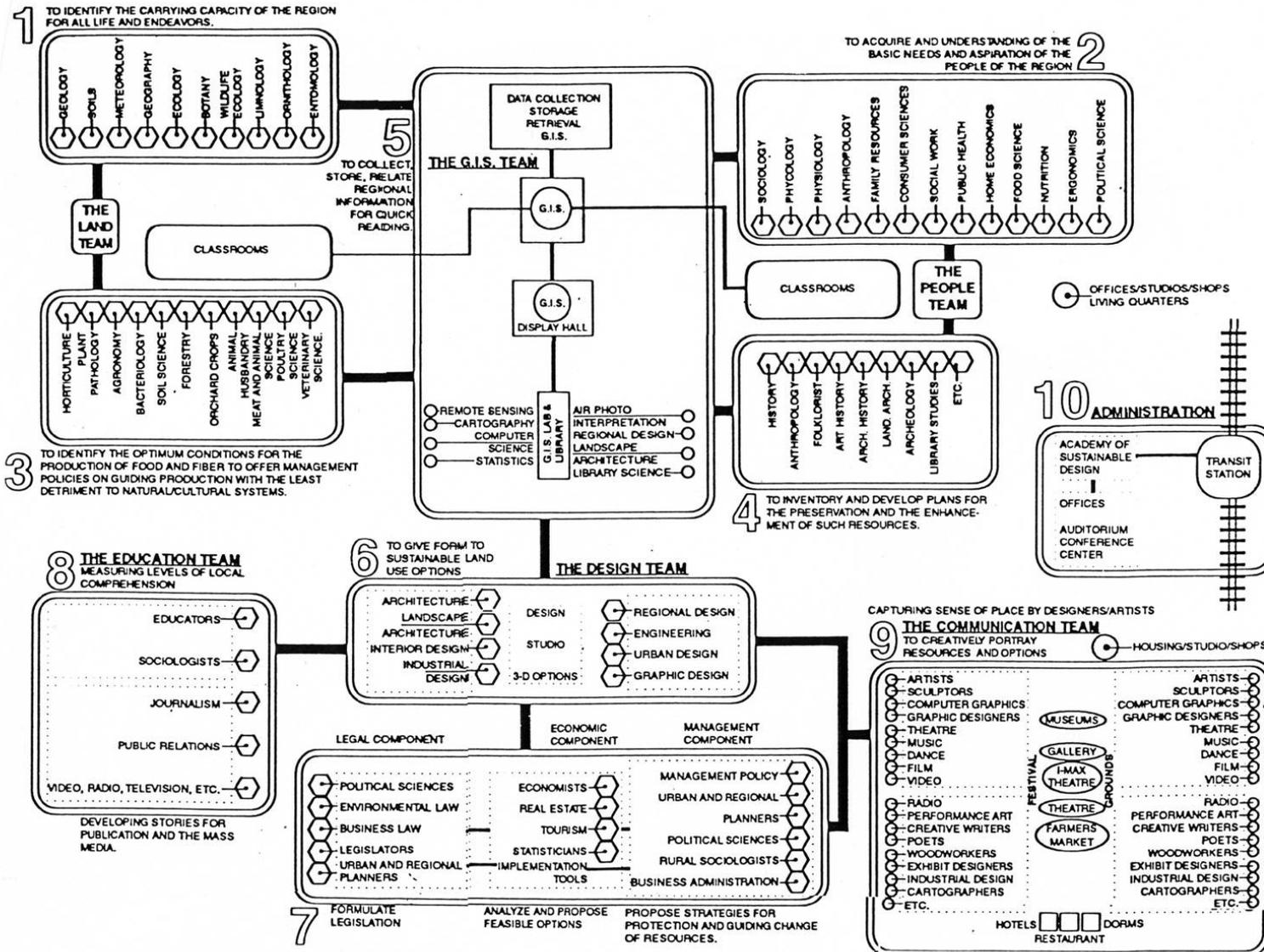
Interdisciplinary Imperative Staffing



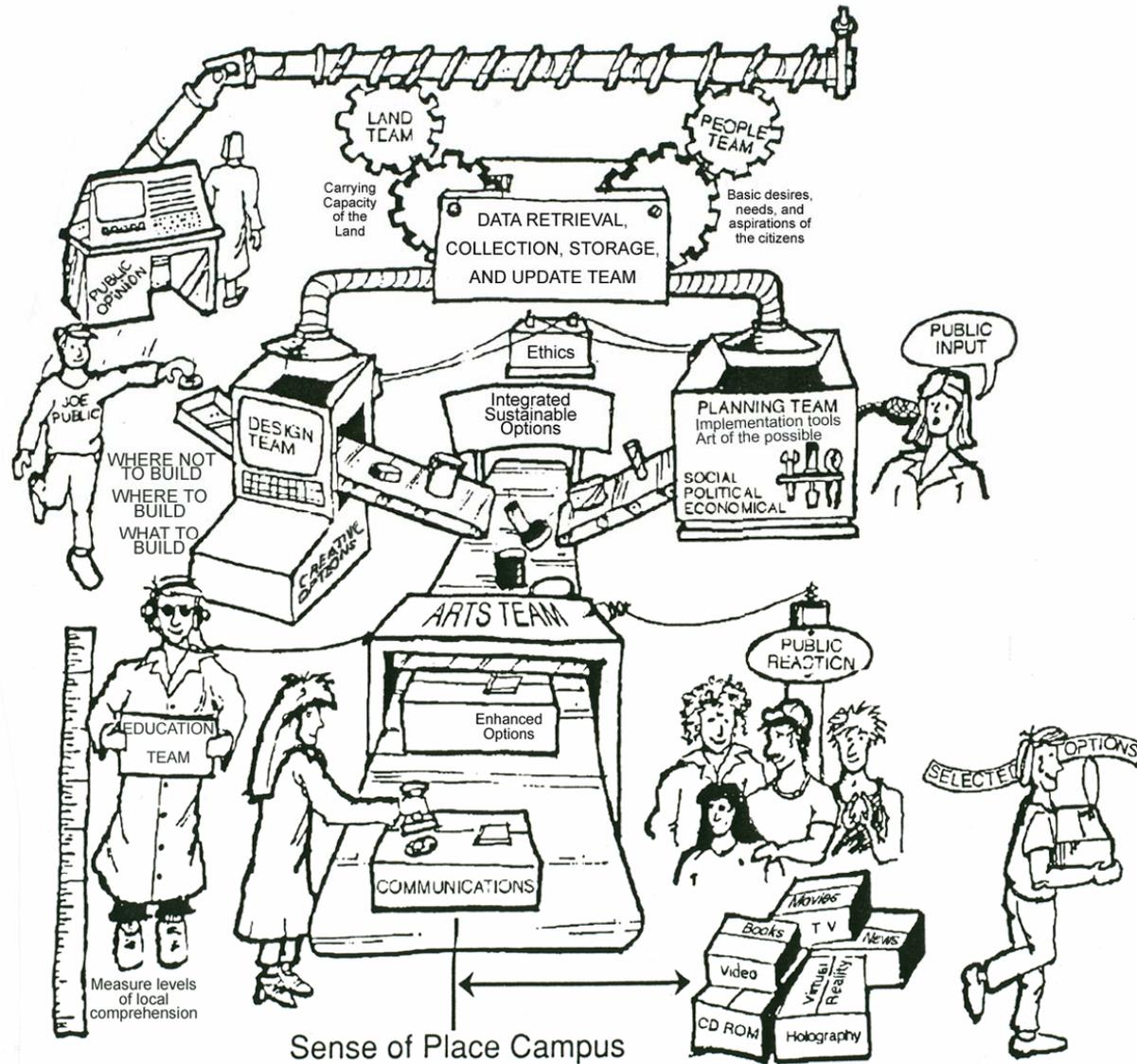
Regional Design Team

Regional Design Components

Expertise Organization



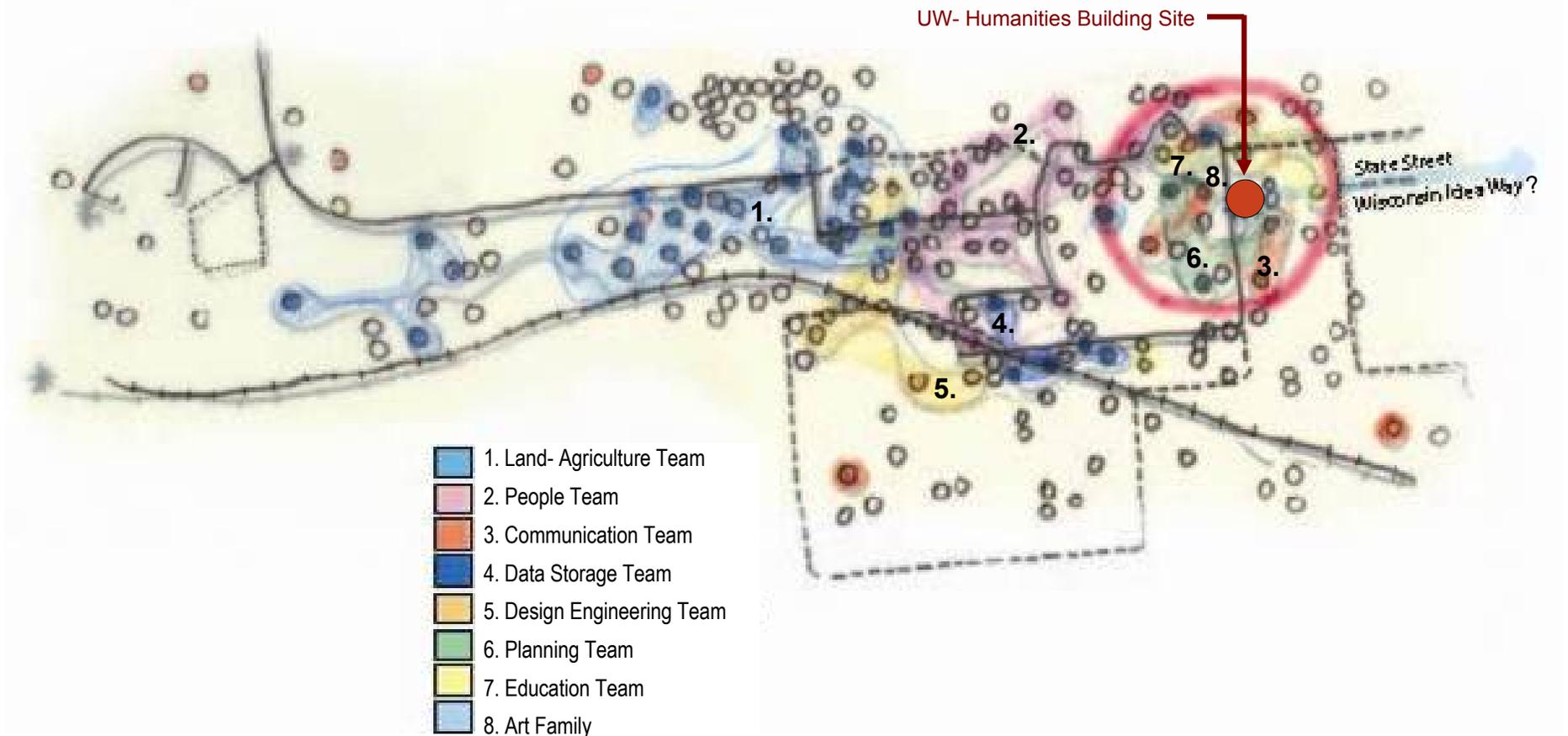
Interdisciplinary Process Team



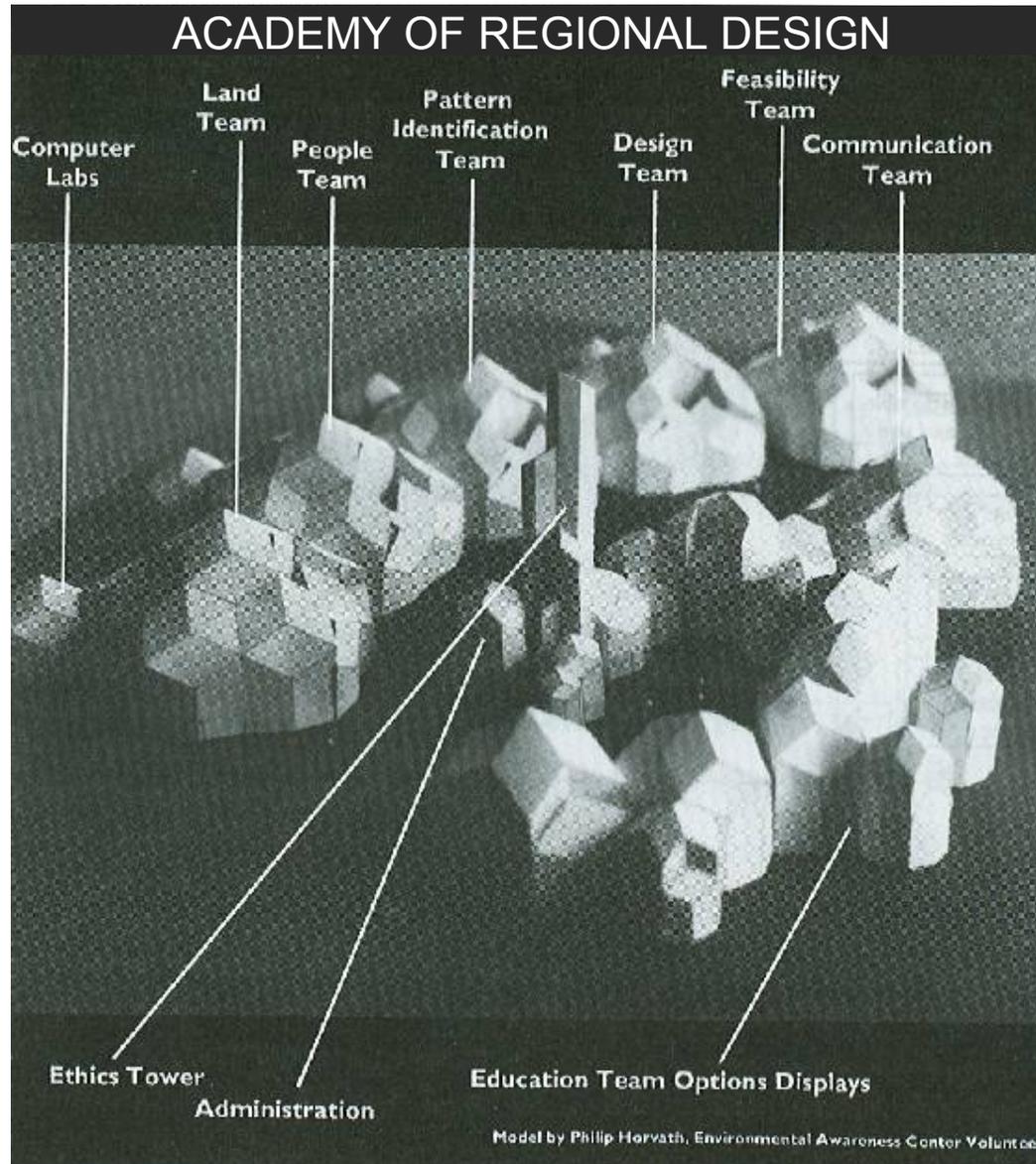
Sketch by former Student Assistant Josh Orth

Concentration of Regional Design Professionals

Expertise Found Around Humanities Building Site

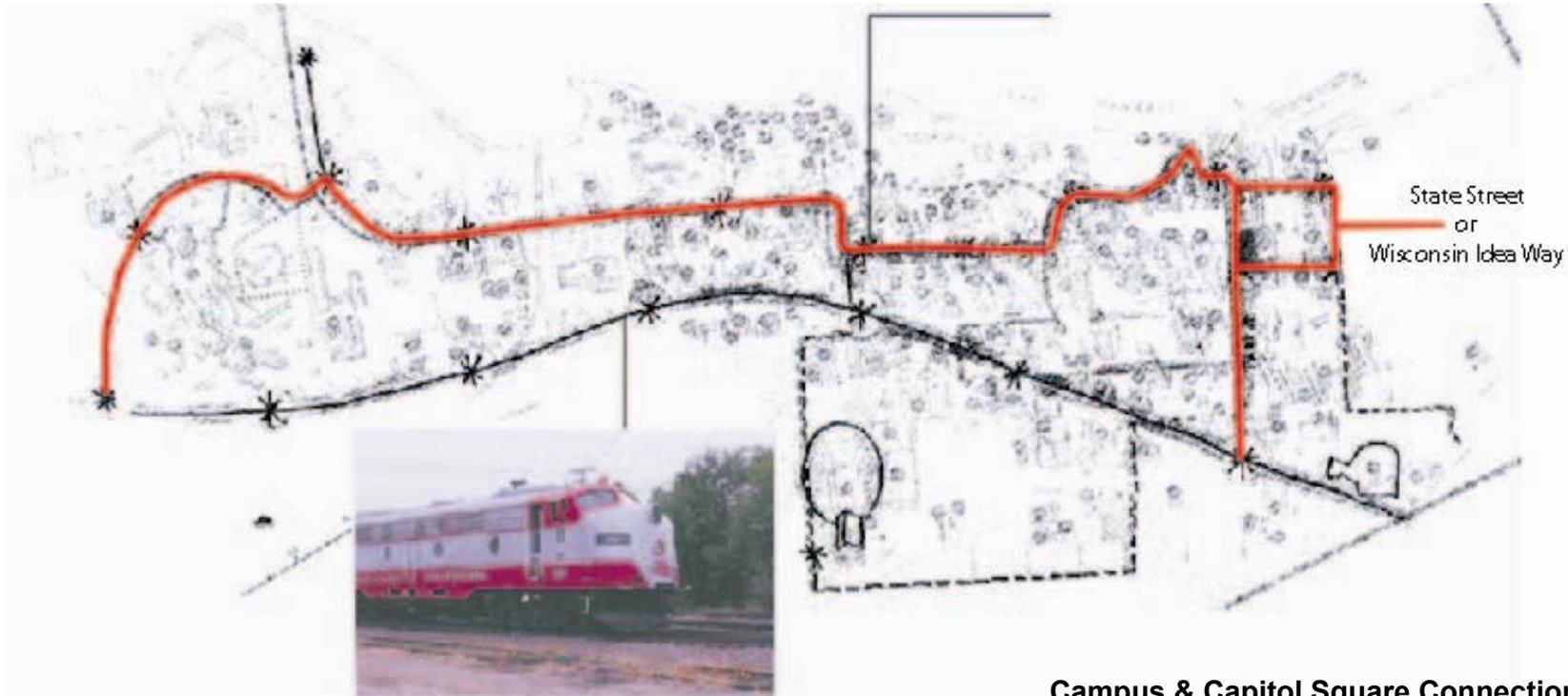


Interdisciplinary Facilities



Transit Connectors

Taxi 2000 Example



Campus & Capitol Square Connections

Wisconsin Idea



Robert M. La Follette

They asserted that Universities & Government can meet joint needs and still maintain their separate structures.

Collaboration to produce informed policy decisions, evaluate policies objectively, and do teaching & research.

The Wisconsin Idea led to the establishment of the Wisconsin Extension Service.



