



BTOP Application Upload Instructions

Management Team and Organization Chart

Provide the resumes of the senior management team and project team members significant to the project's success. Please identify their years of experience and relevant expertise with projects of similar size, scope, and complexity. Please identify specific prior (or current) projects, dates, and outcomes that showcase the management team's track record as relevant to executing the project. In addition, provide an organizational chart that details the structure of your organization, including any parent, subsidiary, affiliate, or partner organizations.

For system performance reasons, it is recommended that you provide these documents in PDF format (there is no need to upload this instruction page).

Summary of Management Teams Track Record

Having participated in the establishment of a statewide regional optical network backbone in New Jersey, all members of the management team have an established track record in dealing with projects of this scope and have direct experience operating a state wide network for over six years. Each member of the team also has direct experience dealing with large scale projects of a similar nature in prior positions as outlined in their resumes.

The CEO of NJEDge.Net is not only the founding Executive officer of NJEDge that bid and oversaw the implementation a statewide broadband backbone, but during his 16 year tenure as Executive Director for Computing & Information Technology at Rutgers University was responsible for the University's voice, data and networking infrastructure and managed the centralized IT support organization consisting of six divisions with 220 employees serving 48,000 students and 10,000 faculty and staff located on five distributed campuses. During his tenure, he directed project teams that implemented a \$100M university-wide voice, data and video network infrastructure that provisioned fiber and optical electronics to over 600 buildings across 5 distributed campuses.

Brian Gately, the Deputy Executive Director of NJEDge not only project managed and supervised the implementation of most phases of the network deployment for NJEDge but provided much of the strategic and tactical planning in support of the network. He is a highly skilled negotiator with vendor RFP contracts, and possesses significant budgetary expertise in managing organizational income and expenses. During his tenure with Verizon, he prepared numerous successful multi-million dollar RFP responses for network and communications infrastructure including the 1st iteration of the NJEDge broadband network in 2000.

Jim Stankiewicz is the Senior Network Engineer for NJEDge with over 25 years of experience in communications and network development. At NJEDge he directly oversees the management and configuration of layer 1, 2, and 3 network devices including Cisco Routers, Switches and Firewalls. He has prior experience designing, installing the network supporting the entire Merrill Lynch On-Line Trading system. He also designed, configured and transitioned a 700 plus site Wide Area Network from SNA to an IP based network for Depository Trust.

As Director of Tech Services at NJEDge, Charlie McMickle has been an essential team member in designing the advanced optical network infrastructure currently in place, and is highly skilled at designing digital video portals including satellite uplinks and microwave transmission gateways.

Sheri Prupis is highly skilled in customer relations management and serves a critical role in coordinating customer site changes and problem resolution. She will play a major role in coordinating the turn-up of network services at of community anchor tenants as sites are added to the network backbone.

BTOP Comprehensive Community Infrastructure Community Anchor Institution and Network Points of Interest Detail Template

Please complete the Anchor Institution Details worksheet by providing information on all Community Anchor Institutions that will be directly connected by the proposed network as necessary. All Community Anchor Institutions should be given a type from the specification. A Community Anchor Institution is considered a minority-serving institution if it is a post-secondary educational institution with enrollment of minority students exceeding 50% of its total enrollment. The "Project Role" column only requires a word or two, or a short phrase, not a detailed explanation of the role of project partners and community anchor institution provided in the essay portions of the application.

Please complete the Points of Interest worksheet by providing information on all points of interest. Points of interest include, but are not limited to, interconnection (passive, non-environmentally controlled points of interconnection, e.g., fiber optic points, may be excluded), collocation facilities, central offices, head ends, and other core facilities, network access points to last mile service providers, Internet peering points, etc. For each point of interest you may provide either a street address or geocoordinates (latitude and longitude). You must provide detail on what the point of interest is, whether it is already existing or will be created by the proposed project. Where more than one facility type applies, select the most appropriate facility type. For example, if a central office houses a point of interconnection, select central office as the facility type, or if a cell site is located on a tower, select tower as the facility type. The "Interconnection Available at the Facility" field should be Yes if interconnection to the proposed network is available at that location, otherwise No. The brief description field is optional and may be used to convey a better understanding of what the facility is. You may use the space at the bottom of the table to provide additional notes, if desired.

The data provided via this template will be subject to automated processing. Applicants are therefore required to provide this upload as an Excel file, and not to convert it to a PDF or other format for upload. Additionally, applicants should not modify the format of this file.

