

<i>Utility</i>	<i>State</i>	<i>Population</i>	<i>External - Cable TV</i>	<i>External - Internet</i>	<i>External - High speed data</i>	<i>External - Broadband Resale</i>	<i>External - Dark Fiber Leasing</i>	<i>External - Data network</i>	<i>Internal - Internet Acct</i>	<i>Internal - Municipal data</i>	<i>Description of Program</i>
Skamania PUD	WA	9,831									Skamania PUD and the Port of Skamania County have been awarded a grant from the state's Rural Opportunity Fund to complete a business plan and feasibility study for a fiber optic network. They are working with other public and private organizations, including the school district, Sprint, Cisco, and other local businesses. The plan and study overview are expected to be completed by June 30, 2000.
Snohomish County PUD	WA	596,598					Y				
Spencer Municipal Utilities	IA	11,170					Y	Y		Y	91 percent of Spencer voters supported the creation of a telecommunications network.
Springfield City Water, Light & Power	IL	117,098			Y					Y	
Springfield Utility Board	OR	50,682					Y				Springfield Utility Board is looking at a transport/provider model of fiber optics. The network would connect local government, businesses and residential customers. The utility is considering leasing the lines to companies who would provide the telecommunications services to customers.
Sterling Municipal Light Dept.	MA	6,481									Sterling Municipal Light Department plans to offer long-distance telephone service to its customers starting in September 1999, through a strategic alliance with New England Municipal Telephone Associates.

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Stillwater Utilities Authority	OK	38,765		Y	Y				Y		Stillwater Utilities Authority is installing a fiber optic system in the City of Stillwater. The system is being built to give high speed communication access to government, hospital, school, university, vo-tech, and business interests. The city has partnered with Chickasaw Telecom for the venture.
Sun Prairie Water & Lt Comm	WI	19,763		P							Sun Prairie Water & Light Commission has installed a fiber backbone around the city and intends to use it for SCADA information and Internet service. On Jan. 27, 2000, Sun Prairie's CLEC application was granted. The utility plans to offer services within several months.
Tacoma Public Utilities	WA	179,814	Y	Y	Y	Y			Y		Tacoma Public Utilities' telecommunications operations, Click! Network, offers customers entertainment, Internet access, remote metering services and a variety of additional scheduling and informational services. Click! Network competes with more than 20 local and 15 long distance firms.
Taunton Municipal Lighting Plt	MA	52,553		Y	Y				Y		2/21/00 Taunton Municipal Lighting Plant has provided customers high-speed an dial-up Internet access since 1998.  3/15/98 The Taunton Municipal Lighting Plant is offering high-speed Internet access to its customers. The new service is an extension of the utility's TMLP ONLINE program, which provides a variety of information on the city and the utility through its web site.
Terrebonne Parish Utilities Dept.	LA	29,964								Y	

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Tipton, City of	IA	3,084									In a referendum in 1997, 86 percent of the voters in Tipton supported the creation of a telecommunications network.
Tohono O'odham Utility Authority	AZ	2,750		Y				Y			
Town of Belmont	MA	24,720								Y	
Town of Lusk	WY	1,625									The Town of Lusk has installed 17 miles of fiber optics and coax cable. The initial use of the fiber loop is to provide load control between the substations and the municipal users and to connect local schools and government to the Internet.
Trenton Municipal Utilities	MO	5,774		P							Providing ISP with Hometown Connections pending mayoral approval.
Tullahoma Utilities Board	TN	19,153	Y	Y	Y						The Tullahoma board of aldermen, unanimously approved a \$10.6 million project for Tullahoma Utility Board to build a local broadband telecommunications system to provide cable TV, Internet and data services.

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Two Creeks Cable TV	WI	13,029	Y								
Unionville Cable	MO	1,854	Y								
Village of Gresham	WI	523								Y	
Village of Hustisford	WI	1,090								Y	
Village of Rantoul	IL	13,945		Y			Y				
Vineland	NJ	55,484							Y	Y	Vineland Municipal Electric Utility in cooperative with the Vineland Board of Education established a Metropolitan Area Network (MAN). The utility installed 28 miles of 72 fiber all-dielectric-self-supporting single mode fiber optic cable. The network will deliver voice, video and data services.

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WA PUD's	WA	**									10/8/99 The Bonneville Power Administration and the Washington Public Utility Districts Association have agreed to make fiber optic cables available to public and private entities in the communities they serve. The network will have interconnection points in every county where BPA fiber now runs within two years. Participating utilities will use the network for utility purposes and plan to make excess capacity available to other organizations. Secured fiber optic strands to provide WAN for 20+ PUD's and have agreement with Nexlink for telephone service.
Wall Lake Municipal Utilities	IA	842	Y								
Waverly Light & Power	IA	8,762		Y			Y				Providing ISP with Hometown Connections
Wellesley Municipal Light Dept.	MA	26,615								Y	
Welton Mohawk Irrigation & Drainage District	AZ	1,180	Y								

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Westbrook Cable TV	MN	790	Y								
Westfield Gas & Electric Lt Dept	MA	37,570		Y			Y	Y		Y	
White Mountain	AK	184	Y								
Williamstown Cable TV	KY	3,523	Y								
Windom Cable Communications	MN	4,197	Y								
Wisconsin Public Power Inc.	WI	**									

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**Definitions**

- **External Cable TV** - Utility provides the infrastructure for a CATV system. The provision of service may be provided by the Utility or be part of an alliance, partnership, or other contractual relationship with a third party. I.e. Utility provides all physical plant but contracts for operation, maintenance, headend or programming, etc.
- **External Long Distance** - Utility provides and bills for long distance telephone through third party contracts.
- **External Internet** - Utility provides Internet service to local or regional customers. This can be dial-up access or high speed access via phone or CATV networks. The ISP service can be a full service offering or any form of alliance/contract.
- **External High Speed Data** - Utility provides ISP services at speeds greater than 200 KBPS, at the home, both directions.
- **External Broadband Resale** - Utility provides a communication link to customers at speeds greater than 200 KBPS, at the service site, both directions. I.e. business to business connection.
- **External Dark Fiber Leasing** - Utility provides the fiber on a point to point basis, without providing any electronic components to provide a communication service. I.e. service stops at a patch panel.
- **External Local Phone** - Utility provides Competitive Local Exchange Carrier (CLEC) services to customers through any means. I.e. resells services, collocates, or installed central office switch.
- **External Data Network** - Utility provides the same services as Broadband resale, plus it provides a managed data network.
- **External Wireless Network** - Utility provides a radio frequency based commercial service. I.e. PCS mobile phone system, radio operation for a commercial service
- **External Video** - Utility provides a "video on demand" type service in addition to the

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