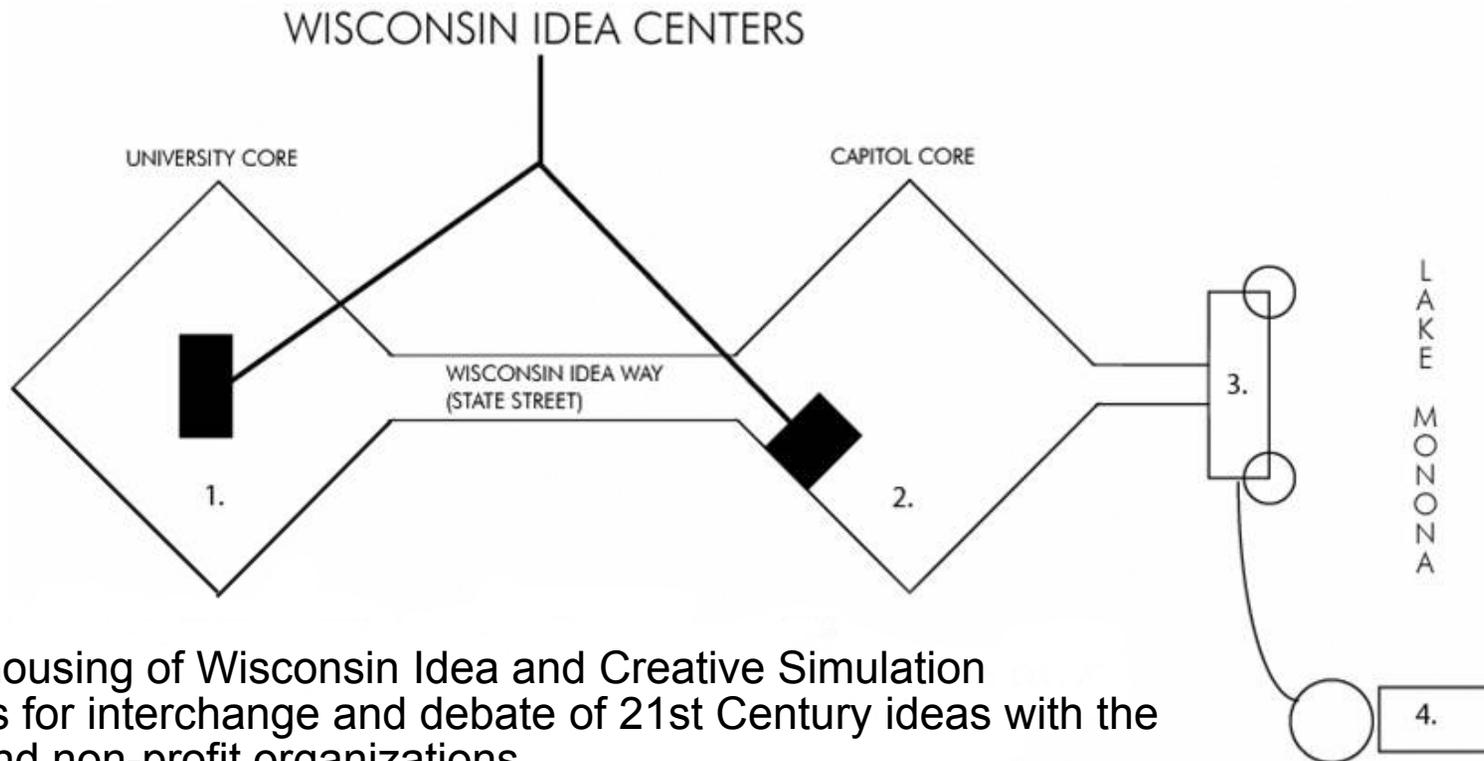
Charles R. Van Hise



Charles McCarthy

The Wisconsin Idea philosophy & the interdisciplinary cooperation that it embodies are components of a process that will guide human growth to minimize human growth and human impact on the land, assure human health, enhance justice, and strengthen possibilities for peace.

Wisconsin Idea Centers



Future housing of Wisconsin Idea and Creative Simulation Facilities for interchange and debate of 21st Century ideas with the public and non-profit organizations



