



Transportation, Utilities and Community Facilities (TUCF) Workgroup

Draft Goal and Objectives Statements

This workgroup is charged to work on both the Transportation and Utilities and Community Facilities Elements. Topics covered in the Utilities and Community Facilities Element include: power plants, transmission lines, telecommunication facilities, parks, cemeteries, health care facilities, childcare facilities, sanitary sewer service, on-site wastewater treatment technology, water supply, storm water management, solid waste disposal, recycling, police, fire and rescue, libraries, schools and other governmental facilities.

#	<i>Utilities & Community Facilities</i>	Status		
		Consensus	Needs Work	Not yet reviewed
I.	Overall			
1)	<u>Goal:</u> Provide Dane County residents with adequate and efficient public utility services, such as water, sewer, solid waste, recycling, telecommunications, natural gas, and electrical generation and transmission, in a safe and environmentally responsible manner.	x		
2)	<u>Goal:</u> Ensure availability of access to quality, affordable, efficient community services and facilities such as healthcare, childcare, and recreation to maintain the health, safety, and well being of Dane County residents.	x		
3)	<u>Goal:</u> Ensure availability of access to quality, affordable, efficient community services such as police and fire protection and rescue, to maintain the health, safety and well being of all in Dane County	x		
4)	<u>Goal:</u> Provide infrastructure, utilities and community facilities and services to meet existing and planned community needs.	x		
a.	Locate future development where a full range of urban services can be efficiently provided while protecting environmental corridors, and minimizing conversion of agricultural land.	x		
b.	Cooperate with other governmental units to avoid duplication of services and promote the development of shared facilities, services, and equipment	x		
c.	Create consolidated and/or contiguous "utility corridors" (electric, natural gas, phone, cable, gas, etc.) to service new development	x		
d.	Require that developers pay for 100% of municipal infrastructure costs	x		
e.	Adopt "green" building practices for county facilities	x		
f.	Locate new public county facilities where accessible to transit services	x		
g.	Encourage all Dane County communities to examine the public service costs of developments and promote those developments that have a desirable impact on existing local and regional facilities	x		

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	h. Sustain and implement further coordination and cooperation between agencies and disciplines.	X		
	I. Recognize and support strategic planning processes of the Dane County Sheriff's office.	X		
	j. Support recommendations of the Facility Planning Task Force for the Badger Prairie Health Care Center (2003).	X		
II. Energy & Transmission				
1)	<u>Goal:</u> Promote the adequate provision of affordable, efficient, reliable and environmentally sound energy to meet the current and future energy needs of Dane County residents and businesses	X		
	a. Encourage adoption of green energy policies.	X		
	b. Establish working relationships with private sector electrical power generation and transmission utility companies and other local units of government to monitor energy generation and transmission issues, and study/promote new technologies	X		
	c. Incorporate energy conservation methods and renewable energy alternatives as part of a strategy to meet Dane County's future energy needs	X		
	d. Develop ways to reduce dependency on energy sources outside Dane County while also promoting sound conservation practices	X		
	e. Reduce pollution from coal and other polluting energy sources	X		
III. Telecommunications				
1)	<u>Goal:</u> Promote the adequate provision of affordable, efficient, reliable, environmentally sound, and aesthetically unobtrusive telecommunications facilities to meet the current and future needs of Dane County residents and businesses.	X		
	a. Explore the establishment of a public utility company for telecommunications.	X		

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IV. Cemeteries				
1)	<u>Goal:</u> Determine and accommodate future cemetery growth	X		
2)	<u>Goal:</u> Preserve and maintain existing cemeteries	X		
a.	Encourage local governmental units to include future cemetery growth in comprehensive plans and subsequent updates.	X		
V. Parks/Recreation Facilities				
1)	<u>Goal:</u> Provide sufficient open space areas, with sufficient access points, to meet the parks, recreation, and preservation needs of Dane County.	X		
a.	Plan and implement the restoration of upland prairies, woodlands and wetlands, where appropriate	X		
b.	Cooperate with private groups and with all other units of government in financing and sharing management of recreation resources, and restoration of upland prairies, woodlands, and wetlands, where appropriate	X		
c.	Cooperate with local, county, regional and state agencies and nonprofit conservation organizations to promote consistent, effective planning, acquisition and management of natural resource and park lands that may extend beyond the territorial limits of Da	X		
d.	Preserve areas large enough to support (promote / maintain) wildlife/biodiversity	X		
VI. Childcare Facilities				
1)	<u>Goal:</u> Encourage availability and access to quality childcare services in Dane County	X		
a.	Develop local community linkages related to childcare to create an available information clearinghouse for broad dissemination	X		
b.	Explore the potential economic impacts of 4-year old kindergarten programs on other childcare facilities and onsite employer provision of childcare	X		
c.	Study child demographics and project future childcare needs	X		
d.	Make information on childcare providers available through county website	X		
e.	Develop a childcare provider informational phone line	X		
VII. Healthcare Facilities				
1)	<u>Goal:</u> Make available and accessible high quality health care facilities and services in Dane County	X		
a.	Support the unification / consolidation of municipal and county public health functions and administration	X		
b.	Communicate and coordinate with health care facilities and providers to anticipate and address future needs.	X		
VIII. Public Water Supply				