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BTOP CCI Community Anchor Institutions Detail Template

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Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
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BTOP CCI Network Points of Interest Detail Template

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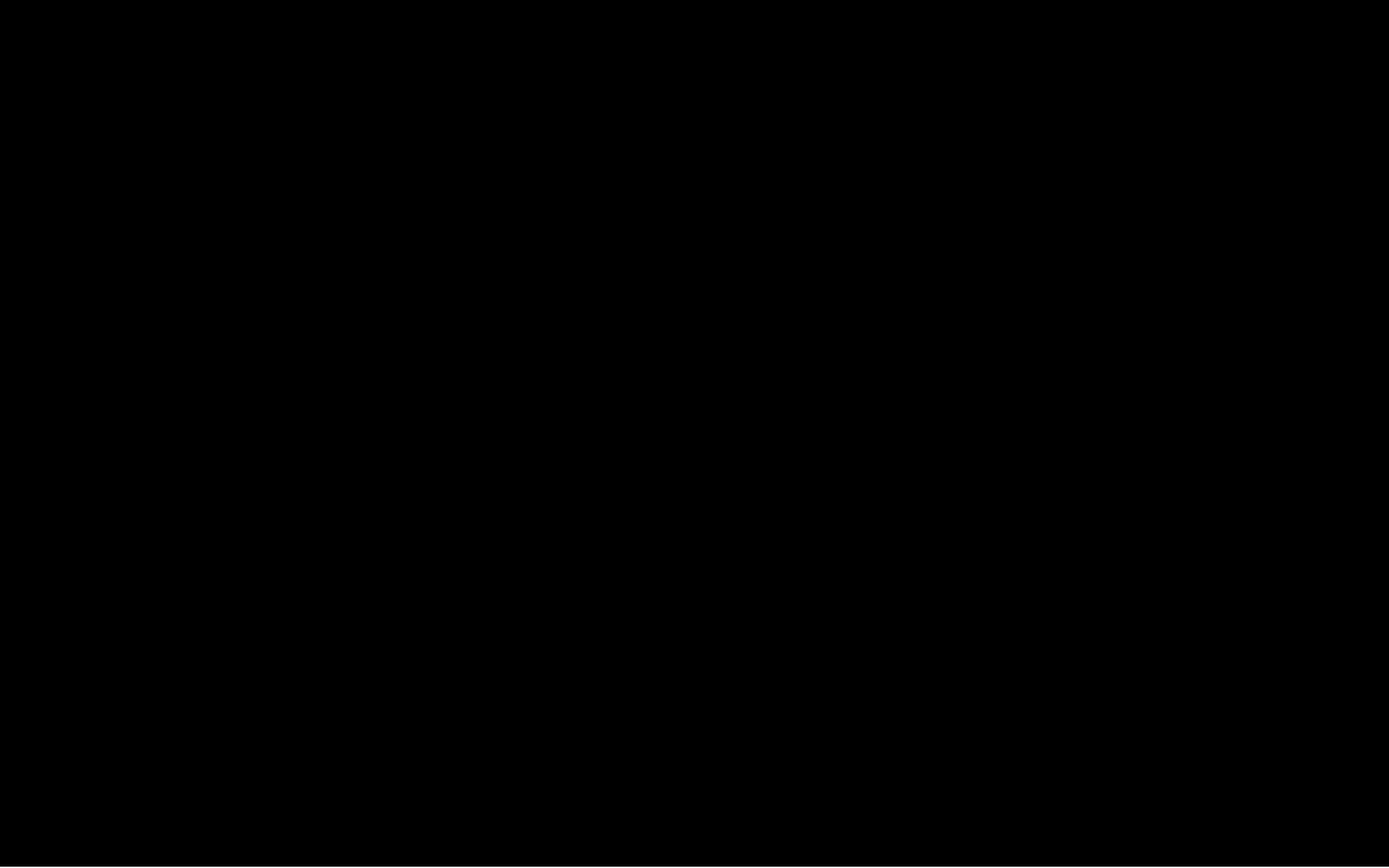
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Easy Grants ID: [

Facility Type	Address Line 1	City	State	Zip	Longitude	Latitude	Interconnection Available at this Location	Status in Proposed Network
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Facility Type	Address Line 1	City	State	Zip	Longitude	Latitude	Interconnection Available at this Location	Status in Proposed Network
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The County College of Monmouth

765 Newman Springs Road
Lincroft, NJ 07738-1543
Phone: 732-224-2345
www.brookdalecc.edu

The Honorable Lawrence Strickling
Assistant Secretary for Communications
U.S. Department of Commerce
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Assistant Secretary Strickling:

I am writing as the Executive Director of Information Technology Services on behalf of Brookdale Community College located in Lincroft, NJ to express our support for the State of New Jersey's grant application for Broadband stimulus funding under the NTIA's Broadband Technology Opportunities Program.

Brookdale has a county-wide presence with its main campus located in the Lincroft section of Middletown Township, in Monmouth County and Higher Education Centers (HEC's) in Long Branch, Neptune, Hazlet, Freehold, and Wall Township. These sites provide a wide array of offerings including credit and non credit courses and degree programs, basic skills and adult basic education, as well as programs and services designed to assist community members enrich their lives. Many of the HECs are located in underserved areas of the County.

Central to Brookdale's mission is outreach to the community. This BTOP grant will help to further the college's mission by strengthening our ability to provide educational opportunities and training programs utilizing distance learning technologies to underserved communities that would not be affordable without the funding support of the state's grant initiative. As a significant anchor institution for Monmouth County, Brookdale will be connected to the County's municipal dark fiber network and the proposed statewide broadband infrastructure thus serving as bridge to connect and extend the reach of the many schools, libraries and municipal entities currently connected to the county's isolated island of fiber. This will provide Brookdale with significantly greater bandwidth as well as new opportunities to expand sustainable broadband applications, programs and services. The college is therefore strategically positioned to leverage this new access in providing broadband services to underserved populations within our service area.