1. Humanities Building



2. State Historical Society



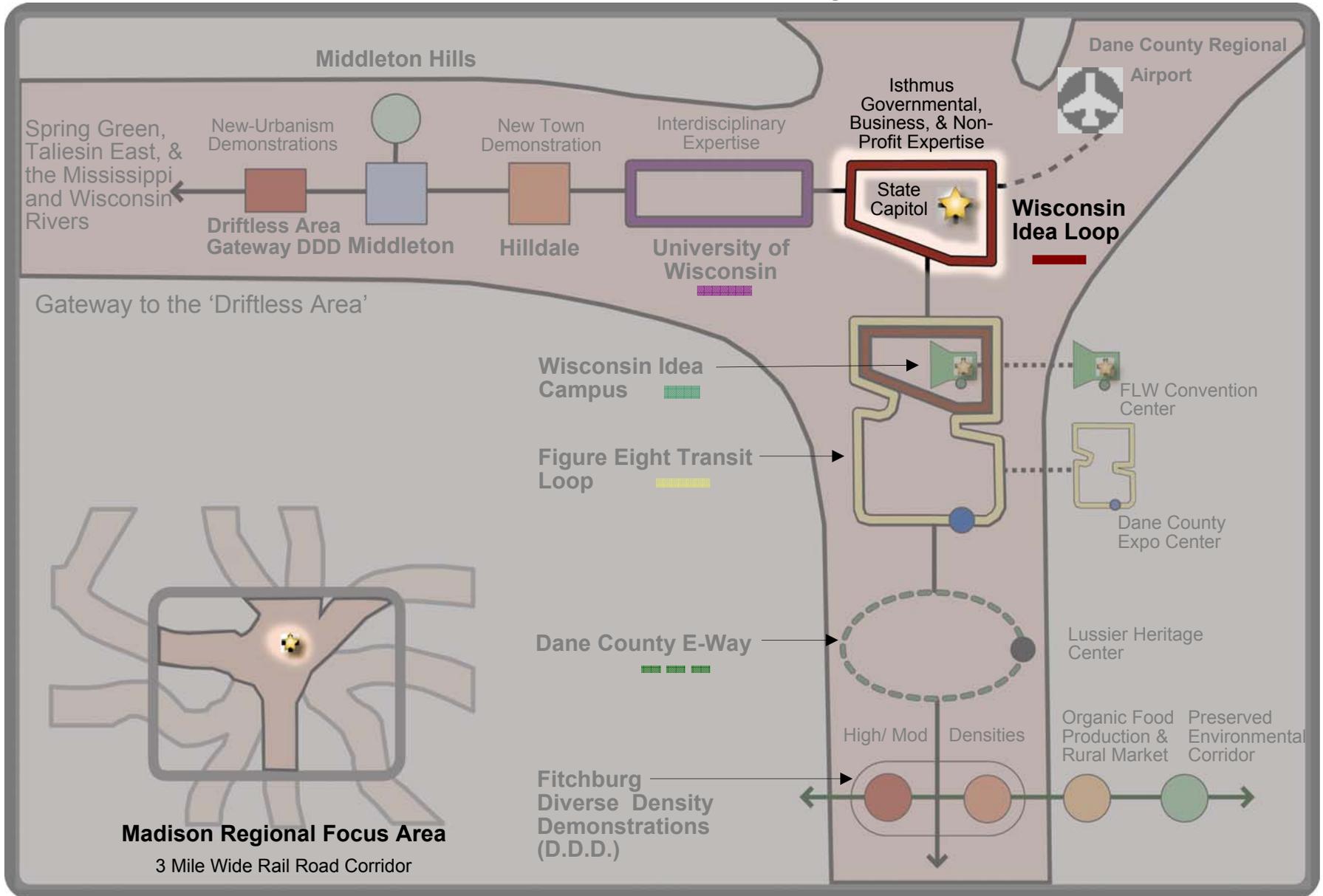
3. Monona Terrace



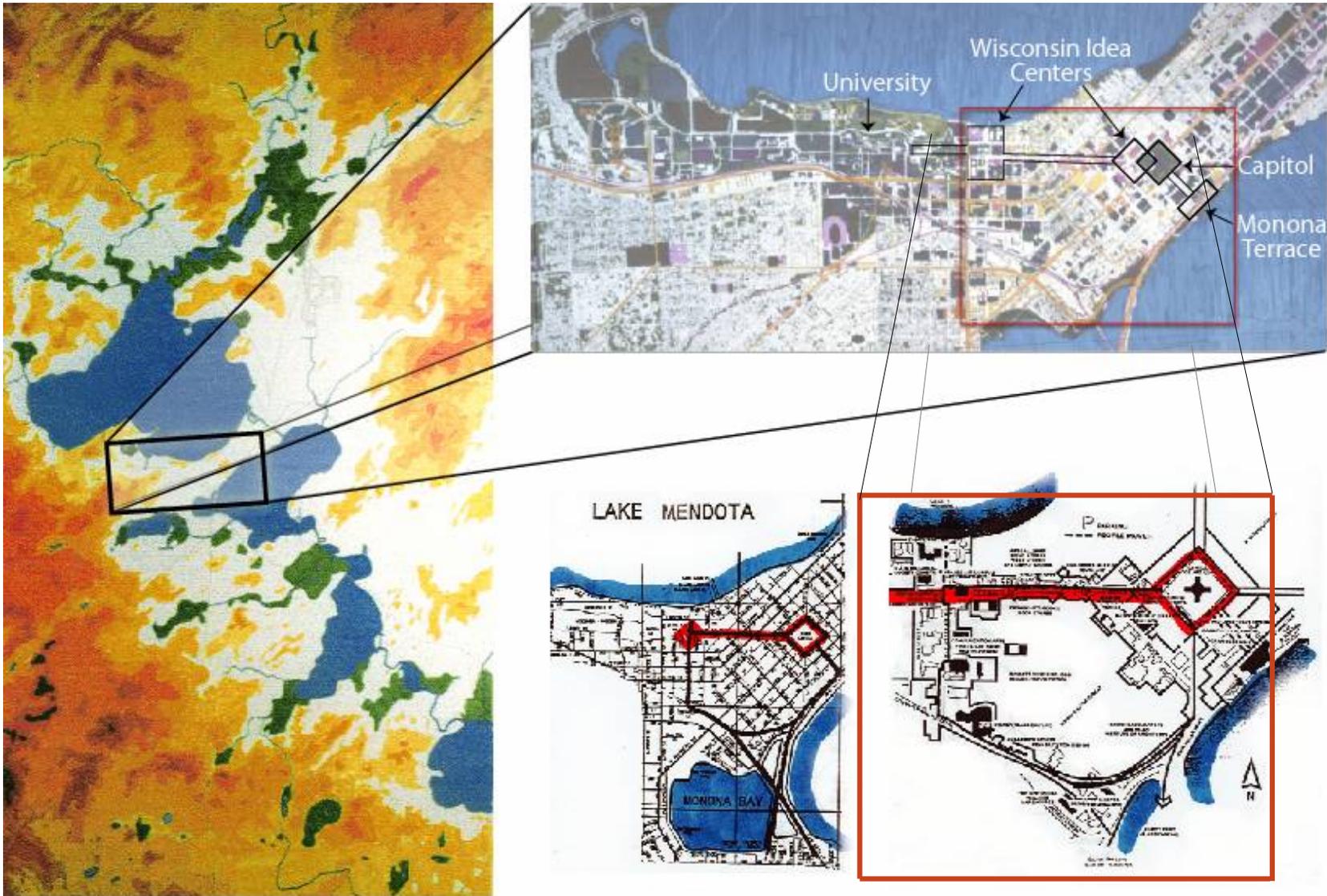
4. Dane County Expo

Wisconsin Idea Loop

A State Capitol Chain of Appropriate 21st Century Landuse Demonstrations

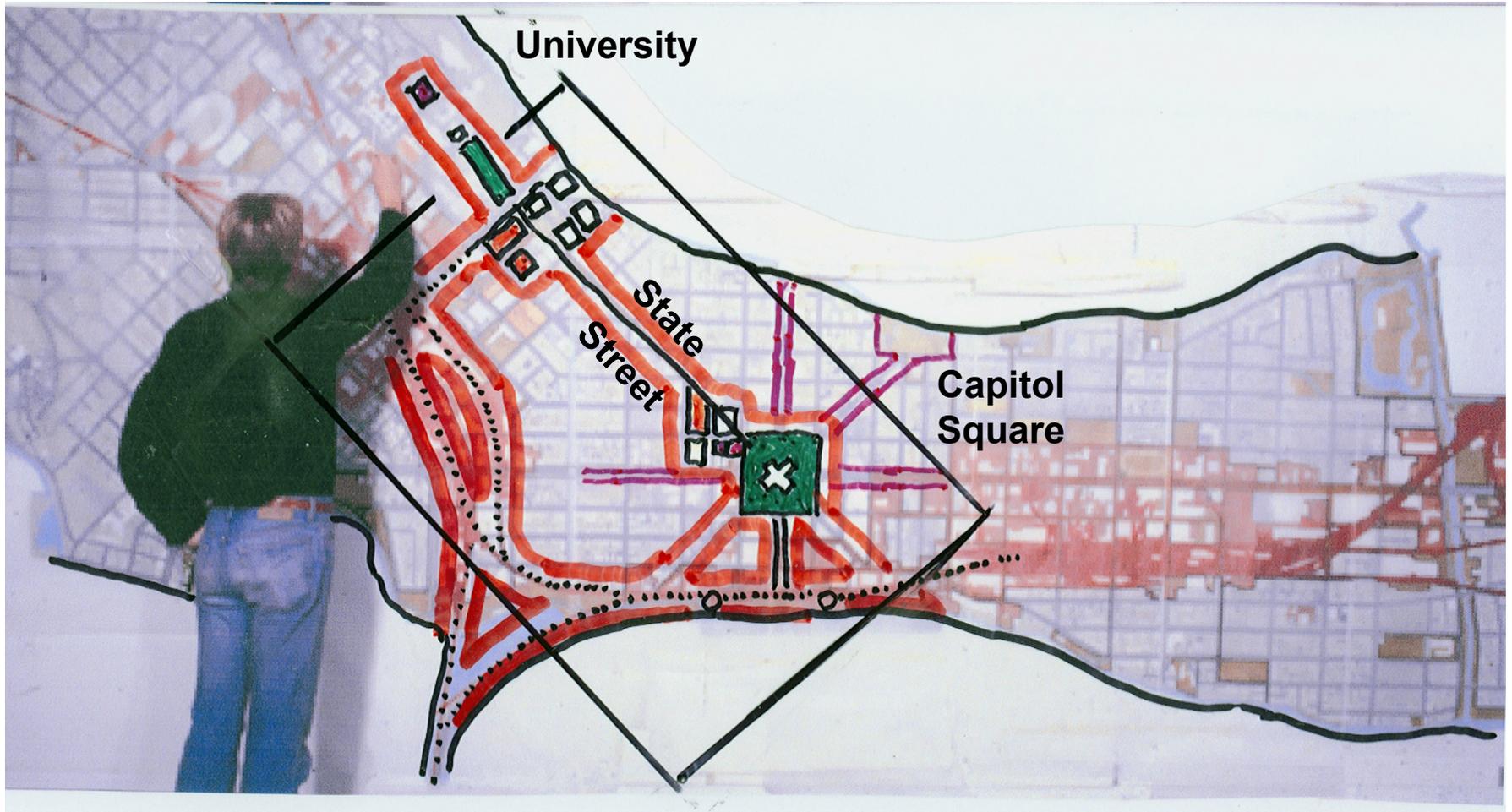


Focusing in on Madison's Isthmus



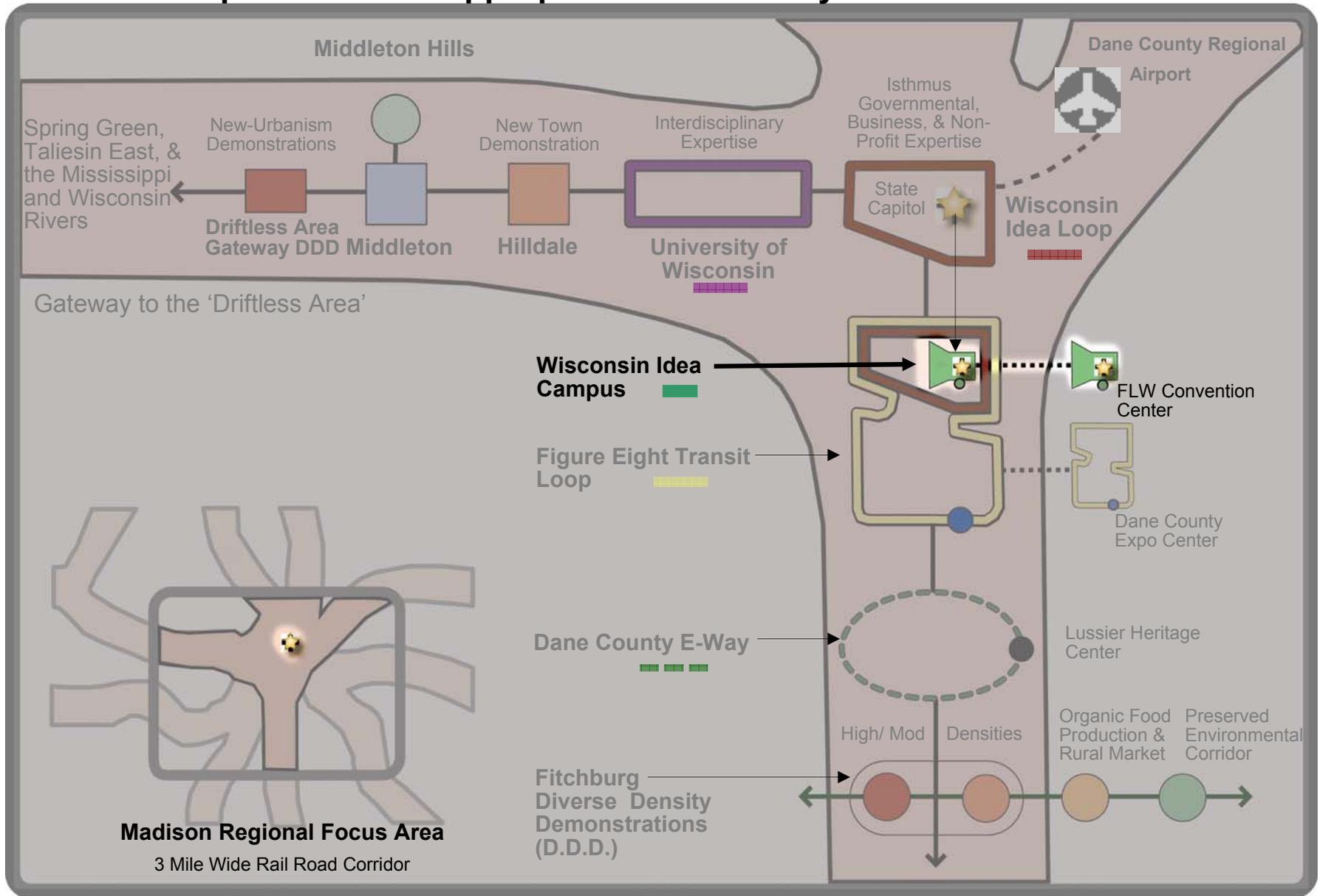
State Street

Linkage between University Expertise and Capitol Square Government/ Business Expertise