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		Consensus	Needs Work	Not yet reviewed
1)	<u>Goal:</u> Protect, improve, and preserve the quality and quantity of water resources. Water resources include, but are not limited to, lakes, rivers, wetlands, watersheds and groundwater	X		
a.	Ensure that public water provide capacity in public utility systems that is sized to accommodate anticipated population growth	X		
b.	Locate and design of urban development in order to minimize potential adverse impacts on the quality of ground and surface waters	X		
c.	Explore innovative methods of improving water quality and waste disposal by coordinating land use patterns with applications of new technology	X		
d.	Include evaluation of potential groundwater and hydrological impacts when making land use and siting decisions in Dane County.	X		
e.	Recommend groundwater protection strategies to improve existing management and prevent groundwater pollution	X		
f.	Promote the cooperative planning for future water needs among neighboring municipalities, including consideration of regional municipal wells.	X		

IX. Sanitary Sewer and Private Wastewater Facilities

1)	<u>Goal:</u> Plan for efficient use of sanitary sewer service facilities and infrastructure	X		
a.	Prevent and control pollution of surface and subsurface waters by regulating the location, construction, installation, alteration, design, and use of private sewage systems	X		
b.	Wastewater facilities planning and improvements should be conducted in the context of comprehensive areawide and watershed plans for pollution control and resource protection	X		
c.	Review proposed expansion of sanitary sewer service in the context of local plans, projected population growth and demand, and water quality considerations	X		
d.	Support the continued monitoring and inspection of privately owned onsite wastewater treatment systems by Dane County Environmental Health	X		
e.	Limit public sewer service to those areas designated as urban service or limited service areas	X		
f.	Explore possibilities of urban / subdivision growth using onsite wastewater treatment in conjunction with municipal water use and fire	X		
g.	Investigate processes to infiltrate effluent water back into the aquifer to maintain or increase water level	X		

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X.	Stormwater Management			
1)	<u>Goal</u> : Manage stormwater regionally by watershed	X		
a.	Improve stormwater management practices, such as detention and infiltration, in urban development to improve groundwater recharge and avoid increases in runoff	X		
b.	Incorporate in the design of urban development natural drainage patterns and measures to minimize or entrap pollutants before they enter surface waters	X		
c.	Assess effectiveness of stormwater management ordinances to minimize sedimentation, water pollution from nutrients, heavy metals, chemical and petroleum products and other contaminants, flooding and thermal impacts to the water resources of Dane County	X		
XI.	Solid Waste & Recycling			
1)	<u>Goal</u> : Promote solid waste reduction, resource recovery, recycling and conservation efforts in Dane County	X		
a.	Identify and assess new opportunities for developing resource recovery systems as part of county or municipal solid waste management programs	X		
b.	Develop strategies and other appropriate technical guidelines necessary to implement a more comprehensive county/local solid waste management program	X		
c.	Promote composting and paper recycling, and explore other uses for biodegradable waste	X		
d.	Investigate recycling methane gas at landfills and dumps and installing electrical generators at waste facilities	X		
XII.	Libraries & Schools			
1)	<u>Goal</u> : Recognize and promote the social, educational and economic benefits provided by libraries.	X		
2)	<u>Goal</u> : Recognize and promote the important role schools play in developing an educated, productive citizenry.	X		
a.	Recognize and support the planning processes of the Dane County Library Board including the 2004 update to <i>The Plan for Library Service</i> .	X		
b.	Recognize and support annual planning efforts of the South Central Library System (SCLS)	X		
c.	Encourage the timely expansion and improvement of public schools.	X		