### STATE OF WISCONSIN TEACH Wisconsin 101 East Wilson Street, Madison, Wisconsin

TOMMY G. THOMPSON GOVERNOR Doris J. Hanson Executive Director



TEACH Wisconsin Post Office Box 8761 Madison, WI 53708-8761

Voice (608) 261-7437 Fax (608) 261-7420 TTY (608) 266-1213 Web Site: www.teachwi.state.wi.us

December 3, 1999

The Honorable Brian Burke Senate Chair, Joint Committee on Finance State Capitol, Room 316 South Madison, WI 53703

The Honorable John Gard Assembly Chair, Joint Committee on Finance State Capitol, Room 315 North Madison, WI 53703

Dear Senator Burke and Representative Gard:

On behalf of the TEACH Wisconsin Board, I respectfully withdraw the November 9, 1999 request of the TEACH Board to release the \$1,997,300 SEG being held in reserve in the Joint Committee on Finance appropriation.

It is my understanding that a committee member raised an objection to the Board request and would like more information about the telecommunications access program, in particular, issues related to E-rate, carryover funds, and other services and/or costs as outlined in the initial request.

The TEACH Board will resubmit its request at a later date when more complete information about E-rate is available and video link costs for fiscal year 2000-2001 costs are determined.

Thank you for your consideration.

Sincerely,

DORIS J. HÁNSON Executive Director

DJH:mp

cc: Members, Joint Committee on Finance

Members, TEACH Board

Ave M. Bie, Chairperson, Public Service Commission Robert Wm. Lang, Director, Legislative Fiscal Bureau Tricia Collins, Analyst, Legislative Fiscal Bureau Steve Milioto, Analyst, State Budget Office

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#### STATE OF WISCONSIN

#### SENATE CHAIR **BRIAN BURKE**

316 South, State Capitol P.O. Box 7882 Madison, WI 53707-7882 Phone: 266-8535



#### ASSEMBLY CHAIR **JOHN GARD**

315 North, State Capitol P.O. Box 8952 Madison, WI 53708-8952 Phone: 266-2343

#### JOINT COMMITTEE ON FINANCE

December 1, 1999

Ms. Doris J. Hanson **Executive Director TEACH Wisconsin** 101 East Wilson Street, 6th Floor Madison, WI 53703

Dear Ms. Hanson:

We are writing to inform you that the Joint Committee on Finance has reviewed your request, dated November 9, concerning a request to release \$1,997,300 SEG in 1999-00 from the Finance Committee's appropriation for the TEACH telecommunications access program.

The Committee will schedule a meeting to further consider this request. Therefore, the request is not approved at this time.

Sincerely,

**BRIAN BURKE** 

Senate Chair

JOHN GARD **Assembly Chair** 

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Members, Joint Committee on Finance cc:

#### STATE OF WISCONSIN



316 South, State Capitol P.O. Box 7882 Madison, WI 53707-7882 Phone: 266-8535



ASSEMBLY CHAIR

JOHN GARD

315 North, State Capitol P.O. Box 8952 Madison, WI 53708-8952 Phone: 266-2343

#### JOINT COMMITTEE ON FINANCE

#### **MEMORANDUM**

To:

Members

Joint Committee on Finance

From:

Senator Brian Burke

Representative John Gard

Co-Chairs, Joint Committee on Finance

Date:

November 12, 1999

Re:

14-Day Passive Review of TEACH Board Telecommunications Access Program

Funding

Attached is a letter from the Executive Director of the TEACH Board requesting release of \$1,997,300 SEG in 1999-00 from the Finance Committee's appropriation for the TEACH telecommunications access program. Under 1999 Act 9 Section 9148(1vt), \$1,997,300 SEG in 1999-00 and \$3,267,100 SEG in 2000-01 was placed in reserve in the Committee's appropriation for release to the TEACH Board for the telecommunications access program under a 14-day passive review process after the receipt of information relating to estimated program demand and finalized annual costs. If the Co-Chairs of the Committee do not notify the Executive Director within 14 working days after receiving the request that a meeting has been scheduled to review the materials, \$1,997,300 SEG in 1999-00 will be released to the TEACH Board.

Please review this material and notify **Senator Burke** or **Representative Gard** no later than **Tuesday**, **November 30**, **1999**, if you have concerns about the request or would like the Committee to meet formally to consider it.

Also, please contact us if you need further information.

BB/JG/dh Attachments STATE OF WISCONSIN
TEACH Wisconsin
101 East Wilson Street, Madison, Wisconsin

TOMMY G. THOMPSON GOVERNOR Doris J. Hanson Executive Director



TEACH Wisconsin Post Office Box 8761 Madison, WI 53708-8761

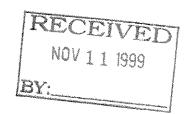
Voice (608) 261-7437 Fax (608) 261-7420 TTY (608) 266-1213

Web Site: www.teachwi.state.wi.us

November 9, 1999

The Honorable Brian Burke Senate Chair, Joint Committee on Finance State Capitol, Room 316 South Madison, WI 53703

The Honorable John Gard Assembly Chair, Joint Committee on Finance State Capitol, Room 315 North Madison, WI 53703



Dear Senator Burke and Representative Gard:

The Joint Committee on Finance (Committee), during its deliberations on 1999 Wisconsin Act 9, the biennial budget bill, placed in reserve one-half of the proposed funding increase for the TEACH Wisconsin telecommunications access program each year of the 1999-2001 biennium. The Committee will release the reserved funds to the TEACH Board annually upon submission and approval of estimated program demand and finalized actual costs under a 14-day passive review process. Therefore, for 1999-2000, \$1,997,300 SEG of the total funding increase of \$3,994,600 SEG will be held in reserve in the Committee's appropriation until program demand and costs for 1999-2000 are approved.

The TEACH Wisconsin telecommunications access program provides either subsidized access to TEACH-provided data lines and video links or grants for data lines or video links in existence prior to October 14, 1997. The entities eligible for the telecommunications access program funding include: school districts, cooperative educational service agencies (CESAs), private schools, public libraries, technical colleges, private colleges and universities, and tribal colleges. Telecommunications companies, under contract with the Department of Administration (DOA), provide the actual access to TEACH data lines or video links.

The TEACH Board projects 1999-2000 telecommunications access program costs to be approximately \$9.2 million. A detailed description of demand and costs by individual program is provided below.

#### TEACH-provided Data Lines: 1998-1999

As of June 30, 1999, the TEACH Board provided subsidized access for 370 data lines (see Attachment 1). The total cost of a data line operating at a speed of 1.544 megabits per second (Mbps) was \$640 a month. The TEACH Board was responsible for \$540 of the total cost and the educational institution or public library board paid the TEACH Board \$100 a month for the access. In addition, in 1998-99, TEACH paid a one-time cost of \$350 for each new data line installed.

Contract amounts for data lines operating at a speed other than 1.544 Mbps were negotiated separately and the subsidized amount varied dependent upon the type of data line. TEACH subsidized two data lines operating at a speed other than 1.544 Mbps. Medical College of Wisconsin monthly data line cost totaled

\$2,800, while Marquette University's data line cost was \$2,412 per month. These institutions pay the TEACH Board \$250 a month and the TEACH Board is responsible for the remaining cost of the data line. In addition, Lawrence University had fractional DS3 service installed which required two data lines operating at a speed of 1.544 Mbps, with a monthly cost of \$640 per line. Lawrence University's share of the cost totaled \$200 per month.

#### TEACH-provided Data Lines: 1999-2000

DOA has set its contract price with telecommunications providers for 1999-2000. Effective July 1, 1999, the monthly costs for data lines operating at a speed of 1.544 Mbps will remain at \$640 and the installation costs for each data line will continue to be \$350 per installation. The individually contracted amounts for the two data lines that operate at a speed other than 1.544 Mbps will also remain in effect.

TEACH staff projects the installation of 173 new data lines during 1999-2000. However, 32 data lines installed during 1998-99 will be upgraded to video links. The net total of data lines operating by June 30, 2000 is expected to be 511.

Table 1 provides information regarding the actual number of data lines for each type of institution as of June 30, 1999 and the projected number of data lines by June 30, 2000.

Table 1
Data Lines by Institution Type

	1998-99 (Actual)	1999-00 (Projected)		
Public School Districts & CESAs	169	166		
Public Libraries	170	286		
Private K-12	22	46		
Private Colleges	9	13		
Cumulative Totals	370	511		

The total annual cost for 1999-2000 for TEACH-installed data lines is shown in Table 2. The costs are based on \$640 a month for data lines operating at a speed of 1.544 Mbps and the one-time installation charge of \$350. TEACH staff projects that of the 173 new data lines to be installed in 1999-2000, four of the data lines at various private college institutions will operate at a speed of 45 Mbps which is a significantly greater speed than 1.544 Mbps. Given the high speed, these four data lines, which are site-specific and engineered individually, have an estimated average monthly rate of \$2,940. Table 2 also shows the annual revenue received from institutions for its share of data line access (\$100/month for data lines operating at a speed of 1.544 Mbps and \$250/month for data lines operating at a speed other than 1.544 Mbps).

### Table 2 1999-2000 Total Cost Projections TEACH-provided Data Lines

	Data Lines	Cost	Revenue	Cost	less Revenue
Public School Districts & CESAs	166	\$ 1,298,470	\$ 201,300	\$	1,097,170
Public Libraries	286	1,827,480	279,200		1,548,280
Private Schools	46	269,520	40,800		228,720
Private Colleges	13	245,675	25,400		220,275
Total	511	\$ 3,641,145	\$ 546,700	S	3,094,445

#### TEACH-provided Video Links: 1998-99

As of June 30, 1999, TEACH Wisconsin installed 100 video links (see Attachment 2). Earlier reports to the Committee and the Legislative Fiscal Bureau indicated that the TEACH Board had received 101 applications for video links, and therefore, all prior cost projections were based upon 101 video links. However, the installation of one video link for a school district was ultimately delayed until 1999-2000.

Video link prices are site-specific and include the cost of the circuit, codecs, switch ports and routers when necessary. Video link costs are financed through the state's master lease program, excluding the administrative portion of router costs. Intercluster link costs, which allow for regional and statewide connections between and among institutions, are also master lease eligible costs.

In addition to equipment costs, the TEACH Board reimburses DOA's Division of Technology Management (DTM) for its costs in design and implementation assistance. DTM expenses are not master lease eligible costs.

As shown in Table 3 below, the total cost, excluding interest, for 100 video links installed during 1998-99 is \$22,070,917. Since every video link operates at a speed other than 1.544 Mbps, institutions receiving a TEACH-installed video link reimburse the TEACH Board \$250 a month for the cost of the link. The average monthly cost per video link over the life of the master lease, excluding interest, is \$2,377 (\$220,709/84 months less \$250 per month).

#### Table 3 TEACH-provided Video Links 1998-99

Total Costs excluding Interest

Circuits, Codecs, Switch Ports, Routers (n=100)	\$ 16,881,951
Intercluster Links (n=35)	4,579,356
DTM Design & Implementation	609,610
Total	\$ 22,070,917

Of the total \$22.0 million in video link costs, TEACH reimbursed DTM \$173,610 GPR in FY 1998 and \$754,730 SEG in FY 1999 for design, implementation, and administrative services. In addition, TEACH made a direct payment for the Marshall School District video link (\$157,441 SEG) and the WIDEN project upgrade (\$142,300 SEG).

A total of \$20,842,836 was placed on the master lease schedule in 1998-99. Due to the late passage of the 1997-99 state budget, which created TEACH Wisconsin, the TEACH Board did not provide any services under the telecommunications access program during the 1997-98 fiscal year. Since the three telecommunications access appropriations are all biennial appropriations, the TEACH Board used unspent funds from 1997-98 to pre-pay \$7.6 million in master lease obligations.