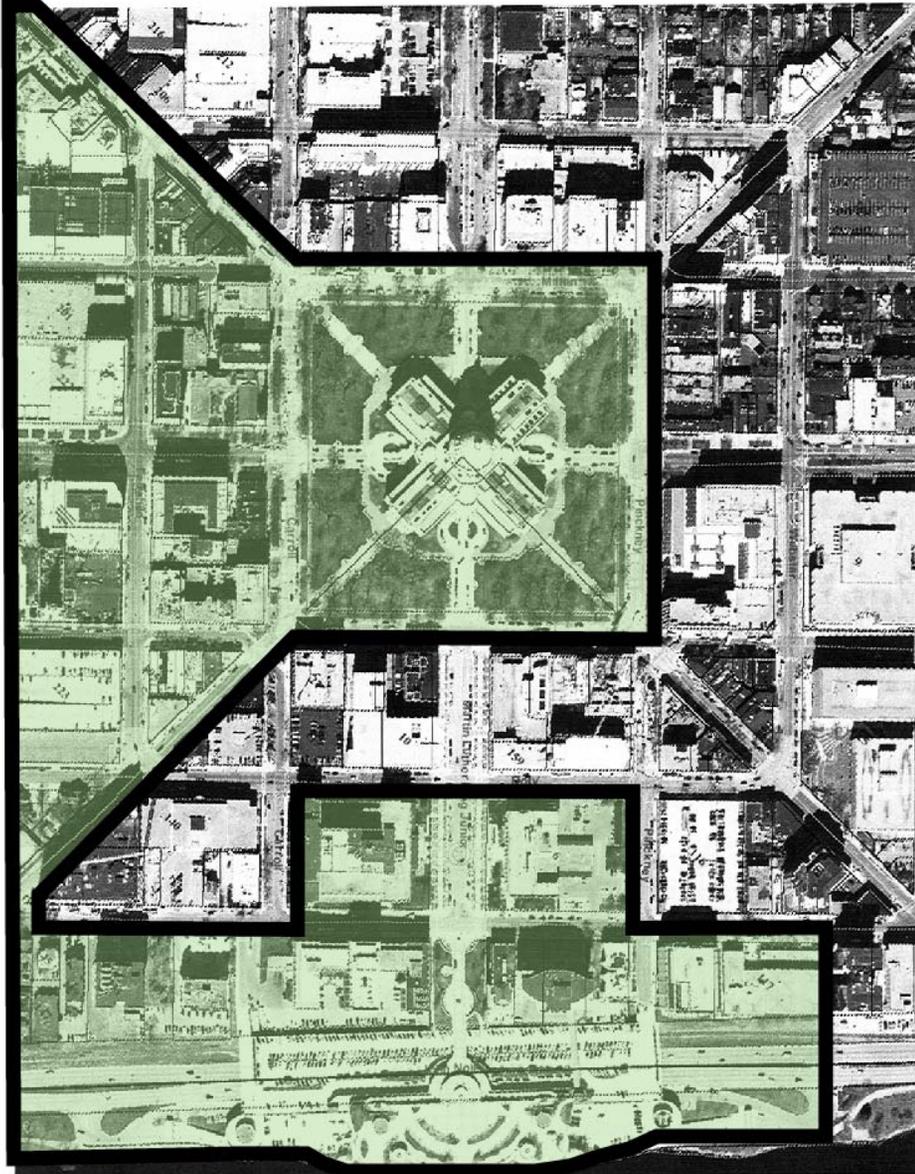


Wisconsin Idea Campus

A State Capitol Chain of Appropriate 21st Century Landuse Demonstrations



Wisconsin Idea Campus



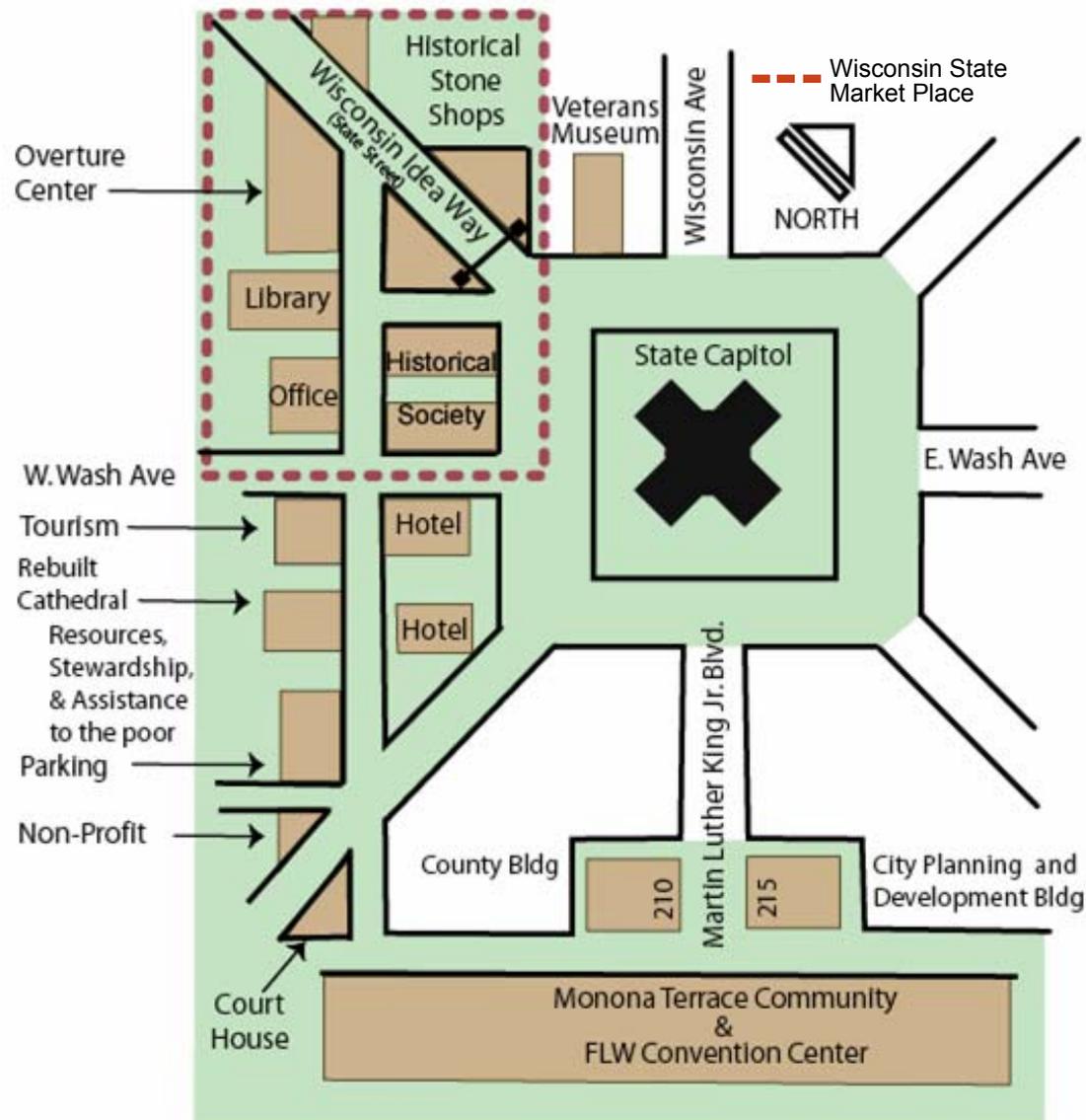
**Wisconsin State
Capitol Square**

Monona Terrace Community & Frank Lloyd Wright's
Convention Center



Wisconsin Idea Campus

Need for a Comprehensive Campus Design

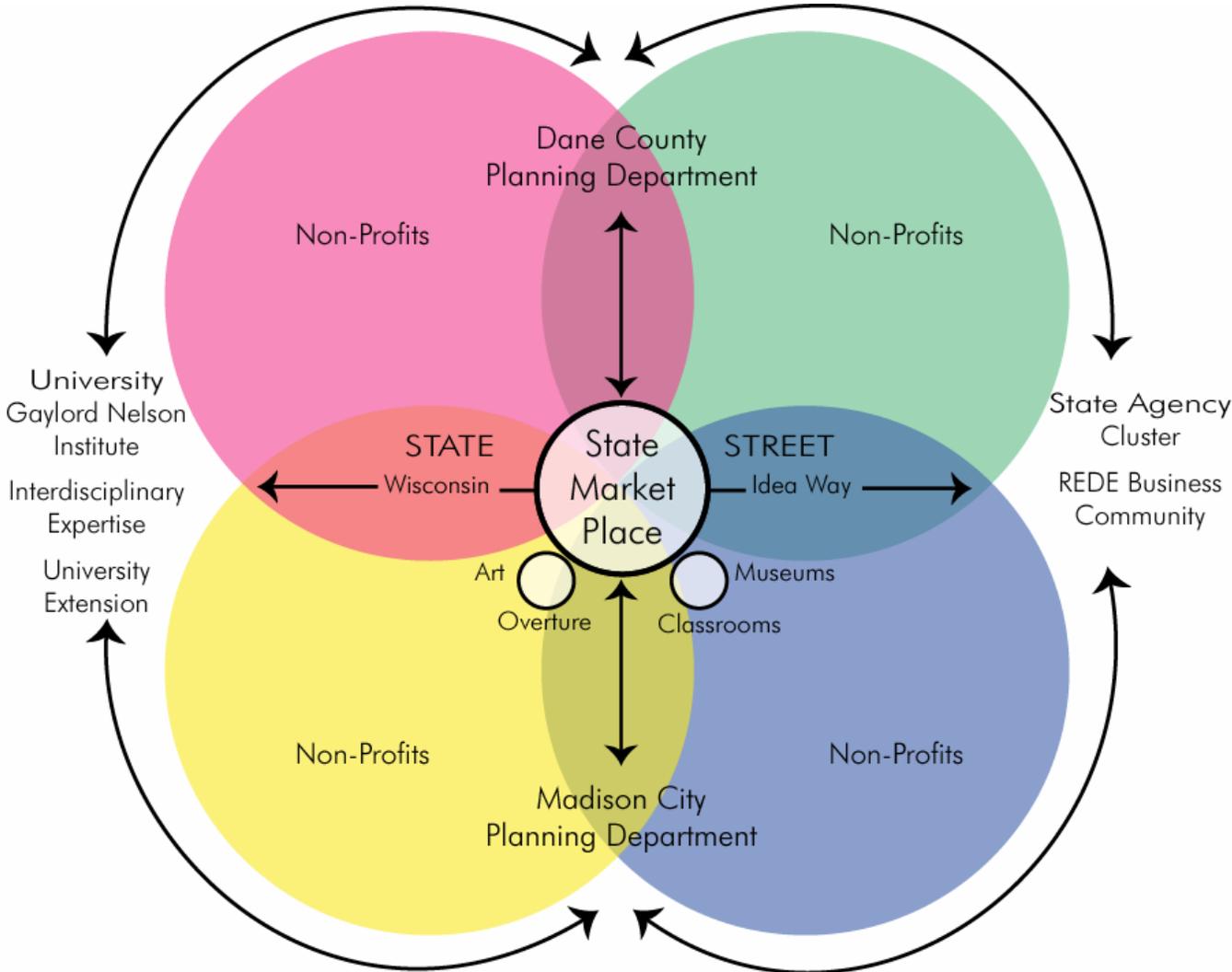


Campus Occupants

- Interdisciplinary University Expertise Downtown Office
- State Design Center for 21st Century Sustainable / Regenerative Options
 - Simulation Center
- Business / Industry / REDE Expertise
 - Economic Planning
 - State Market Place
 - Wisconsin's Best
- Non-Profit Organizations
- Educational Tourism
- Ag / DNR Experts
- Historical Society
- Cafes & Shops