#### TEACH-provided Video Links: 1999-2000

The TEACH Board has approved 44 applications for video links for installation during 1999-2000. The total cost for circuits, codecs, switch ports, and routers is approximately \$7,855,290. The TEACH Board will pay DTM \$5,000 per link for design and implementation assistance for a total of \$220,000. In addition, 18 intercluster links will also be installed at a projected cost of \$2,429,271. The total cost of video links installed in 1999-2000 is \$10,504,561. The average cost per video link is \$238,740. The average monthly cost, excluding interest on the master lease is \$3,066 (\$238,740/72 months less \$250 per month).

With the addition to the existing master lease schedule of the 44 new video links and 18 new intercluster links installed during 1999-2000, master lease payments of principle and interest are estimated to be \$3,443,830 SEG for fiscal year 1999-2000.

Table 4 below shows the expected growth in the number of TEACH-installed video links during the 1999-2000 fiscal year.

Table 4
Video Links by Institution Type

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	1998-99	1999-00
	(Actual)	(Projected)
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Public School Districts & CESAs	71	112
Private K-12	5	5
Private Colleges	7	10
Tribal Colleges	1	1
Technical Colleges	16	16
Cumulative Totals	100	144

#### Existing Contract Grants: 1998-99

Under current law, the TEACH Board may provide existing contract grants to institutions which had a contract with a telecommunications provider for access to a data line or video link prior to October 14, 1997. Only public school districts, private schools, and tribal schools are eligible for the grants. The institutions are reimbursed the amount of their annual contracts, although the grant award may not exceed the average annual cost of TEACH-installed data lines or video links.

In August 1998 the TEACH Board approved the maximum allowable amounts for existing contract grants: \$5,400 for data lines (\$540 x 10 months of service) and \$17,800 for video links (\$1,780 x 10 months of service). During fiscal year 1998-99, the TEACH Board provided a total of \$58,874 to nine private K-12 schools and a total of \$1,897,821 to 122 public school districts (see Attachment 3). Of the total 131 existing contract grants, 16 grants were for existing data line contracts and 115 grants were for existing video link contracts.

#### Existing Contract Grants: 1999-2000

The TEACH Board has filed an appeal to the federal court decision which found private school eligibility for the existing contract grant program unconstitutional. Since the outcome of the appeal is unknown at this time, the TEACH Board will continue to include private schools in its cost projections for 1999-2000. However, TEACH will not provide existing contract grants to the private schools unless the suit is ruled in favor of the state.

TEACH staff estimates that there will be three less applications for existing contract grants for fiscal year 1999-2000. Three public school districts have applied for new TEACH telecommunications access services and would not be eligible for an existing contract grant.

Pending TEACH Board approval, the 1999-2000 *maximum* allowable grant amount for data lines will be \$6,480 (\$540 per month x 12 months). The calculation for video links is based upon the average monthly costs for 144 video link circuits, codecs, switch ports, and routers. The calculation does not include intercluster link charges, DTM design and implementation expenses, or master lease interest costs. Table 5 provides a calculation of the existing contract amount for video links. The total cost of the 144 video link circuits, codecs, switch ports, and routers is expected to be \$24.6 million. The average monthly cost of the video links for existing contract grant purposes is \$2,037 (\$24,644,557/144 video links/84 months). After deducting the school district share of \$250 per month, the monthly cost to TEACH will be \$1,787. Therefore, the 1999-2000 *maximum* grant amount for video links will be \$21,444.

Table 5
Existing Contract Grant Calculation for Video Links

Video Link Components	1998-99		Link Components 1998-99 1999-00		1999-00		1998-99 1999-00			Total
Circuits Codecs Switch Ports	\$	12,543,410 1,337,232 1,896,168	\$	6,266,960 417,310 707,880	\$	18,810,370 1,754,542 2,604,048				
Routers	\$	1,012,457 16,789,267	\$	463,140 7,855,290	\$	1,475,597 24,644,557				
Monthly Cost per Link (n=144) Less School Payments Monthly Cost to TEACH Annual Cost to TEACH					\$ \$ \$	2,037 250 1,787 21,444				

The TEACH Board expects applications for existing contract grants for data lines and video links from nine private schools for a total cost of \$71,032 and from 119 public school districts for a total cost of \$2,274,358. Of these 128 possible existing contract grants, 13 grants will be for existing data line contracts and 115 for existing video link contracts.

#### Other Services/Costs

ERVING. Under the provisions of 1999 Wisconsin Act 9, TEACH must provide the Embarrass River Valley Instructional Network Group (ERVING) a grant of \$93,800 SEG to upgrade its distance education network equipment.

Gateways. A gateway is a device that allows connections between distance education networks with different types of technology to enable communication between these networks. The installation of an estimated four gateways are needed to meet the TEACH Board's goal of a common statewide network for 2-way interactive video and to begin to ensure that networks with different types of technologies can communicate with one another. During the 1999-2000 fiscal year, the TEACH Board would fund these four gateways at an estimated one-time total cost of \$350,000 SEG.

Help Desk. To maximize the state's significant investment in distance education networks through the video link component of the telecommunications access program, it is essential that the networks operate effectively and efficiently. A statewide distance education network help desk function would minimize disruptions caused by either user problems or network situations, and it would help ensure that distance education classes take place in a consistent and reliable manner. In addition, data from the help desk records would provide crucial information to the TEACH Board, DOA, and the Legislature for resolution of any recurring difficulties with network design, infrastructure problems, or for the additional training needs of users. The estimated cost of a help desk for the second half of the 1999-2000 fiscal year is \$35,000 SEG.

Scheduling. In another effort to ensure the effective and efficient operation of the distance education networks, TEACH will support a statewide scheduling function with telecommunications access funds. Scheduling is the process by which available video channels on the intercluster links and gateways are assigned to carry a signal from one video network to another at the time it is needed and is delivered to the location or locations it is expected. Without this centralized scheduling function, video signals would have no way of being switched into or out of the existing local networks. Further, it is absolutely essential that these statewide resources be assigned fairly to meet the switching needs of the users in the event of multiple contentions for the same channels. A centralized scheduling function will ensure that the intercluster link and gateway channels are managed fairly statewide. The estimated cost of the scheduling function is \$30,000 SEG for fiscal year 1999-2000.

#### Federal E-rate Discounts

The TEACH Board has filed an application with the federal universal service fund under the federal E-rate program on behalf of its telecommunications access applicants. At this time, the application awaits approval and the amount of E-rate funds, if any, the Board may receive from the consortium application is unknown. Therefore, federal e-rate moneys have not been included in the 1999-2000 projections.

#### Summary

TEACH projects a 23% increase in the telecommunications access program over 1999-2000. We expect to serve 783 institutions at a total cost of approximately \$9.2 million (see Attachment 4). While the appropriation authority for 1999-2000 totals more than the actual cost projections, it is extremely important that the Committee approve the total appropriation authority to provide TEACH with as much flexibility as possible. Based upon the Legislature's decision to fund the ERVING network upgrade with a grant from the telecommunications access funds, the TEACH Board could anticipate similar requests from at least three other networks with similar needs: JEDI, KSCADE, and Project Circuit. Equipment upgrades for these networks, which would enable the networks to connect with other K-12 sites outside of their individual networks, could cost a total of \$800,000 SEG to \$900,000 SEG. In addition, as shown in Attachment 4, carryover funds from 1999-2000 will be necessary to meet expected obligations for 2000-2001 due to greater

master lease principle and interest costs for the video link program. Finally, cost projections for the data line program for 2000-2001 is based on the current price of \$640 a month for data lines operating at a speed of 1.544 Mbps. It is possible that DOA will increase the monthly cost of the data lines in 2000-2001 further necessitating the use of carryover funds from 1999-2000. Any remaining funds could be used to pre-pay master lease obligations, thereby reducing the long-terms costs of the video link program.

On behalf of the TEACH Board, I am pleased to provide the Committee with the information it requested during its deliberations on 1999 Wisconsin Act 9. The TEACH Board and I are excited about the positive impact TEACH has had on our educational institutions and public libraries thus far. We are even more enthusiastic about our future – in particular, the thousands of teachers, students, and library staff and patrons we will reach across the state over the course of 1999-2000 through the telecommunications access program. We therefore, respectfully request, that the Committee approve TEACH program demand and cost projections for 1999-2000 and release the funds held in reserve.

If you have questions, please contact Mahrie Peterson at (608) 261-7430.

Sincerely,

DORIS J. HANSON Executive Director

DJH:mjp

cc: Members, Joint Committee on Finance

Members, TEACH Board

Ave M. Bie, Chairperson, Public Service Commission Robert Wm. Lang, Director, Legislative Fiscal Bureau Tricia Collins, Analyst, Legislative Fiscal Bureau Steve Milioto, Analyst, State Budget Office

Attachments

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#### TEACH-provided Data Lines as of June 30, 1999

Data Lines Monthly Cost Revenue

**Net Cost** 

Public Schools & CESAs			Ť			
Alma High School	1	\$	640	\$	100	\$ 540
Altoona Middle School	1		640		100	540
Amherst High School (Tomorrow River S.D.)	1		640		100	540
Argyle Elementary School	1		640		100	540
Arrowhead High School	1		640		100	540
Ashwaubenon High School	1		640		100	540
Athens High School	1		640		100	540
Augusta Elementary School	1		640		100	540
Baraboo High School	1	•	640		100	540
Bay View Middle School (Howard-Suamico S.D)	1		640		100	540
Belleville High School	1		640		100	540
Belmont High School	1		640		100	540
Beloit Memorial High School	1		640		100	540
Benton High School	1		640		100	540
Black Hawk High School	1		640		100	540
Boscobel Area School District	1		640		100	540
Bradford High School (Kenosha S.D.)	1		640		100	540
Bristol Elementary School	I		640		100	540
Bruce High School	1		640		100	540
Cadott High School	1		640		100	540
Campbellsport High School	1		640		100	540
Cedar Grove High School	1		. 640		100	540
Cedarburg High School	i		640		100	540
Clinton High School	1		640		100	540
Cochrane-Fountain City School District	1		640		100	540
Colfax High School	1		640	٠	100	540
Coloma Elementary School	1		640		100	540
Columbus Middle School	1		640		100	540
Cooperative Ed Serv Agcy 01	1		640		100	540
Cooperative Ed Serv Agcy 09	1		640		100	540
Cornell High School	1		640		100	540
D C Everest High School	1		640		100	540
De Forest High School	1		640		100	540
De Pere High School	1		640		100	540
Denmark High School	1		640		100	540
Dodgeland High School	1		640		100	540
Dodgeville High School	1		640		100	540
East Troy High School	1		640		100	540
Edgar High School	1		640		100	540
Elk Mound High School	1		640		100	540
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	Data Lines	Monthly Cost	Revenue	Net Cost
Ellsworth Middle School	1	640	100	540
Elmwood High School	1	640	100	540
Erin Elementary School	1	640	100	540
Evansville High School	1	640	100	540
Evergreen Elementary School (Waterford J1 S.D.)	1	640	100	540
Fall Creek High School	1	640	100	540
Fall River High School	1	640	100	540
Fennimore High School	1	640	100	540
Flambeau High School	1	640	100	540
Florence High School	1	640	100	540
Fontana J8 School District	1	640	100	540
Friess Lake School	1	640	100	540
Glen Hills Middle School (Glendale-River Hills S.D.)	. 1	640	100	540
Glenwood City High School	1	640	100	540
Glidden High School	1	640	100	540
Grafton School District	. 1	640	100	540
Granton High School	1	640	100	540
Green Bay Area School District	1	640	100	540
Greendale High School	1	640	100	540
Greenfield School District	1	640	100	540
Greenwood High School	1	640	100	540
Gresham Elementary School	1	640	100	540
Hamilton High School	1	640	100	540
Highland High School	1	640	100	540
Hillcrest High School (Kenosha S.D.)	1	640	100	540
Howards Grove School District	. 1	640	100	540
Ithaca School District	1	640	100	540
Jim Falls Elementary School (Chippewa Falls S.D.)	1	640	100	540
John Edwards High School (Port Edwards S.D.)	1	640	100	540
Kettle Moraine School District	1	640	100	540
Kewaskum High School	1	640	100	540
Kickapoo High School	1	640	100	540
La Farge High School	1	640	100	540
Ladysmith High School	1	640	100	540
Lake Country School District (Hartland)	1	640	100	540
Lincoln High School (Walworth J1)	1	640	100	540
Loyal School District	1	640	100	540
Luxemburg-Casco High School	1	640	100	540
Manitowoc School District	1	640	100	540
Maple Dale Elementary School	1	640	100	540
Marinette High School	1	640	100	540
Marshfield High School	1	640	100	540
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	Data Lines	Monthly Cost	Revenue	Net Cost
Melrose High School	*****	640	100	540
Menomonee Falls High School	1	640	100	540
Merrill High School	. 1	640	100	540
Milton High School	1	640	100	540
Mishicot High School	1	640	100	540
Mondovi High School	1	640	100	540
Montello Jr/Sr High School	1	640	100	540
Monticello School District	1	640	100	540
Mount Horeb High School	. 1	640	100	540
Neillsville Middle School	1	640	100	540
Neshkoro Elementary School	1	640	100	540
New Richmond High School	1	640	100	540
North Lake Elementary School	1	640	100	540
Northland Pines School District	1	640	100	540
Northwestern High School (Maple S.D.)	1.	640	100	540
Oak Creek-Franklin School District	1	640	100	540
Oconomowoc High School	1	640	100	540
Oostburg Middle School	1	640	100	540
Park Falls High School	1	640	100	540
 Park View Middle School (Mukwonago)	1	640	100	540
Parkview High School	1	640	100	540
Pewaukee High School	1	640	100	540
Phillips High School		640	100	540
Pittsville Elementary School	1	640	100	540
Plymouth High School	1	640	100	540
Potosi High School	1	640	100	540
Poynette High School	1	640	100	540
Prairie Du Chien High School	1	640	100	540
Prentice High School	1	640	100	540
Prescott High School	1	640	100	540
Princeton High School	1	640	100	540
Randall Elementary School	1	640	100	540
Reedsburg School District	1	640	100	540
Reedsville High School	1	640	100	540
Reek Elementary School (Linn J6 S.D.)	1	640	100	540
Reuther High School (Kenosha S.D.)	1	640	100	540
Rice Lake High School	Ī	640	100	540
Richfield J1School District	<b>*</b>	640	100	540
Richland Center High School	1	640	100	540
Richmond Elementary School	1	640	100	540
Rio High School	1	640	100	540
River Falls School District	1	640	100	540
and the control of th	*	0		

River Ridge Middle School   1   640   100   540		Data Lines	<b>Monthly Cost</b>	Revenue	Net Cost
Riverview Elementary School (Silver Lake J1 S.D.)   1 640   100 540   540	River Ridge Middle School	1	640	100	540
Saint Croix High School         1         640         100         \$40           Central Westosha Union High School         1         640         100         \$40           Salem Elementary School (Salem J2 S.D.)         1         640         100         \$40           Sauk Prairie School District         1         640         100         \$40           Seneca High School         1         640         100         \$40           Sharon Elementary School         1         640         100         \$40           Shavano Community Middle School         1         640         100         \$40           Sheboygan Falls High School         1         640         100         \$40           Sheboygan Falls High School         1         640         100         \$40           Star Center Elimentary School (Lake Geneva)         1         640         100         \$40           Star Center Elementary School (Fox Point J2 S.D.)         1         640         100         \$40           Storne Bank Elementary School (Fox Point J2 S.D.)         1         640         100         \$40           Storne Bank Elementary School (Fox Point J2 S.D.)         1         640         100         \$40           Storne Jank Elementary School (Fox	_				
Central Westosha Union High School   1   640   100   540   Salem Elementary School (Salem 12 S.D.)   1   640   100   540   Salem Elementary School District   1   640   100   540   Seneca High School   1   640   100   540   Sharon Elementary School   1   640   100   540   Sharon Elementary School   1   640   100   540   Shawano Community Middle School   1   640   100   540   Shawano Community Middle School   1   640   100   540   Sheboygan Falls High School   1   640   100   540   Spencer High School   1   640   100   540   Spencer High School   1   640   100   540   Stan Center Elementary School (Lake Geneva)   1   640   100   540   Stan Center Elementary School (Lake Geneva)   1   640   100   540   Stornouth Elementary School (Fox Point J2 S.D.)   1   640   100   540   Stornouth Elementary School (Fox Point J2 S.D.)   1   640   100   540   Stornouth Elementary School (Fox Point J2 S.D.)   1   640   100   540   Stornouth Elementary School (Fort Washington S.D.)   1   640   100   540   Thomas Jefferson Middle School (Port Washington S.D.)   1   640   100   540   Stornouth Elementary School (Fox Point J2 S.D.)   1   640   100   540   Thore Lakes High School   1   640   100   540   Travor Elementary School (Kenosha S.D.)   1   640   100   540   Travor Elementary School (Kenosha S.D.)   1   640   100   540   Trevor Elementary School (Salem #7 S.D.)   1   640   100   540   Trevor Elementary School (Salem #7 S.D.)   1   640   100   540   Turner High School   1   640   100   540   Turner High School   1   640   100   540   Malvaroth Elementary School (Two Rivers S.D.)   1   640   100   540   Malvaroth Elementary School (Two Rivers S.D.)   1   640   100   540   Malvaroth Elementary School (Two Rivers S.D.)   1   640   100   540   Malvaroth Elementary School (Two Rivers S.D.)   1   640   100   540   Malvaroth Elementary School (Two Rivers S.D.)   1   640   100   540   Malvaroth Elementary School (Two Rivers S.D.)   1   640   100   540   Malvaroth Elementary School (Two Rivers S.D.)   1   640   100   540   Malvaroth El		1	640	100	540
Salem Elementary School (Salem 12 S.D.)         1         640         100         540           Sauk Prairie School District         1         640         100         540           Sharon Elementary School         1         640         100         540           Shavan Elementary School         1         640         100         540           Shawano Community Middle School         1         640         100         540           Sheboygan Falls High School         1         640         100         540           Sheboygan Falls High School         1         640         100         540           Starle Garting High School         1         640         100         540           Starle Garting School         1         640         100         540           Stor Centre Elementary School (Loke Geneva)         1         640         100         540           Storn Bank Elementary School (Fox Point J2 S.D.)         1         640         100         540           Stortford Jr/Sr High School         1         640         100         540           Stortford Jr/Sr High School         1         640         100         540           Thory Elementary School (Elementary School (Fox Parkshington S.D.)	_	1			
Sauk Prairie School District         1         640         100         540           Seneca High School         1         640         100         540           Sharon Elementary School         1         640         100         540           Shawano Community Middle School         1         640         100         540           Sheboygan Falls High School         1         640         100         540           Stanley-Boyd High School         1         640         100         540           Stanley-Boyd High School         1         640         100         540           Stanley-Boyd High School (Lake Geneva)         1         640         100         540           Stanley-Boyd High School (Fox Point J2 S.D.)         1         640         100         540           Stanley-Boyd High School         1         640         100         540           Star Center Elementary School (Fox Point J2 S.D.)         1         640         100         540           Stormonth Elementary School (Fox Point J2 S.D.)         1         640         100         540           Through Jrisk High School         1         640         100         540           Through Jrisk High School         1         640	<del>-</del>	1	640	100	
Sharon Elementary School	•	1	640	100	540
Sharon Elementary School	Seneca High School	1	640	100	540
Shawano Community Middle School   1	_	1	640	100	540
Spencer High School   1   640   100   540	•	1	640	100	540
Stanley-Boyd High School   1   640   100   540	Sheboygan Falls High School	1	640	100	540
Star Center Elementary School (Lake Geneva)   1   640   100   540	Spencer High School	1	640	100	540
Star Center Elementary School (Lake Geneva)   1   640   100   540	Stanley-Boyd High School	1	640	100	540
Stormonth Elementary School (Fox Point J2 S.D.)   1 640 100 540		1	640	100	540
Stratford Jr/Sr High School   1   640   100   540	Stone Bank Elementary School	1	640	100	540
Thomas Jefferson Middle School (Port Washington S.D.)   1   640   100   540	Stormonth Elementary School (Fox Point J2 S.D.)	1	640	100	540
Thorp High School	Stratford Jr/Sr High School	1	640	100	540
Three Lakes High School Tomah Area School District 1 640 100 540 Travor Elementary School (Linn J4 S.D.) Tremper High School (Kenosha S.D.) Tremper High School (Salem #7 S.D.) 1 640 100 540 Trevor Elementary School (Salem #7 S.D.) 1 640 100 540 Tri-County High School Tri-County High School 1 640 100 540 Turner High School 1 640 100 540 Turner High School 1 640 100 540 Turner High School 1 640 100 540 Valders High School 1 640 100 540 Valders High School 1 640 100 540 Walworth Elementary School 1 640 100 540 Washington High School 1 640 100 540 Waterloo High School 1 640 100 540 Watertown High School 1 640 100 540 Watertown High School 1 640 100 540 Wausau East High School 1 640 100 540 Wausau West High School 1 640 100 540 Wassau West High School 1 640 100 540 West Allis School District 1 640 100 540 West High School 1 640 100 540 West Allis School District 1 640 100 540	Thomas Jefferson Middle School (Port Washington S.D.)	1	640	100	540
Tomah Area School District         1         640         100         540           Travor Elementary School (Linn J4 S.D.)         1         640         100         540           Tremper High School (Kenosha S.D.)         1         640         100         540           Trevor Elementary School (Salem #7 S.D.)         1         640         100         540           Tri-County High School         1         640         100         540           Turner High School         1         640         100         540           Union Grove High School         1         640         100         540           Valders High School         1         640         100         540           Valders High School         1         640         100         540           Walworth Elementary School         1         640         100         540           Washington High School (Two Rivers S.D.)         1         640         100         540           Waterloo High School         1         640         100         540           Watertown High School         1         640         100         540           Wausau East High School         1         640         100         540	Thorp High School	1	640	100	540
Travor Elementary School (Linn J4 S.D.)         1         640         100         540           Tremper High School (Kenosha S.D.)         1         640         100         540           Trevor Elementary School (Salem #7 S.D.)         1         640         100         540           Tri-County High School         1         640         100         540           Turner High School         1         640         100         540           Union Grove High School         1         640         100         540           Valders High School         1         640         100         540           Valders High School         1         640         100         540           Walworth Elementary School         1         640         100         540           Washington High School (Two Rivers S.D.)         1         640         100         540           Waterloo High School         1         640         100         540           Watertown High School         1         640         100         540           Wausau East High School         1         640         100         540           West Allis School District         1         640         100         540	Three Lakes High School	1	640	100	540
Tremper High School (Kenosha S.D.)         1         640         100         540           Trevor Elementary School (Salem #7 S.D.)         1         640         100         540           Tri-County High School         1         640         100         540           Turner High School         1         640         100         540           Union Grove High School         1         640         100         540           Valders High School         1         640         100         540           Valders High School         1         640         100         540           Verona Area High School         1         640         100         540           Walworth Elementary School (Two Rivers S.D.)         1         640         100         540           Washington High School (Two Rivers S.D.)         1         640         100         540           Waterloo High School         1         640         100         540           Waterloo High School         1         640         100         540           Wausuu High School         1         640         100         540           Wausuu East High School         1         640         100         540	Tomah Area School District	1	640	100	540
Trevor Elementary School (Salem #7 S.D.)         1         640         100         540           Tri-County High School         1         640         100         540           Turner High School         1         640         100         540           Union Grove High School         1         640         100         540           Valders High School         1         640         100         540           Verona Area High School         1         640         100         540           Walworth Elementary School         1         640         100         540           Washington High School (Two Rivers S.D.)         1         640         100         540           Waterloo High School         1         640         100         540           Waterwin High School         1         640         100         540           Waupun High School         1         640         100         540           Wausau East High School         1         640         100         540           West Allis School District         1         640         100         540           West Allis School District         1         640         100         540           Weston High S	Travor Elementary School (Linn J4 S.D.)	1	640	100	540
Tri-County High School         1         640         100         540           Turner High School         1         640         100         540           Union Grove High School         1         640         100         540           Valders High School         1         640         100         540           Verona Area High School         1         640         100         540           Walworth Elementary School         1         640         100         540           Washington High School (Two Rivers S.D.)         1         640         100         540           Waterloo High School         1         640         100         540           Waterloo High School         1         640         100         540           Watertown High School         1         640         100         540           Wausau East High School         1         640         100         540           Wausau West High School         1         640         100         540           West Allis School District         1         640         100         540           Weston High School         1         640         100         540           Weyerhauser High School	Tremper High School (Kenosha S.D.)	1	640	100	540
Turner High School         1         640         100         540           Union Groye High School         1         640         100         540           Valders High School         1         640         100         540           Verona Area High School         1         640         100         540           Walworth Elementary School         1         640         100         540           Washington High School (Two Rivers S.D.)         1         640         100         540           Waterloo High School         1         640         100         540           Waterloo High School         1         640         100         540           Watertown High School         1         640         100         540           Wausuu High School         1         640         100         540           Wausau West High School         1         640         100         540           West Allis School District         1         640         100         540           Weston High School         1         640         100         540           Weyerhauser High School         1         640         100         540           Wheatland Center Elementary School (Whe	Trevor Elementary School (Salem #7 S.D.)	1	640	100	540
Union Grove High School       1       640       100       540         Valders High School       1       640       100       540         Verona Area High School       1       640       100       540         Walworth Elementary School       1       640       100       540         Washington High School (Two Rivers S.D.)       1       640       100       540         Waterloo High School       1       640       100       540         Watertown High School       1       640       100       540         Waupun High School       1       640       100       540         Wausau East High School       1       640       100       540         Wausau West High School       1       640       100       540         West Allis School District       1       640       100       540         Weston High School       1       640       100       540         Weyerhauser High School       1       640       100       540         Weyerhauser High School       1       640       100       540         Wheatland Center Elementary School (Wheatland J1 S.D.)       1       640       100       540	Tri-County High School	1	640	100	540
Valders High School       1       640       100       540         Verona Area High School       1       640       100       540         Walworth Elementary School       -       1       640       100       540         Washington High School (Two Rivers S.D.)       1       640       100       540         Waterloo High School       1       640       100       540         Waupun High School       1       640       100       540         Wausau East High School       1       640       100       540         Wausau West High School       1       640       100       540         West Allis School District       1       640       100       540         Weston High School       1       640       100       540         Weyerhauser High School       1       640       100       540         Wheatland Center Elementary School (Wheatland J1 S.D.)       1       640       100       540         Whitnall High School       1       640       100       540	Turner High School	1	640	100	540
Verona Area High School       1       640       100       540         Walworth Elementary School       1       640       100       540         Washington High School (Two Rivers S.D.)       1       640       100       540         Waterloo High School       1       640       100       540         Waupun High School       1       640       100       540         Wausau East High School       1       640       100       540         Wausau West High School       1       640       100       540         West Allis School District       1       640       100       540         Weston High School       1       640       100       540         Weyerhauser High School       1       640       100       540         Wheatland Center Elementary School (Wheatland J1 S.D.)       1       640       100       540         Whitnall High School       1       640       100       540	Union Grove High School	1	640	100	540
Walworth Elementary School       -       1       640       100       540         Washington High School (Two Rivers S.D.)       1       640       100       540         Waterloo High School       1       640       100       540         Waupun High School       1       640       100       540         Wausau East High School       1       640       100       540         Wausau West High School       1       640       100       540         West Allis School District       1       640       100       540         West Allis School District       1       640       100       540         Weston High School       1       640       100       540         Weyerhauser High School       1       640       100       540         Wheatland Center Elementary School (Wheatland J1 S.D.)       1       640       100       540         Whitnall High School       1       640       100       540	Valders High School	1	640	100	540
Washington High School (Two Rivers S.D.)       1       640       100       540         Waterloo High School       1       640       100       540         Watertown High School       1       640       100       540         Waupun High School       1       640       100       540         Wausau East High School       1       640       100       540         West Allis School District       1       640       100       540         West Allis School District       1       640       100       540         Weston High School       1       640       100       540         Weyerhauser High School       1       640       100       540         Wheatland Center Elementary School (Wheatland J1 S.D.)       1       640       100       540         Whitnall High School       1       640       100       540	Verona Area High School	1	640	100	540
Waterloo High School       1       640       100       540         Watertown High School       1       640       100       540         Waupun High School       1       640       100       540         Wausau East High School       1       640       100       540         Wausau West High School       1       640       100       540         West Allis School District       1       640       100       540         West Allis School District       1       640       100       540         Weston High School       1       640       100       540         Weyerhauser High School       1       640       100       540         Wheatland Center Elementary School (Wheatland J1 S.D.)       1       640       100       540         Whitnall High School       1       640       100       540	Walworth Elementary School	<b>-</b> 1	640	100	540
Watertown High School       1       640       100       540         Waupun High School       1       640       100       540         Wausau East High School       1       640       100       540         Wausau West High School       1       640       100       540         West Allis School District       1       640       100       540         West Allis School District       1       640       100       540         Weston High School       1       640       100       540         Weyerhauser High School       1       640       100       540         Wheatland Center Elementary School (Wheatland J1 S.D.)       1       640       100       540         Whitnall High School       1       640       100       540	Washington High School (Two Rivers S.D.)	1	640	100	540
Waupun High School       1       640       100       540         Wausau East High School       1       640       100       540         Wausau West High School       1       640       100       540         West Allis School District       1       640       100       540         West Allis School District       1       640       100       540         Weston High School       1       640       100       540         Weyerhauser High School       1       640       100       540         Wheatland Center Elementary School (Wheatland J1 S.D.)       1       640       100       540         Whitnall High School       1       640       100       540	Waterloo High School	1	640	100	540
Wausau East High School       1       640       100       540         Wausau West High School       1       640       100       540         West Allis School District       1       640       100       540         West Allis School District       1       640       100       540         Weston High School       1       640       100       540         Weyerhauser High School       1       640       100       540         Wheatland Center Elementary School (Wheatland J1 S.D.)       1       640       100       540         Whitnall High School       1       640       100       540	Watertown High School	1	640	100	540
Wausau West High School       1       640       100       540         West Allis School District       1       640       100       540         West Allis School District       1       640       100       540         Weston High School       1       640       100       540         Weyerhauser High School       1       640       100       540         Wheatland Center Elementary School (Wheatland J1 S.D.)       1       640       100       540         Whitnall High School       1       640       100       540	Waupun High School	1	640	100	540
West Allis School District       1       640       100       540         West Allis School District       1       640       100       540         Weston High School       1       640       100       540         Weyerhauser High School       1       640       100       540         Wheatland Center Elementary School (Wheatland J1 S.D.)       1       640       100       540         Whitnall High School       1       640       100       540	Wausau East High School	1	640	100	540
West Allis School District       1       640       100       540         Weston High School       1       640       100       540         Weyerhauser High School       1       640       100       540         Wheatland Center Elementary School (Wheatland J1 S.D.)       1       640       100       540         Whitnall High School       1       640       100       540	Wausau West High School	1	640	100	540
Weston High School       1       640       100       540         Weyerhauser High School       1       640       100       540         Wheatland Center Elementary School (Wheatland J1 S.D.)       1       640       100       540         Whitnall High School       1       640       100       540	West Allis School District	1	640	100	540
Weyerhauser High School       1       640       100       540         Wheatland Center Elementary School (Wheatland J1 S.D.)       1       640       100       540         Whitnall High School       1       640       100       540	West Allis School District	1	640	100	540
Wheatland Center Elementary School (Wheatland J1 S.D.)1640100540Whitnall High School1640100540	Weston High School	1	640	100	540
Wheatland Center Elementary School (Wheatland J1 S.D.)1640100540Whitnall High School1640100540	-	1	640	100	540
Whitnall High School 1 640 100 540	•	1			
· ·					/
	Wild Rose High School	1			540