Wisconsin Idea Interests

Market Wisconsin Products



Wisconsin Idea Campus

To find new public places for citizens, and for citizens and public officials, to convene and discuss policy issues- including neighborhood groups, trade associations, the workplace, and other places where people now find themselves coming together in our changing society.



People Coming Together in a Changing Society

Quality of Life Interests: Encouraging Integrated Endeavors

Chamber of Commerce REDE Collaboration Council

Sustainable Landuse Demonstration Labs

Historical Society on the Square

Regional Design Education Goals

1. Workshops
2. Conferences
3. Newsletters
4. Websites
5. Exhibits
6. Publications
7. Field Demonstrations
8. R.D.P. Speakers/ Expertise
9. Holography
10. Virtual Reality

Wisconsin Idea Campus

Lewis R.D.P. Studio

Erdman Academy

Blue Planet Partners

Geographic Information Center

Mapping Museum

1000 Friends

Others

Design Center

Regional Planning Departments

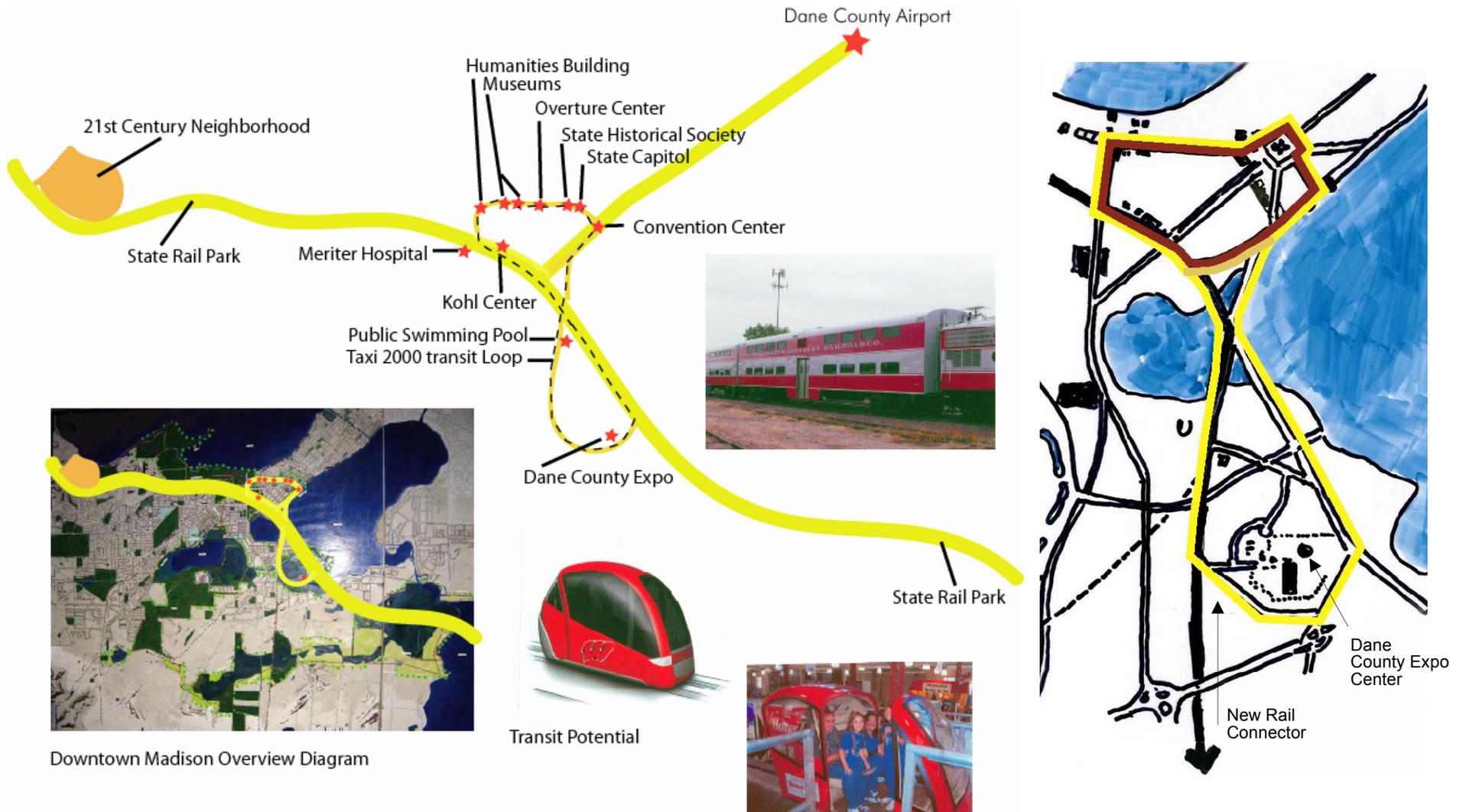
Art Department and Galleries

Gaylord Nelson Institute

Sustain Dane

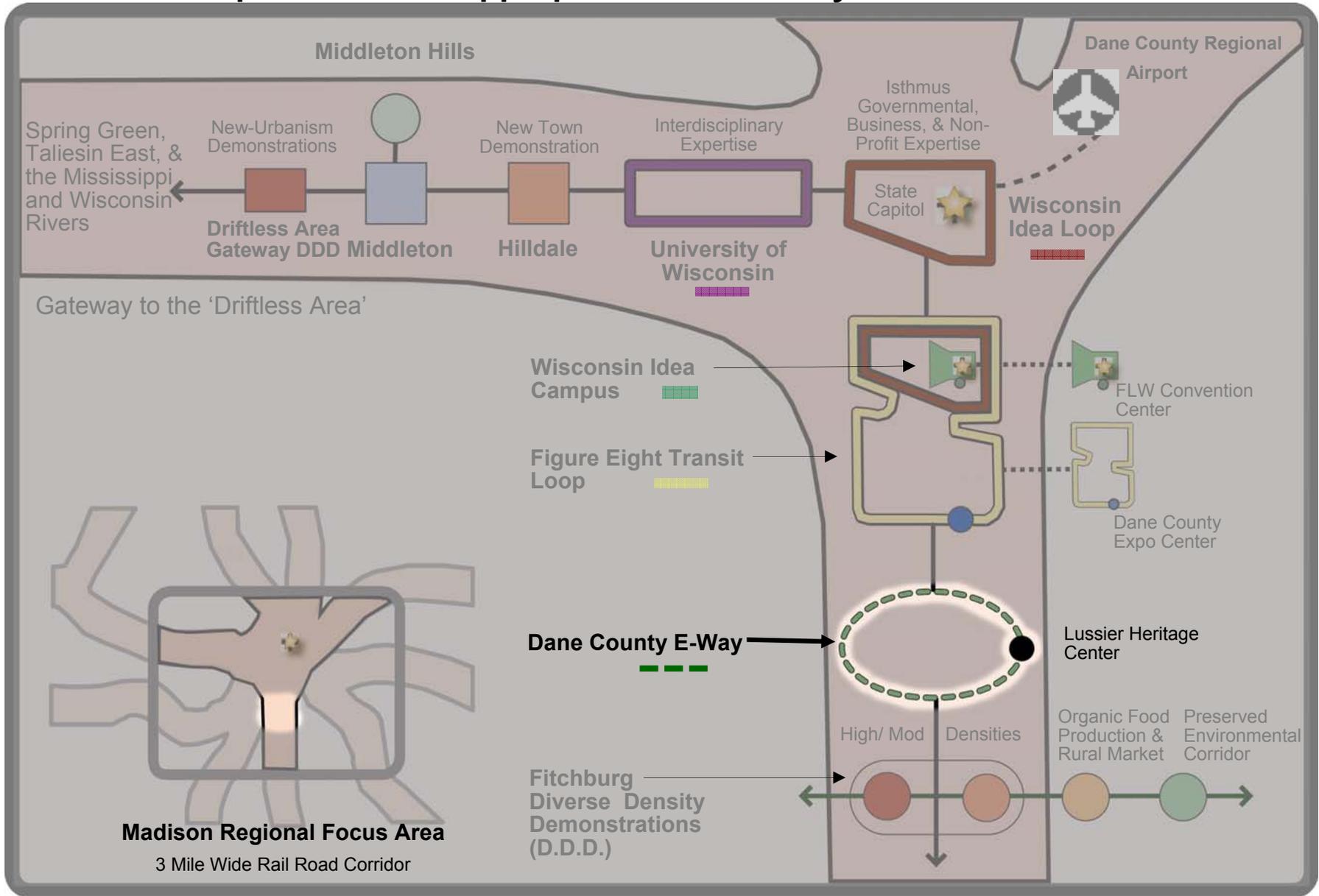
Imagine Green Madison

Madison Figure-8 Transit Loop

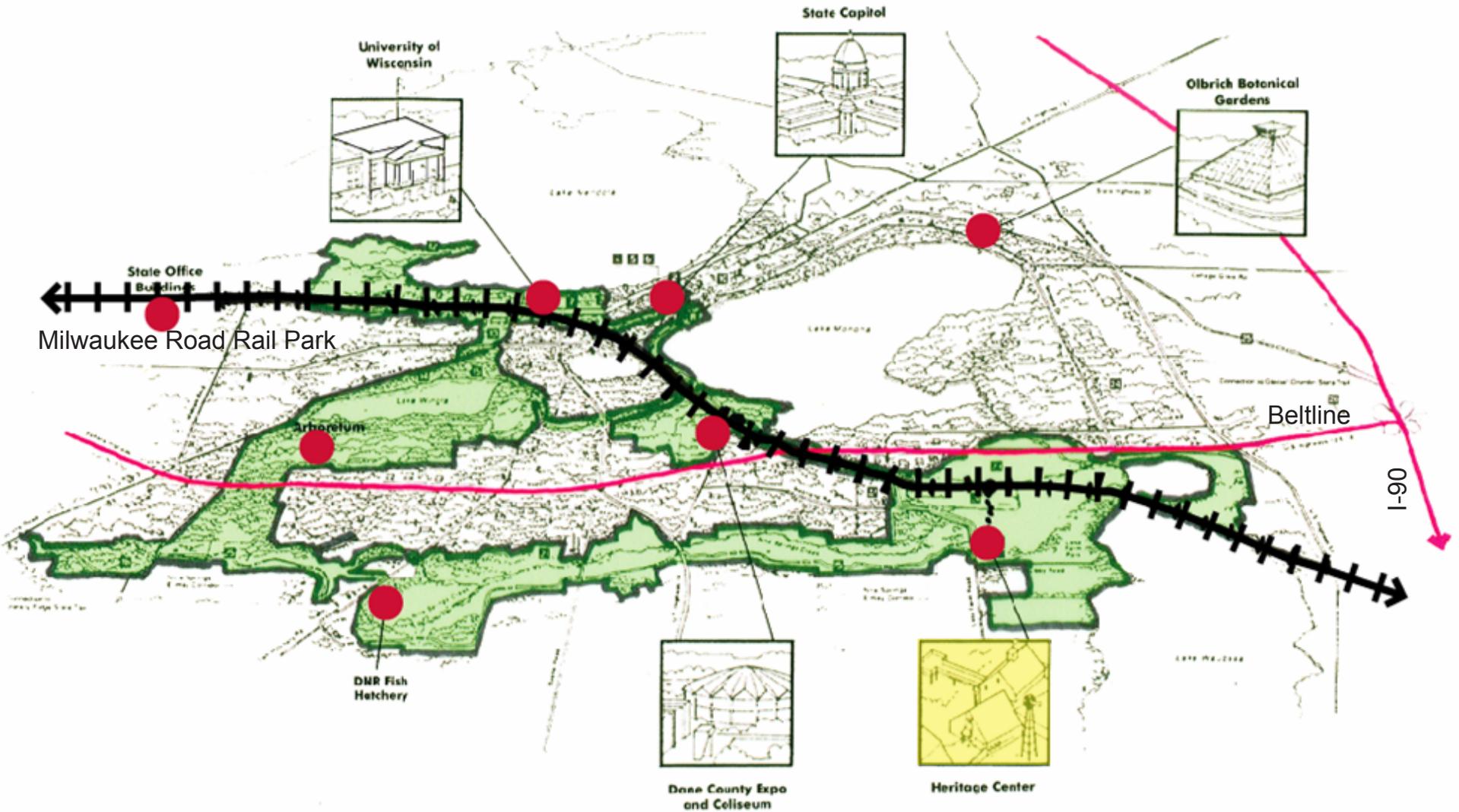