		Data Lines	<b>Monthly Cost</b>	Revenue	Net	Cost
· .	Wisconsin Dells High School	1	640	100		540
	Wisconsin Heights High School (Princeton S.D.)	1	640	100		540
	Wonewoc High School	1	640	100		540
	Subtotal	169		\$ 16,900	\$	91,260
	Public Libraries					
	Adams County Library	1	\$640	\$100		\$540
	Algoma Public Library	1	640	100		540
	Alice Baker Public Library	1	640	100		540
	Aram Public Library	1	640			540
	Baraboo Public Library	1	640			540
	Barbara Sanborn Public Library	1	640			540
	Barneveld Public Library	1	640	100		540
	Barron Public Library	1	640			540
	Beaver Dam Community Library	1	640			540
	Belleville Public Library	1	640	100		540
	Benton Public Library	1	640	100		540
	Berlin Public Library	1	640			540
	Big Bend Village Library	1	640			540
	Black Creek Village Public Library	1	640			540
	Black Earth Public Library	1	640			540
	Blanchardville Public Library	1	640			540
	Brewer Public Library	1	640	100		540
	Brillion Public Library	***	640	100		540
	Brookfield Public Library	1	640	100		540
	Brown Deer Public Library	1	640	100		540
	Burlington Public Library	1	640	100		540
	Butler Public Library	<b>-</b> 1	640	100		540
	Caestecker Public Library	1	640	100		540
	Cambridge Community Library	1	640	100		540
	Cameron Public Library	1	640	100		540
	Carter Memorial Library	1	640	100		540
	Cassville Public Library	1	640	100		540
	Cedar Grove Public Library	1	640	100		540
	Cedarburg Public Library	1	640	100		540
	Chilton Public Library	1	640	100		540
	Clintonville Public Library	1	640	100		540
	Coloma Public Library	1	640	100		540
	Columbus Public Library	1	640	100		540
	Community Library (Salem, WI)	1	640	100		
	Cudahy Public Library					540
	Cudally I dollo blotaly	1	640	100		540

	Data Lines	<b>Monthly Cost</b>	Revenue	Net Cost
		- 1-		(:
Cumberland Public Library	1	640		
Darlington Public Library	1	640		
Deerfield Public Library	1	640		•
De Forest Area Public Library	1	640		
Delafield Public Library	1	640		
Dodgeville Public Library	1	640		
Door County Library	1	640		
Duerrwaechter Memorial Public Library	1	640		
Eager Free Public Library	1	640		
Eastern Shores Library System	1	640	100	
Eastern Shores Library System	i	640	100	
Elisha D Smith Public Library	1	640	100	540
Elm Grove Public Library	1	640	100	540
Ethel Everhard Memorial Library	1	640	100	540
Farnsworth Public Library	1	640	100	540
Florence County Library	1	640	100	540
Frank L Weyenberg Library	1	640	100	540
Franklin Public Library	1	640	100	540
Gillett Public Library	1	640	100	540
Greendale Public Library	1	640	100	540
Greenfield Public Library	1	640	100	540
Hales Corners Public Library	1	640	100	540
Hartford Public Library	1	640	100	540
Hartland Public Library	1	640	100	540
Hazel Green Public Library	1	640	100	540
Hedberg Public Library	1	640	100	540
Hildebrand Memorial Library	1	640	100	540
Hortonville Public Library	1	640	100	540
Indianhead Federated Library System	1	640	100	540
Indianhead Federated Library System	1	640	100	540
Kaukauna Public Library	1	640	100	540
Kenosha Public Library	1	640	100	540
Kewaunee Public Library	1	640	100	540
Kiel Public Library	1	640	100	540
Kilbourn Public Library	1	640	100	540
Kimberly-Little Chute Public Library	1	640	100	540
Kohler Public Library	1	640	100	540
La Crosse Public Library	1	640	100	540
Lakes Country Public Library	1	640	•	
Lakeview Community Library	1	640		
Lena Public Library	1	640		
Lester Public Library	1	640		
Montes a coste microsty	1	5-10	100	- , -