Dane County E-Way

A State Capitol Chain of Appropriate 21st Century Landuse Demonstrations

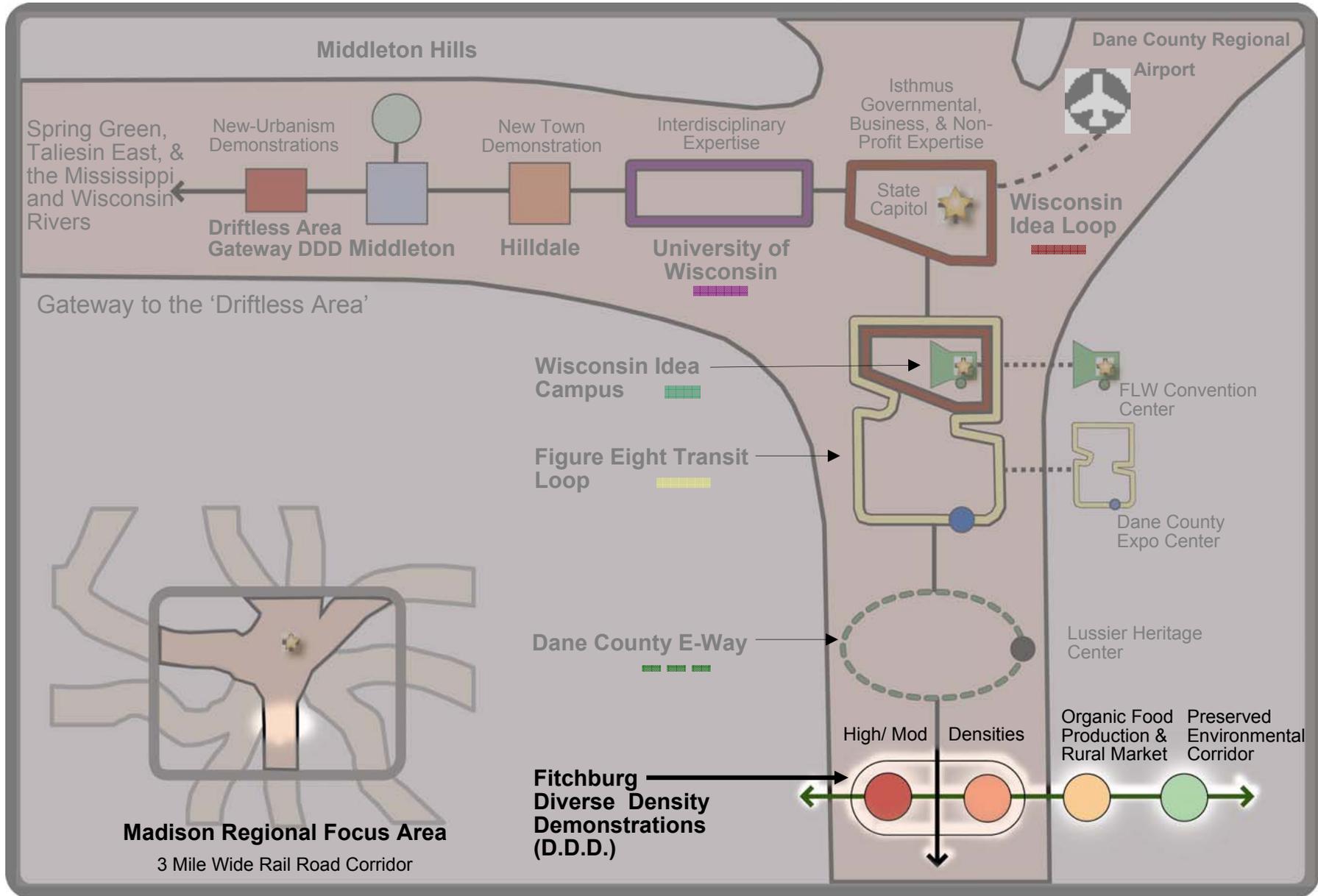


Dane County E-Way

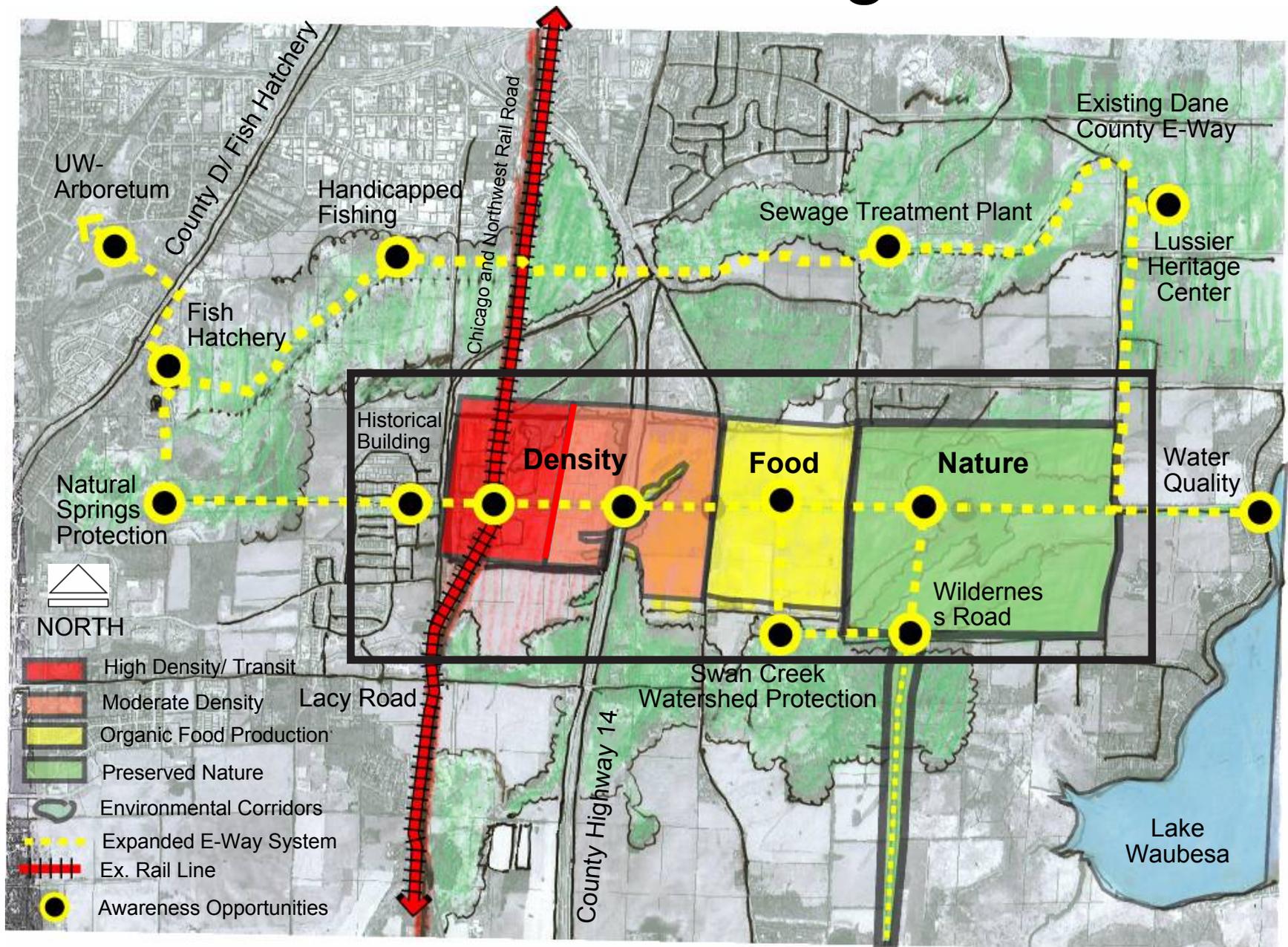


Diverse Density Demonstration

A State Capitol Chain of Appropriate 21st Century Landuse Demonstrations

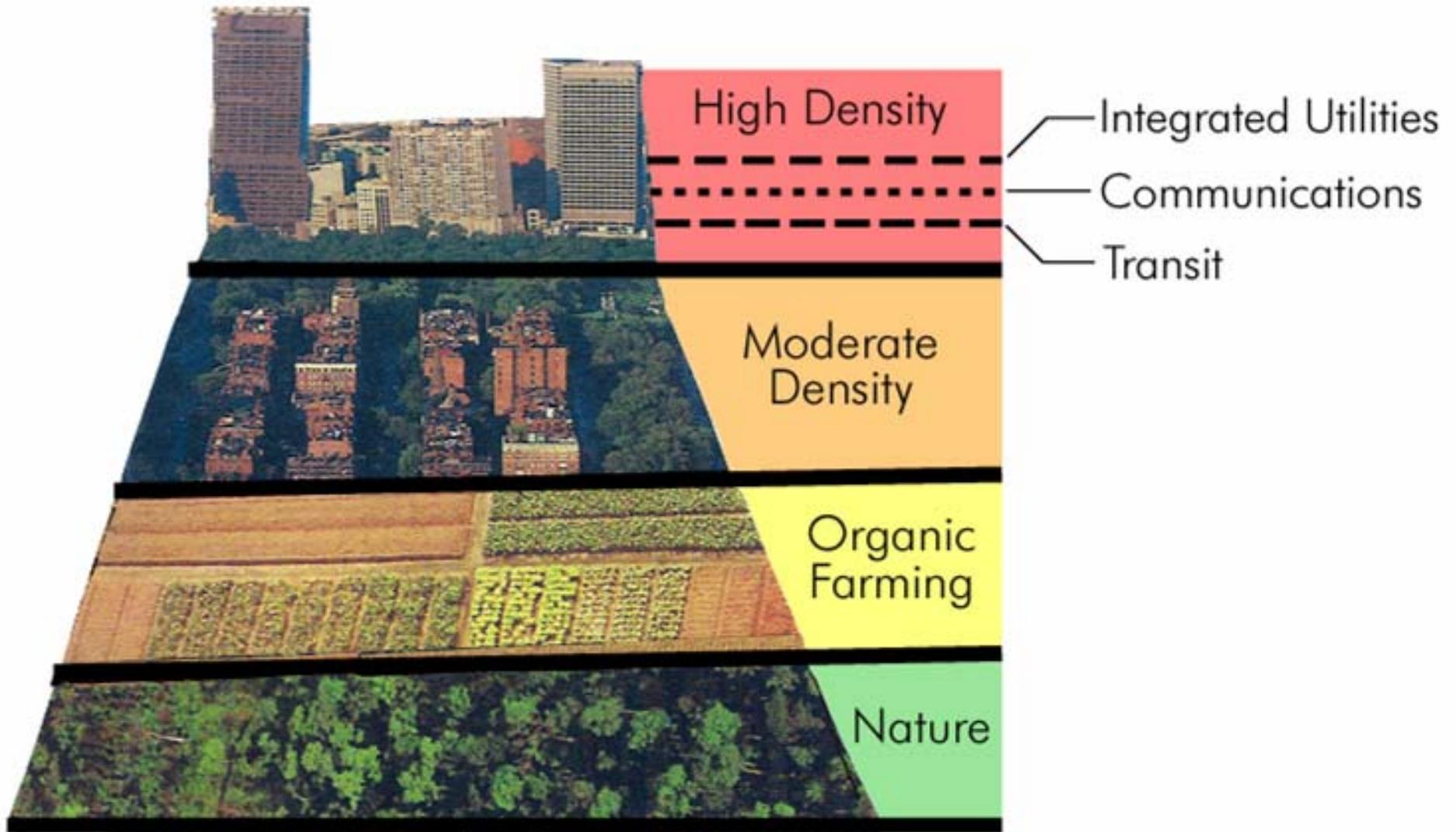


Potential Fitchburg DDD



D. D. D.

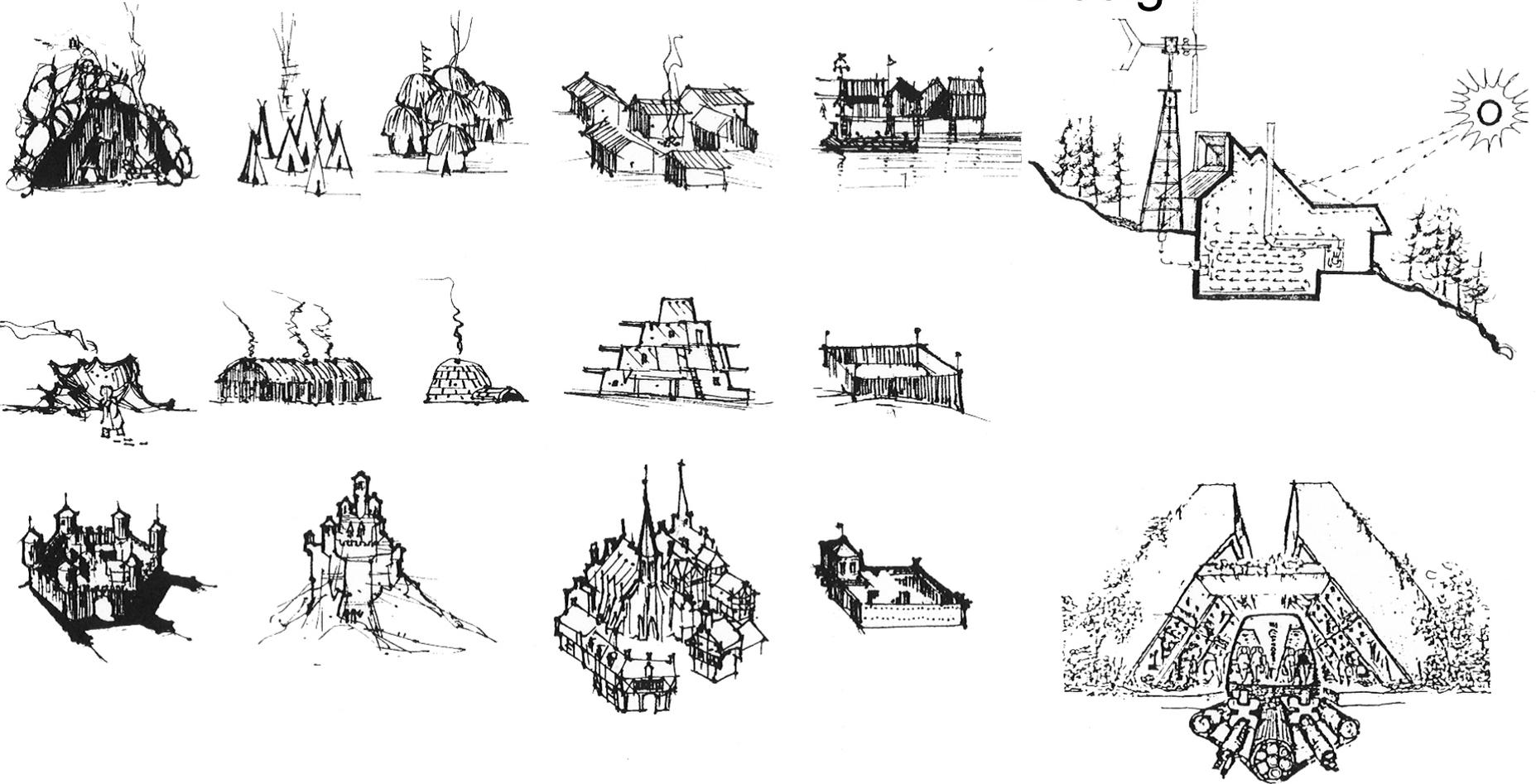
Diverse Density Demonstration



Housing Over Time

Yesterday

Tomorrow by
Design.



The future requires higher livable densities to slow sprawl

Encouraging Transit-Oriented Density



Hometown.aol.com