	Data Lines	Monthly Cost	Revenue	Net Cost
Little Chute Dublie Library	1	640	100	540
Little Chute Public Library  Lodi Woman's Club Public Library	1	640		
-	1	640		
Iola Village Public Library  Lone Rock Community Library	1	640		
Madison Public Library	1	640		
South Central Library System	1	640	100	
Dane County Library System	1	640		
Manitowoc Public Library	1	640	100	
Marinette County Consolidated Public Library	1	640	100	
Marion Public Library	1	640	100	
Marshall Community-EP Sorenson Public Library	1	640	100	
Maude Shunk Public Library	1	640	100	
Mazomanie Free Library	1	640	100	
McFarland Public Library	1	640	100	
McMillan Memorial Public Library	1	640	100	
Mead Public Library	1	640	100	
Medford Public Library	1	640	100	
Menominee Tribal County Library	1	640	100	
Middleton Public Library	1	640		
Mid-Wisconsin Federated Library System	1	640	100	
Milwaukee County Federated Library	1	640	100	
Mineral Point Public Library	1	640	100	
Monona Public Library	1	640	100	
Monroe Public Library	1	640	100	+ *
Montello Public Library	Y THE	640	100	
Mount Horeb Public Library	1	640	100	
Muehl Public Library	1	640	100	
Mukwonago Public Library	1	640	100	
Muscoda Public Library	<b>-</b> 1	640	100	540
Muskego Public Library	1	640	100	•
Neenah Public Library	1	640	100	540
New Berlin Public Library	1	640	100	540
New Holstein Public Library	1	640	100	540
New London Public Library	1	640	100	540
Nicolet Federated Library System	1	640	100	540
North Shore Public Library	1	640	100	540
Oak Creek Public Library	1	640	100	540
Oconomowoc Public Library	1	640	100	540
Oconto Falls Community Public Library	1	640	100	540
Oneida Community Public Library	1	640	100	540
Oostburg Public Library	1	640	100	540
Oregon Public Library	1	640	100	540

	Data Lines	<b>Monthly Cost</b>	Revenue	Net Cost
Oscar Grady Library	1	640	100	540
Outagamie Waupaca Public Library	1	640		540
Outagamie Waupaca Public Library	1	640		540
Patterson Memorial Library	1	640		540
Pauline Haass Public Library	1	640		540
Plain Public Library	1	640		540
Plainfield Public Library	1	640		540
Platteville Public Library	1	640		540
Portage Public Library	1	640		540
Powers Memorial Library	1	640		540
Prairie Du Chien Memorial Library	1	640		540
Prairie Du Sac Public Library	1	640		540
Princeton Library	1	640		540
Racine Public Library	1	640		540
Reedsburg Public Library	1	640		540
Rice Lake Public Library	. 1	640		540
Rosemary Garfoot Public Library	1	640		540
Saint Francis Public Library	1	640		540
Sauk City Public Library	. 1	640		540
Schreiner Memorial Library	1	640		*
Shawano City-County Public Library	1	640	100	540
Sheboygan Falls Memorial Library	1	640		540
Shiocton Library	1	640		540
Shorewood Public Library	1	640		540
Soldiers Grove Public Library	1	640	100	540
South Milwaukee Public Library	1	640		540
Southwest Wisconsin Library System	1	640	100	540
Southwest Wisconsin Library System	1	640	100	540
Spring Green Community Library	1	640		540
Stoughton Public Library	1	640		540
Sturm Public Library	1	640	100	540
Sun Prairie Public Library	1	640	100	540
Suring Area Public Library	¥.	640	100	540
T B Scott Free Library	1	640	100	540
Town Hall Library	1	640	100	540
Turtle Lake Public Library	1	640	100	540
USS Liberty Memorial Public Library	1	640	100	540
•	1	640	•	540
Verona Public Library	1	640	100	540 540
Viola Public Library	i .		100	
W J Niederkorn Public Library	Į.	640	100	540
Waunakee Public Library	1	640	100	540
Waupaca Public Library	1	640	100	540

### TEACH-provided Data Lines as of June 30, 1999

	Data Lines	<b>Monthly Cost</b>	Revenue	Net Cost
Naupun Public Library	1	640	100	540
Wautoma Public Library	. 1	640	100	
Wauwatosa Public Library	1	640	100	
Waukesha County Federated Library System	1	640	100	
West Allis Public Library	1	640	100	
West Bend Public Library	1	640	100	
Weyauwega Public Library	1	640	100	
Whitefish Bay Public Library	. 1	640	100	
Winnefox Library System	. 1	640	100	540
Subtotal	170	\$108,800	\$17,000	\$91,800
Private K-12 Schools				
Holy Trinity Grade School	1	\$640	\$100	540
Wisconsin Lutheran High School	1	640	100	540
Atonement Lutheran High School	1	640	100	540
Columbus High School	1	640	100	540
Saint Frances Cabrini High School	1	640	100	540
Sheboygan County Christian High School	1	640	100	540
Dominican High School	1	640	100	540
Itevens Point Area Catholic High School	1	640	100	540
Luther High School	1	640	100	540
Saint Aloysius Grade School	1	640	100	540
Saint Vincent De Paul School	1	640	100	540
Urban Day School	1	640	100	540
Urban Day School	1	640	100	540
Saint Catherines High School	1	640	100	540
Saint Sebastian Grade School	1	640	100	540
Holy Angels Grade School	. 1	640	100	540
Indian Community School	1	640	100	540
Saint Joan Antida High School	1	640	100	540
Regis High School	1	640	100	540
Saint Marys Springs High School	1	640	100	540
Christ King Grade School	1	640	100	540
Emanual Evangelical Lutheran School	1	640	100	540
Subtotal	22	\$14,080	\$2,200	\$11,880
Private Colleges				
Medical College of WI	1	2,800	250	2,550
Marquette University	1	2,412	250	2,162
Lakeland College	1	640	100	540

	Data Lines	Monthly Cost	Revenue	Net Cost
Mount Senario College	1	640	100	540
Viterbo College	1	640	100	
Saint Francis Seminary	1	640	100	•
Lawrence University	1	640	100	
Lawrence University	1	640	100	
Beloit College (Chamberlin Hall)	*****	640	100	
Subtotal	9	\$9,692	\$1,200	\$8,492
Total Data Lines and Total Monthly Costs and Revenues	370	\$ 240,732	\$ 37,300	\$ 203,432

### ATTACHMENT 2 TEACH-provided Video Links as of June 30, 1999

178,334

178,334

# Private K-12 Lutheran High School Association of Greater Milwaukee \$ 116,441 Lutheran High School Association of Greater Milwaukee 116,441 Notre Dame Academy 116,441

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6,441
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Oshkosh Christian School

St. Mary Central HS

#### ATTACHMENT 2 TEACH-provided Video Links as of June 30, 1999

45         Washington Island School District         331,616           46         Waterford Union High School         208,255           47         West Salem School District         96,242           48         Westby Area School District         249,437           49         White Lake Public School         221,707           51         Abbotsford School District         223,776           52         Colby School District         228,367           43         Middlent School District         228,367           53         Gilman School District         228,036           54         McGrand School District         228,036           55         Medford Area School District         105,550           56         Middleton-Cross Plains Area School District         228,036           57         Oregon School District         228,036           58         Owen-Withee School District         225,808           59         Pulaski Community Schools         221,208           60         Rib Lake School District         229,314           61         School District of Berlin         112,168           62         School District of School Lake (Goodrich H.S.)         112,168           63         School District of Tiven du Lac (Ho				As	tual Cost
46         Watt Salem School District         96,242           47         West Salem School District         96,242           48         Westby Arca School District         249,437           49         White Lake Public School         211,079           50         Wilmot Union High School District         223,776           1         Abbotsford School District         205,448           51         Abbotsford School District         228,367           Marksan School District         228,367           Marksan School District         228,036           Middleton-Cross Plains Area School District         228,036           Middleton-Cross Plains Area School District         225,080           Owen-Withee School District         225,080           Owen-Withee School District         225,080           Rib Lake School District of Berlin         112,168           School District of Berlin         112,168           School District of Fond du Lac (Goodrich H.S.)         112,168           School District of Fond du Lac (Horace Mann H.S.)         112,168           School District of North Fond du Lac (Horace Mann H.S.)         112,168           School District of Rosendale-Brandon (Laconia H.S.)         182,319           Stoughton Area School District         112,168	4:	Ś	Washington Island School District		311,616
47         West Salem School District         96,242           48         Westby Area School District         219,437           49         White Lake Public School         221,079           50         Wilmot Union High School District         155,640           51         Abbotsford School District         205,448           52         Colby School District         228,367           53         Gilman School District         167,579           54         McFarland School District         122,305           55         Medford Area School District         120,550           56         Middleton-Cross Plains Area School District         120,550           57         Oregon School District         223,036           58         Owen-Withee School District         223,036           58         Owen-Withee School District         223,318           59         Pulaski Community Schools         214,204           60         Rib Lake School District         223,318           61         School District of Flerlin         112,168           62         School District of Flerlin         112,168           63         School District of Floren Lake         112,168           64         School District of Floren Lake <t< td=""><td></td><td></td><td></td><td></td><td>=</td></t<>					=
48         Westby Area School District         249,437           49         White Lake Public School         211,079           50         Wilton Union High School District         155,640           51         Abbotsford School District         205,448           52         Colby School District         Delayed           54         McFarland School District         167,579           55         Mcdford Area School District         122,350           56         Middleton-Cross Plains Area School District         120,550           57         Oregon School District         120,550           58         Owen-Withee School District         225,080           59         Pulaski Community Schools         214,204           60         Rib Lake School District         293,314           61         School District of Ford du Lac (Goodrich H.S.)         112,168           62         School District of Ford du Lac (Goodrich H.S.)         112,168           63         School District of We Holstein         190,93           65         School District of Townth Fond du Lac (Horace Mann H.S.)         112,168           66         School District of Ripon         132,167           67         School District of Ripon         132,167           <	4	7			
49         White Lake Public School District         221,079           50         Wilmot Union High School District         223,776           1         Abboxford School District         205,448           52         Colby School District         205,448           53         Gilman School District         Delayed           54         McFarland School District         167,579           55         Mcdford Area School District         228,036           66         Middleton-Cross Plains Area School District         120,550           70         Orgon School District         225,080           80         Owen-Withee School District         225,080           81         Owen-Withee School District         223,314           82         School District of Berlin         112,168           83         School District of Berlin         112,168           84         School District of Fond du Lac (Goodrich H.S.)         112,168           85         School District of Fond du Lac (Horace Mann H.S.)         112,168           84         School District of Tower Holstein         12,168           85         School District of North Fond du Lac (Horace Mann H.S.)         12,168           85         School District of Ripon         132,167					
50         Wilmot Union High School District         223,776           51         Abbotsford School District         155,640           52         Colby School District         208,487           53         Gilman School District         228,367           Markesan School District         167,579           55         Medford Area School District         228,036           66         Middleton-Cross Plains Area School District         120,550           57         Oregon School District         225,080           58         Owen-Withee School District         225,080           59         Pulaski Community Schools         214,204           60         Rib Lake School District         293,314           61         School District of Berlin         112,168           62         School District of Ford du Lac (Goodrich H.S.)         112,168           63         School District of Ford du Lac (Horace Mann H.S.)         112,168           64         School District of New Holstein         190,939           65         School District of North Fond du Lac (Horace Mann H.S.)         112,168           65         School District of Ripon         132,167           68         School District of Ripon         132,167           68 <t< td=""><td></td><td></td><td>• •</td><td></td><td></td></t<>			• •		
51         Abbotsford School District         205,448           52         Colby School District         205,448           53         Gilman School District         Delayed           54         McFarland School District         167,579           55         Medford Area School District         120,550           66         Middleton-Cross Plains Area School District         120,550           76         Oregon School District         225,080           87         Owen-Withee School District         225,080           89         Pulaski Community Schools         214,204           80         Rib Lake School District         293,314           81         School District of Ford du Lac (Goodrich H.S.)         112,168           82         School District of Ford du Lac (Goodrich H.S.)         112,168           83         School District of Forw Holstein         190,939           84         School District of North Fond du Lac (Horace Mann H.S.)         112,168           85         School District of Rosendale-Brandon (Laconia H.S.)         182,319           85         School District of Rosendale-Brandon (Laconia H.S.)         182,319           86         School District of Rosendale-Brandon (Laconia H.S.)         182,319           87         Subuptan Area					
52         Colby School District         205,448           53         Gilman School District         228,367           54         McFarland School District         167,579           55         Mcdford Area School District         228,036           66         Middleton-Cross Plains Area School District         120,550           76         Orgen School District         225,080           78         Owen-Withee School District         223,036           80         Rib Lake School District         233,314           61         School District of Berlin         112,168           62         School District of Fond du Lac (Goodrich H.S.)         112,168           63         School District of Fond du Lac (Horace Mann H.S.)         112,168           64         School District of North Fond du Lac (Horace Mann H.S.)         112,168           65         School District of Okfield (GTE Buyout)         161,199           66         School District of Rosendale-Brandon (Laconia H.S.)         182,319           67         School District of Rosendale-Brandon (Laconia H.S.)         182,319           68         School District of Rosendale-Brandon (Laconia H.S.)         182,319           69         Stoughton Area School District         112,168           70         W					
53         Gilman School District         Delayed           54         McFarland School District         167,579           55         Mcedford Area School District         228,036           66         Middleton-Cross Plains Area School District         120,550           57         Oregon School District         225,080           58         Owen-Withee School District         225,080           59         Pulaski Community Schools         214,204           60         Rib Lake School District of Berlin         112,168           61         School District of Fond du Lac (Goodrich H.S.)         112,168           62         School District of Fond du Lac (Goodrich H.S.)         112,168           63         School District of Fond We Holstein         190,939           64         School District of North Fond du Lac (Horace Mann H.S.)         112,168           65         School District of North Fond du Lac (Horace Mann H.S.)         112,168           66         School District of School District of Rosendale-Brandon (Laconia H.S.)         112,168           67         School District of Rosendale-Brandon (Laconia H.S.)         182,319           69         Stoughton Area School District         112,168           70         Waumakee Community School District         112,168	52	2	Colby School District		
54         McFarland School District         167,579           55         Medford Area School District         228,036           66         Middleton-Cross Plains Area School District         120,550           57         Oregon School District         168,459           58         Owen-Withee School District         225,080           59         Pulaski Community Schools         214,204           60         Rib Lake School District of Berlin         112,168           61         School District of Fond du Lac (Goodrich H.S.)         112,168           63         School District of Fond du Lac (Goodrich H.S.)         112,168           64         School District of Fond Me Lac (Horace Mann H.S.)         112,168           65         School District of North Fond du Lac (Horace Mann H.S.)         112,168           66         School District of Rosendale-Brandon (Laconia H.S.)         182,319           67         School District of Rosendale-Brandon (Laconia H.S.)         182,319           68         School District of Rosendale-Brandon (Laconia H.S.)         182,319           69         Stoughton Area School District         112,168           70         Wauwatosa School District         112,168           71         Wauwatosa School District         112,168	5.	3			228,367
55         Medford Area School District         228,036           56         Middleton-Cross Plains Area School District         120,559           57         Oregon School District         168,459           58         Owen-Withee School District         225,080           59         Pulaski Community Schools         214,204           60         Rib Lake School District of Berlin         121,426           61         School District of Berlin         112,168           62         School District of Green Lake         112,168           63         School District of New Holstein         190,939           65         School District of New Holstein         190,939           65         School District of North Fond du Lac (Horace Mann H.S.)         112,168           66         School District of Ripon         132,167           67         School District of Ripon         132,167           68         School District of Ripon         132,167           69         Stoughton Area School District         112,168           70         Waunakee Community School District         112,168           71         Wauwatosa School District         112,168           72         Wauwatosa School District         112,168           73			Markesan School District		Delayed
56         Middleton-Cross Plains Area School District         120,550           57         Oregon School District         168,459           58         Owen-Withee School District         225,080           59         Pulaski Community Schools         214,204           60         Rib Lake School District         293,314           61         School District of Berlin         112,168           62         School District of Fond du Lac (Goodrich H.S.)         112,168           63         School District of Fond du Lac (Horace Mann H.S.)         112,168           64         School District of North Fond du Lac (Horace Mann H.S.)         112,168           65         School District of Rosendale-Brandon (Laconia H.S.)         112,168           66         School District of Rosendale-Brandon (Laconia H.S.)         182,319           67         School District of Rosendale-Brandon (Laconia H.S.)         182,319           68         School District of Rosendale-Brandon (Laconia H.S.)         182,319           69         Stoughton Area School District         112,168           70         Wauwatosa School District         112,168           71         Wauwatosa School District         112,168           72         Wauwatosa School District         116,441           73 </td <td>54</td> <td>4</td> <td>McFarland School District</td> <td></td> <td>167,579</td>	54	4	McFarland School District		167,579
57         Oregon School District         168,459           58         Owen-Withee School District         225,080           59         Pulaski Community Schools         214,204           60         Rib Lake School District         293,314           61         School District of Fend du Lac (Goodrich H.S.)         112,168           62         School District of Fond du Lac (Goodrich H.S.)         112,168           63         School District of Now Holstein         190,939           65         School District of North Fond du Lac (Horace Mann H.S.)         112,168           66         School District of Royen Guerrich Green Lake         112,168           67         School District of Royen Guerrich Green Lake         112,168           68         School District of Royen Guerrich Guerrich Guerrich Green Lake         112,168           68         School District of Rosendale-Brandon (Laconia H.S.)         182,319           69         Stoughton Area School District         112,168           70         Wauwatosa School District         112,168           71         Wauwatosa School District         112,168           72         Wauwatosa School District         112,168           73         Beaver Dam Unified School District         116,441           74	5.	5	Medford Area School District		228,036
58         Owen-Withee School District         225,080           59         Pulaski Community Schools         214,204           60         Rib Lake School District         293,314           61         School District of Berlin         112,168           62         School District of Fond du Lac (Goodrich H.S.)         112,168           63         School District of Green Lake         112,168           64         School District of North Fond du Lac (Horace Mann H.S.)         112,168           65         School District of North Fond du Lac (Horace Mann H.S.)         112,168           66         School District of Rosendale-Brandon (Laconia H.S.)         182,319           67         School District of Rosendale-Brandon (Laconia H.S.)         182,319           68         School District of Rosendale-Brandon (Laconia H.S.)         182,319           69         Stoughton Area School District         112,168           70         Waunakee Community School District         121,255           71         Wauwatosa School District         112,168           72         Wauwatosa School District         112,168           73         Beaver Dam Unified School District         116,441           74         Woodruff Joint District         116,441           75 <td< td=""><td>50</td><td>6</td><td>Middleton-Cross Plains Area School District</td><td></td><td>120,550</td></td<>	50	6	Middleton-Cross Plains Area School District		120,550
59         Pulaski Community Schools         214,204           60         Rib Lake School District         293,314           61         School District of Berlin         112,168           62         School District of Fond du Lac (Goodrich H.S.)         112,168           63         School District of Green Lake         112,168           64         School District of North Fond du Lac (Horace Mann H.S.)         112,168           65         School District of Rosendale-Brandon (Laconia H.S.)         112,168           66         School District of Rosendale-Brandon (Laconia H.S.)         182,319           67         School District of Rosendale-Brandon (Laconia H.S.)         182,319           69         Stoughton Area School District         112,168           70         Waunakee Community School District         121,255           71         Wauwatosa School District         112,168           72         Wauwatosa School District         112,168           73         Beaver Dam Unified School District         112,168           74         Woodruff Joint District #1         163,334           75         CESA #4 Office (Garland)         94,835           76         CESA #6 Office         116,441           78         Chippewa Valley Technical College	5	7	Oregon School District		168,459
60         Rib Lake School District of Berlin         112,168           61         School District of Fond du Lac (Goodrich H.S.)         112,168           62         School District of Fond du Lac (Goodrich H.S.)         112,168           63         School District of Green Lake         112,168           64         School District of North Fond du Lac (Horace Mann H.S.)         112,168           65         School District of Ripon         132,167           68         School District of Ripon         132,167           68         School District of Rosendale-Brandon (Laconia H.S.)         182,319           69         Stoughton Area School District         112,168           70         Wauwatosa School District         121,255           71         Wauwatosa School District         112,168           72         Wauwatosa School District         112,168           73         Beaver Dam Unified School District         112,168           74         Woodruff Joint District #1         163,334           75         CESA #6 Office         116,441           8         LESA #6 Office (Garland)         94,835           9         Subtotal         \$ 12,350,346           77         Blackhawk Technical College         \$ 116,441	5	8	Owen-Withee School District		225,080
61         School District of Berlin         112,168           62         School District of Fond du Lac (Goodrich H.S.)         112,168           63         School District of Green Lake         112,168           64         School District of New Holstein         190,939           65         School District of North Fond du Lac (Horace Mann H.S.)         112,168           66         School District of Royen         132,167           68         School District of Ripon         132,167           68         School District of Rosendale-Brandon (Laconia H.S.)         182,319           69         Stoughton Area School District         112,168           70         Waunakee Community School District         121,255           71         Wauwatosa School District         112,168           72         Wauwatosa School District         112,168           73         Beaver Dam Unified School District         116,441           74         Woodruff Joint District #1         163,334           75         CESA #4 Office (Garland)         94,835           76         CESA #6 Office         116,441           78         Chippewa Valley Technical College         116,441           80         Gateway Technical College         116,441	5	9	Pulaski Community Schools		214,204
62         School District of Fond du Lac (Goodrich H.S.)         112,168           63         School District of Green Lake         112,168           64         School District of New Holstein         190,939           65         School District of North Fond du Lac (Horace Mann H.S.)         112,168           66         School District of Ripon         132,167           68         School District of Rosendale-Brandon (Laconia H.S.)         182,319           69         Stoughton Area School District         112,168           70         Wauwatese Community School District         112,168           71         Wauwatosa School District         112,168           72         Wauwatosa School District         112,168           73         Beaver Dam Unified School District         116,441           74         Woodruff Joint District #1         163,334           75         CESA #4 Office (Garland)         94,835           76         CESA #4 Office (Garland)         94,835           77         Blackhawk Technical College         116,441           78         Chippewa Valley Technical College         116,441           80         Gateway Technical College         116,441           81         Lakeshore Technical College         116,441	6				293,314
63         School District of Green Lake         112,168           64         School District of New Holstein         190,939           65         School District of North Fond du Lac (Horace Mann H.S.)         112,168           66         School District of Rostfield (GTE Buyout)         161,199           67         School District of Rosendale-Brandon (Laconia H.S.)         182,319           68         School District of Rosendale-Brandon (Laconia H.S.)         182,319           69         Stoughton Area School District         112,168           70         Waumakee Community School District         121,255           71         Wauwatosa School District         112,168           72         Wauwatosa School District         116,441           73         Beaver Dam Unified School District         116,441           74         Woodruff Joint District #1         163,334           75         CESA #4 Office (Garland)         94,835           76         CESA #6 Office         116,441           8         Chippewa Valley Technical College         116,441           78         Chippewa Valley Technical College         116,441           80         Gateway Technical College         116,441           81         Lakeshore Technical College         116,4	6	1	School District of Berlin		112,168
64         School District of New Holstein         199,939           65         School District of North Fond du Lac (Horace Mann H.S.)         112,168           66         School District of North Fond du Lac (Horace Mann H.S.)         161,199           67         School District of Rippon         132,167           68         School District of Rosendale-Brandon (Laconia H.S.)         182,319           69         Stoughton Area School District         112,168           70         Waunakee Community School District         112,1255           71         Wauwatosa School District         112,168           72         Wauwatosa School District         112,168           73         Beaver Dam Unified School District         116,441           74         Woodruff Joint District #1         163,334           75         CESA #4 Office (Garland)         94,835           76         CESA #6 Office         116,441           8         Subtotal         \$ 12,350,346           Technical College           8         CESA #6 Office         116,441           79         Fox Valley Technical College         116,441           80         Gateway Technical College         116,441           81         Lakeshore Technical College	63	2	School District of Fond du Lac (Goodrich H.S.)		112,168
65         School District of North Fond du Lac (Horace Mann H.S.)         112,168           66         School District of Oakfield (GTE Buyout)         161,199           67         School District of Ripon         132,167           68         School District of Rosendale-Brandon (Laconia H.S.)         182,319           69         Stoughton Area School District         112,168           70         Waunakee Community School District         112,168           71         Wauwatosa School District         112,168           72         Wauwatosa School District         112,168           73         Beaver Dam Unified School District         116,441           74         Woodruff Joint District #1         163,334           75         CESA #4 Office (Garland)         94,835           76         CESA #6 Office         116,441           8         Subtotal         \$ 12,350,346           Technical Colleges           ** Technical College           77         Blackhawk Technical College         116,441           79         Fox Valley Technical College         116,441           80         Gateway Technical College         116,441           81         Lakeshore Technical College         116,441	6.	3	School District of Green Lake		112,168
66         School District of Oakfield (GTE Buyout)         161,199           67         School District of Ripon         132,167           68         School District of Rosendale-Brandon (Laconia H.S.)         182,319           69         Stoughton Area School District         112,168           70         Waunakee Community School District         121,255           71         Wauwatosa School District         112,168           72         Wauwatosa School District         116,441           73         Beaver Dam Unified School District         116,441           74         Woodruff Joint District #1         163,334           75         CESA #4 Office (Garland)         94,835           76         CESA #6 Office         116,441           Subtotal         \$ 12,350,346           Technical Colleges           ** Technical College*         116,441           78         Chippewa Valley Technical College         116,441           79         Fox Valley Technical College         116,441           80         Gateway Technical College         116,441           81         Lakeshore Technical College         116,441           82         Madison Area Technical College         116,441           83 <td>6-</td> <td>4</td> <td>School District of New Holstein</td> <td></td> <td>190,939</td>	6-	4	School District of New Holstein		190,939
67         School District of Ripon         132,167           68         School District of Rosendale-Brandon (Laconia H.S.)         182,319           69         Stoughton Area School District         112,168           70         Waunakee Community School District         121,255           71         Wauwatosa School District         112,168           72         Wauwatosa School District         116,441           73         Beaver Dam Unified School District         116,441           74         Woodruff Joint District #1         163,334           75         CESA #4 Office (Garland)         94,835           76         CESA #6 Office         116,441           Subtotal         \$ 12,350,346           Technical Colleges           ** Technical College           77         Blackhawk Technical College         \$ 116,441           78         Chippewa Valley Technical College         \$ 116,441           80         Gateway Technical College         \$ 116,441           80         Gateway Technical College         \$ 116,441           81         Lakeshore Technical College         \$ 116,441           82         Madison Area Technical College         \$ 116,441           84         Mid-State Techn	6.	5	School District of North Fond du Lac (Horace Mann H.S.)		112,168
68         School District of Rosendale-Brandon (Laconia H.S.)         182,319           69         Stoughton Area School District         112,168           70         Waunakee Community School District         121,255           71         Wauwatosa School District         112,168           72         Wauwatosa School District         112,168           73         Beaver Dam Unified School District         116,441           74         Woodruff Joint District #1         163,334           75         CESA #4 Office (Garland)         94,835           76         CESA #6 Office         116,441           Subtotal         \$ 12,350,346           Technical Colleges           Technical College         116,441           78         Chippewa Valley Technical College         116,441           80         Gateway Technical College         116,441           81         Lakeshore Technical College         116,441           81         Lakeshore Technical College         116,441           82         Madison Area Technical College         116,441           83         Milwaukee Area Technical College         116,441           84         Mid-State Technical College         116,441           86	66	6	School District of Oakfield (GTE Buyout)		161,199
69         Stoughton Area School District         112,168           70         Waunakee Community School District         121,255           71         Wauwatosa School District         112,168           72         Wauwatosa School District         112,168           73         Beaver Dam Unified School District         116,441           74         Woodruff Joint District #1         163,334           75         CESA #4 Office (Garland)         94,835           76         CESA #6 Office         116,441           Subtotal         \$ 12,350,346           Technical Colleges           **Technical College         \$ 116,441           78         Chippewa Valley Technical College         \$ 116,441           79         Fox Valley Technical College         \$ 116,441           80         Gateway Technical College         \$ 116,441           81         Lakeshore Technical College         \$ 116,441           82         Madison Area Technical College         \$ 116,441           84         Mid-State Technical College         \$ 185,682           85         Moraine Park Technical College         \$ 195,924           87         Northcentral Technical College         \$ 3,276           88 <td< td=""><td>6</td><td>7</td><td><u>.</u></td><td></td><td>The state of the s</td></td<>	6	7	<u>.</u>		The state of the s
70       Waunakee Community School District       121,255         71       Wauwatosa School District       112,168         72       Wauwatosa School District       112,168         73       Beaver Dam Unified School District       116,441         74       Woodruff Joint District #1       163,334         75       CESA #4 Office (Garland)       94,835         76       CESA #6 Office       116,441         Subtotal       \$ 12,350,346         Technical Colleges         ** Technical College*         ** Chippewa Valley Technical College         8       Chippewa Valley Technical College       116,441         80       Gateway Technical College       116,441         80       Gateway Technical College       116,441         81       Lakeshore Technical College       116,441         82       Madison Area Technical College       116,441         83       Milwaukee Area Technical College       116,441         84       Mid-State Technical College       185,682         85       Moraine Park Technical College       116,441         86       Nicolet Area Technical College       195,924         87       Northcentral Technical College       83,276 <td></td> <td></td> <td></td> <td></td> <td>182,319</td>					182,319
71       Wauwatosa School District       112,168         72       Wauwatosa School District       112,168         73       Beaver Dam Unified School District       116,441         74       Woodruff Joint District #1       163,334         75       CESA #4 Office (Garland)       94,835         76       CESA #6 Office       116,441         Subtotal       \$ 12,350,346         Technical Colleges         **Technical College**         **Technical College         **Techni					
72       Wauwatosa School District       112,168         73       Beaver Dam Unified School District       116,441         74       Woodruff Joint District #1       163,334         75       CESA #4 Office (Garland)       94,835         76       CESA #6 Office       116,441         Subtotal       \$ 12,350,346         Technical Colleges         Technical Colleges         77       Blackhawk Technical College       \$ 116,441         78       Chippewa Valley Technical College       116,441         79       Fox Valley Technical College       116,441         80       Gateway Technical College       116,441         81       Lakeshore Technical College       116,441         81       Lakeshore Technical College       116,441         83       Milwaukee Area Technical College       116,441         84       Mid-State Technical College       185,682         85       Moraine Park Technical College       116,441         86       Nicolet Area Technical College       195,924         87       Northcentral Technical College       83,276         88       Northeast W1 Tech College       116,441			*		
73       Beaver Dam Unified School District       116,441         74       Woodruff Joint District #1       163,334         75       CESA #4 Office (Garland)       94,835         76       CESA #6 Office       116,441         Subtotal       \$ 12,350,346         Technical Colleges         Technical College         \$ 116,441         78       Chippewa Valley Technical College       116,441         79       Fox Valley Technical College       116,441         80       Gateway Technical College       116,441         81       Lakeshore Technical College       113,333         82       Madison Area Technical College       116,441         83       Milwaukee Area Technical College       116,441         84       Mid-State Technical College       185,682         85       Moraine Park Technical College       116,441         86       Nicolet Area Technical College       195,924         87       Northcentral Technical College       83,276         88       Northeast WI Tech College       116,441			- 작년하다 (전환) 1985년 - 19		26 4 24
74         Woodruff Joint District #1         163,334           75         CESA #4 Office (Garland)         94,835           76         CESA #6 Office         116,441           Subtotal         \$ 12,350,346           Technical Colleges           Technical Colleges           77         Blackhawk Technical College         \$ 116,441           78         Chippewa Valley Technical College         116,441           79         Fox Valley Technical College         116,441           80         Gateway Technical College         116,441           81         Lakeshore Technical College         113,333           82         Madison Area Technical College         116,441           83         Milwaukee Area Technical College         116,441           84         Mid-State Technical College         185,682           85         Moraine Park Technical College         116,441           86         Nicolet Area Technical College         195,924           87         Northcentral Technical College         83,276           88         Northeast WI Tech College         116,441			The Capacitation Control of the Capacitan Capacitan Control of Capacitan Cap		
75         CESA #4 Office (Garland)         94,835           76         CESA #6 Office         116,441           Subtotal         \$ 12,350,346           Technical Colleges           77         Blackhawk Technical College         \$ 116,441           78         Chippewa Valley Technical College         116,441           79         Fox Valley Technical College         116,441           80         Gateway Technical College         116,441           81         Lakeshore Technical College         113,333           82         Madison Area Technical College         116,441           83         Milwaukee Area Technical College         185,682           85         Moraine Park Technical College         116,441           86         Nicolet Area Technical College         116,441           86         Nicolet Area Technical College         195,924           87         Northcentral Technical College         83,276           88         Northeast WI Tech College         116,441					
Technical Coffice       116,441         Subtotal       \$ 12,350,346         Technical Colleges         Technical College         \$ 116,441         78 Blackhawk Technical College       \$ 116,441         78 Chippewa Valley Technical College       \$ 116,441         79 Fox Valley Technical College       \$ 116,441         80 Gateway Technical College       \$ 116,441         81 Lakeshore Technical College       \$ 113,333         82 Madison Area Technical College       \$ 116,441         83 Milwaukee Area Technical College       \$ 185,682         85 Moraine Park Technical College       \$ 116,441         86 Nicolet Area Technical College       \$ 195,924         87 Northcentral Technical College       \$ 83,276         88 Northeast WI Tech College       \$ 116,441					
Technical Colleges			· · · · · · · · · · · · · · · · · · ·		· ·
Technical Colleges  77 Blackhawk Technical College \$ 116,441  78 Chippewa Valley Technical College \$ 116,441  79 Fox Valley Technical College \$ 116,441  80 Gateway Technical College \$ 116,441  81 Lakeshore Technical College \$ 113,333  82 Madison Area Technical College \$ 116,441  83 Milwaukee Area Technical College \$ 116,441  84 Mid-State Technical College \$ 185,682  85 Moraine Park Technical College \$ 116,441  86 Nicolet Area Technical College \$ 195,924  87 Northcentral Technical College \$ 33,276  88 Northeast WI Tech College \$ 116,441	70	5			
77 Blackhawk Technical College \$ 116,441 78 Chippewa Valley Technical College 116,441 79 Fox Valley Technical College 116,441 80 Gateway Technical College 116,441 81 Lakeshore Technical College 113,333 82 Madison Area Technical College 116,441 83 Milwaukee Area Technical College 116,441 84 Mid-State Technical College 185,682 85 Moraine Park Technical College 116,441 86 Nicolet Area Technical College 116,441 87 Northcentral Technical College 195,924 88 Northeast WI Tech College 116,441			Subtotal \$	j.	12,350,346
Chippewa Valley Technical College Fox Valley Technical College 116,441 Gateway Technical College 116,441 Lakeshore Technical College 113,333 Mailwaukee Area Technical College 116,441 Milwaukee Area Technical College 116,441 Mid-State Technical College 185,682 Moraine Park Technical College 116,441 Nicolet Area Technical College 116,441 Northcentral Technical College 116,441 Northcentral Technical College 116,441 Northcentral Technical College 116,441			Technical Colleges		
Fox Valley Technical College 116,441  80 Gateway Technical College 116,441  81 Lakeshore Technical College 113,333  82 Madison Area Technical College 116,441  83 Milwaukee Area Technical College 116,441  84 Mid-State Technical College 185,682  85 Moraine Park Technical College 116,441  86 Nicolet Area Technical College 195,924  87 Northcentral Technical College 83,276  88 Northeast WI Tech College 116,441	7	7	Blackhawk Technical College \$	;	116,441
80Gateway Technical College116,44181Lakeshore Technical College113,33382Madison Area Technical College116,44183Milwaukee Area Technical College116,44184Mid-State Technical College185,68285Moraine Park Technical College116,44186Nicolet Area Technical College195,92487Northcentral Technical College83,27688Northeast WI Tech College116,441	78	8	Chippewa Valley Technical College		116,441
81Lakeshore Technical College113,33382Madison Area Technical College116,44183Milwaukee Area Technical College116,44184Mid-State Technical College185,68285Moraine Park Technical College116,44186Nicolet Area Technical College195,92487Northcentral Technical College83,27688Northeast WI Tech College116,441	79	9	Fox Valley Technical College		116,441
82Madison Area Technical College116,44183Milwaukee Area Technical College116,44184Mid-State Technical College185,68285Moraine Park Technical College116,44186Nicolet Area Technical College195,92487Northcentral Technical College83,27688Northeast WI Tech College116,441	80	0	Gateway Technical College		116,441
Milwaukee Area Technical College Mid-State Technical College Moraine Park Technical College Nicolet Area Technical College Northcentral Technical College Northcentral Technical College Northcentral Technical College Northceast WI Tech College 116,441	8	ĺ	Lakeshore Technical College		113,333
84Mid-State Technical College185,68285Moraine Park Technical College116,44186Nicolet Area Technical College195,92487Northcentral Technical College83,27688Northeast WI Tech College116,441	82	2	Madison Area Technical College		116,441
85Moraine Park Technical College116,44186Nicolet Area Technical College195,92487Northcentral Technical College83,27688Northeast WI Tech College116,441	83	3	Milwaukee Area Technical College		116,441
86Nicolet Area Technical College195,92487Northcentral Technical College83,27688Northeast WI Tech College116,441	84	4	Mid-State Technical College		185,682
87 Northcentral Technical College 83,276 88 Northeast WI Tech College 116,441	8.	5	Moraine Park Technical College		116,441
88 Northeast WI Tech College 116,441	86	5	Nicolet Area Technical College		195,924
· · · · · · · · · · · · · · · · · · ·	87	7	Northcentral Technical College		83,276
89 Southwest Wisconsin Technical College 157,056	88	}	Northeast WI Tech College		116,441
	89	)	Southwest Wisconsin Technical College		157,056

#### ATTACHMENT 2 TEACH-provided Video Links as of June 30, 1999

		3	Actual Cost
90	Waukesha County Technical College		116,441
91	Western Wisconsin Technical College		90,764
92	Wisconsin Indianhead Technical College		83,276
	Subtotal	\$	1,957,280
	Private Colleges		
93	Northland College	\$	116,441
94	Carthage College		116,441
95	Concordia University- WI		116,441
96	Marion College		116,441
97	Alverno College		112,168
98	Edgewood College		112,168
99	Sliver Lake College of the Holy Family		112,168
	Subtotal	\$	802,268
	Tribal Colleges		
100	LAC Counte Oreilles Ojibwa Community College (Upgrade)	\$	53,609
	Subtotal	\$	53,609
	Actual Cost of Circuits, Codecs, Switch Ports	\$	15,869,494
	Router Costs for Video Links		1,012,457
	Total Video Link Cost	\$	16,881,951

Private K-12 Schools	Gran	nt Amount
Data Lines:		
1 Harambee Community School	\$	2,570
2 Milwaukee Jewish Day School		2,700
3 Saint Eugene Grade School		3,240
4 Divine Savior Holy Angels High School		3,697
5 Edgewood High School		3,445
6 Luther Preparatory School		5,400
7 Messmer High School		2,222
Subtotal	\$	23,274
Video Links:		
8 Lourdes Academy	\$	17,800
9 Xavier High School		17,800
Subtotal	\$	35,600
Total for Private K-12 Schools	\$	58,874
Public Schools		
Data Lines - Individually Priced:		
1 Cambria-Friesland School District	\$	3,483
2 Juda School District		1,402
3 Madison Metropolitan School District		2,768
4 Northwood School District		1,400
5 Saint Francis School District		3,230
6 West Bend School District		2,500
Subtotal	\$	14,783
Video Links-Individually Priced:		
7 Adams Friendship School District	\$	12,433
8 Alma Center School District		8,333
9 Arcadia School District		8,333
10 Ashland School District		17,110
11 Barneveld School District		12,433
12 Bayfield School District		

### ATTACHMENT 3 Existing Contract Grants

#### as of June 30, 1999

	<u>Gra</u>	ınt Amount
13 Black River Falls School District		12,433
14 Blair-Taylor School District		8,333
15 Cuba City School District		15,883
16 Darlington School District		15,883
17 Drummond School District		17,110
18 Eleva Strum School District		8,333
19 Elroy-Kendall-Wilton School District		12,433
20 Independence School District		8,333
21 Iowa-Grant School District		15,883
22 Mauston School District		12,433
23 Mineral Point School District		15,883
24 Necedah School District		12,433
25 New Lisbon School District		12,433
26 Osseo-Fairchild School District		8,333
27 Pardeeville School District		12,433
28 Platteville School District		15,883
29 Portage School District		12,433
30 Randolph School District		12,433
31 River Valley School District		12,433
32 Riverdale School District		15,883
33 Shullsburg School District		15,883
34 South Shore School District		17,110
35 Southwestern Wisconsin School District		15,883
36 Washburn School District		17,110
37 Whitehall School District		8,333
38 Winter School District		17,330
Subtotal	\$	425,038
Data Lines-Maximum Grant Allowed:		
39 EauClaire School District	\$	5,400
40 Hartford UHS		5,400
41 Hartford J1		5,400
Subtotal	\$	16,200
Video Link-Maximum Grant Allowed:		
42 Appleton School District	\$	17,800
43 Baldwin-Woodville School District		17,800
44 Barron School District		17,800

	Grant Amount
45 Beecher-Dunbar-Pembine School District	17,800
46 Birchwood School District	17,800
47 Bonduel School District	17,800
48 Bowler School District	17,800
49 Boyceville School District	17,800
50 Brillion School District	17,800
51 Cambridge School District	17,800
52 Cameron School District	17,800
53 Chilton School District	17,800
54 Clear Lake School District	17,800
55 Clintonville School District	17,800
56 Coleman School District	17,800
57 Crandon School District	17,800
58 Crivitz School District	17,800
59 Cumberland School District	17,800
60 Deerfield School District	17,800
61 Elcho School District	17,800
62 Fort Atkinson School District	17,800
63 Frederic School District	17,800
64 Freedom School District	17,800
65 Gillett School District	17,800
66 Goodman-Armstrong School District	17,800
67 Grantsburg School District	17,800
68 Hortonville School District	17,800
69 Iola-Scandinavia School District	17,800
70 Jefferson School District	17,800
71 Johnson Creek School District	17,800
72 Kaukauna School District	17,800
73 Kiel School District	17,800
74 Kimberly School District	17,800
75 Lake Mills School District	17,800
76 Laona School District	17,800
77 Lena School District	17,800
78 Little Chute School District	17,800
79 Luck School District	17,800
80 Manawa School District	17,800
81 Marion School District	17,800
82 Menasha School District	17,800

			Grant Amount
83	Menominee Indian		17,800
84	Neenah School District		17,800
85	New London School District		17,800
86	Niagara School District		17,800
87	Oconto Falls School District		17,800
88	Oconto Falls School District		17,800
89	Omro School District		17,800
90	Osceola School District		17,800
91	Oshkosh School District		17,800
92	Palmyra-Eagle School District		17,800
93	Peshtigo School District		17,800
94	Phelps School District		17,800
95	Plum City School District	•	17,800
96	Prairie Farm School District		17,800
97	Rosholt School District		17,800
98	St. Croix School District		17,800
99	Seymour School District		17,800
100	Shell Lake School District		17,800
101	Shiocton School District		17,800
102	Siren School District		17,800
103	Somerset School District		17,800
104	Spooner School District		17,800
105	Spring Valley School District		17,800
106	Stockbridge School District		17,800
107	Sun Prairie School District		17,800
108	Suring School District		17,800
109	Tigerton School District		17,800
110	Tomahawk School District	•	17,800
111	Turtle Lake School District		17,800
112	Unity School District		17,800
113	Wabeno School District		17,800
114	Waupaca School District		17,800
115	Wausaukee School District		17,800
116	Wautoma School District		17,800
117	Webster School District		17,800
118	Weyauwega-Fremont School District		17,800
	Whitewater School District		17,800
120	Winneconne School District		17,800

	Grant Amount
121 Wittenberg-Birnamwood School District	17,800
122 Wrightstown School District	17,800
Subtotal	\$ 1,441,800
Total for Public Schools	\$ 1,897,821

### ATTACHIVIEN 1 4 Telecommunications Access Program Summary 1999-2001

Telecommunications Access Program	1999-00		2000-01		
	Institutions	Amount	Institutions	Amount	
TEACH-provided Data Lines:					
Public K-12	166 5	1,298,470	220 \$	1,768,530	
Public Libraries	286	1,827,480	397	2,728,770	
Private K-12	46	269,520	70	461,520	
Private Colleges	13	245,675	13	257,436	
Subtotal	511	3,641,145	700	5,216,256	
TEACH-provided Video Links:					
Public K-12	112	•	177		
Private K-12	5		5		
Private Colleges	10		10		
Tribal Colleges	1		<b>S</b>		
Technical Colleges	16		16		
Subtotal	144		209		
Master Lease Principle and Interest		3,443,830		6,717,540	
DTM Administrative Expenses		220,000		341,250	
Subtotal		3,663,830		7,058,790	
	1.20 to 1.10 to 1.10 to				
Existing Contract Grants:					
Public K-12	119	2,274,358	117	2,350,599	
Private K-12	9	71,032	9	71,032	
Subtotal	128	2,345,390	126	2,421,631	
Other Services/Costs:				60.000	
Distance Education Network Scheduling		30,000		60,000	
Distance Education Network Help Desk		35,000		70,000	
Gateways (4 ISDN, 3 Other)		350,000		400,000	
ERVING Upgrade		93,800			
Total Costs		\$ 10,159,165	<u>\$</u>	15,226,677	

### ATTACHMENT 4 Telecommunications Access Program Summary 1999-2001

Telecommunications Access Program	1999-0	1999-00		2000-01	
	Institutions	Amount	Institutions	Amount	
Revenues					
TEACH-provided Data Lines:					
Public K-12	\$	201,300	\$	259,950	
Public Libraries		279,200		420,300	
Private K-12		40,800		70,800	
Private Colleges		25,400		26,400	
Subtotal		546,700		777,450	
TEACH-provided Video Links:					
Public K-12		296,250		482,250	
Public Libraries		•			
Private K-12		15,000		15,000	
Private Colleges		24,750	•	30,000	
Tribal Colleges		3,000		3,000	
Technical Colleges		48,000		48,000	
Subtotal		387,000		578,250	
Existing Contract Grants:		_		_	
Revenue deducted from grant		-		- (	
Total Revenues	<u> </u>	933,700	\$	1,355,700	
Summary					
Appropriation	\$ 1	0,941,000	\$	13,480,500	
Costs less Revenues		9,225,465		13,870,977	
Total	- \$	1,715,535	\$	(390,477)	
Balance as of June 30, 2001			\$	1,325,058	
				-	