Brookdale Community College strongly supports this grant opportunity and will be committed to providing services in support of a successful implementation.

Regards,

A handwritten signature in cursive script that reads 'Patricia Kahn'.

Patricia Kahn, Ph.D.
Executive Director, Information Technology Services

cc: James E. Sulton Jr., Ph.D.
Executive Vice President for Administration, Operations, and Information Technology

Laura Qaissaunee
Director, Grants and Institutional Development



MR. RONALD D. WINTHERS – Chairman
DR. LAWRENCE A. NESPOLI – President

March 18, 2010

The Honorable Lawrence Strickling
Assistant Secretary for Communications
U.S. Department of Commerce
140 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Assistant Secretary Strickling

On behalf of New Jersey's 19 community college presidents, this is to indicate our strongest support for the State of New Jersey's grant application for the Broadband Technology Opportunities Program (BTOP).

This statewide middle-mile infrastructure proposal will provide significant capacity increases for the community anchor tenants representing New Jersey's research, education, and health care communities and provide the opportunity to extend broadband capabilities as well as sustainable broadband applications and workforce development programs throughout the entire state at affordable rates.

By extending broadband communications throughout the state, we open the door to exciting new academic and economic opportunities and we believe it will significantly enhance opportunities for our students and faculty that would not otherwise be affordable.

The proposed multi-use statewide network will make possible the expansion of business and industry opportunities throughout the state, create jobs, support sustainable broadband adoption, and help to create economies of scale that have the potential to improve economic development.

New Jersey's 19 community colleges stand ready to work as a statewide team with our education and health care partners to implement this important statewide opportunity to improve our ability to educate the citizenry of New Jersey and their prospects for attaining 21 century jobs.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lawrence A. Nespoli'.

Lawrence A. Nespoli



**ROBERT WOOD JOHNSON
MEDICAL SCHOOL**

University of Medicine & Dentistry of New Jersey



The Honorable Lawrence Strickling
Assistant Secretary for Communications
U.S. Department of Commerce
140 Constitution Avenue, N.W.
Washington, D.C. 20230

15th March 2010

Dear Assistant Secretary Strickling:

I am writing on behalf of The Cancer Institute of New Jersey (CINJ) to express our whole hearted support for the state of New Jersey's grant application for Broadband Stimulus funding under the NTIA's Broadband Technology Opportunities Program.

As one of the nation's 40 National Cancer Institute-designated Comprehensive Cancer Centers in the country, The Cancer Institute of New Jersey delivers advanced comprehensive care to adults and children, and conducts cutting-edge research in the prevention, control and treatment of cancer. Our researchers and physicians working in partnership with public and private institutions within and outside the state improve the treatment outcomes for our patients by translating discoveries from the laboratory directly into clinical practice. In addition, CINJ scientists provide education to the next generation of researchers and clinicians and are committed to outreach programs to communities throughout the state to increase awareness and facilitate efforts at cancer prevention.

By connecting all of the Level 1 & 2 trauma centers in the state, the proposed middle-mile backbone will strengthen existing clinical and translational research collaboration between the hospital and health care institutions within the state and will encourage new collaborations between our university partners at Princeton University, Rutgers University and the New Jersey Institute of Technology. One of our core missions at CINJ is to use interoperable electronic records linking the laboratory and the clinic through the deployment of bio/clinical Informatics tools, to rapidly deliver clinically relevant information into the hands of day-to-day practicing physicians to facilitate improved treatment outcomes. By building a robust high speed network infrastructure, our collaborating institutions in the state would have immediate access to biomedical data repositories to share vital information by linking and integrating data repositories located across geographically distributed institutions throughout New Jersey to greatly enhance our productivity. The project will upgrade high speed broadband connections to national research networks to take advantage of new, higher bandwidth offerings permitting our participation in national telemedicine initiatives.

Funding to support high speed broadband interconnectivity would not be available for these and other applications without the support of this initiative. The improvement of middle-mile connectivity to the state's anchor institutions offers an enduring optical-based communications platform that would remove technical barriers that exist today and will stimulate research, educational activities and improve patient care within and beyond the state of New Jersey.

I believe the state's application is clearly essential to providing the much needed broadband connectivity currently unavailable or only available at significant cost.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'G. Rajagopal', with a long horizontal line extending from the end of the signature.

Gunaretnam Rajagopal, Ph.D.
Executive Director (Bioinformatics)
The Cancer Institute of New Jersey

February 11, 2010

The Honorable Lawrence Strickling
Assistant Secretary of Communications
U.S. Department of Commerce
1401 Constitution Avenue, N>W>
Washington, D.C. 20230
Dear Assistant Secretary Strickling:

I am pleased to express my strong support for the State of New Jersey's grant application for Broadband Stimulus funding under the NTIA's Broadband Technology Opportunities Program.

New Jersey's middle-mile application will establish a multi-use, high speed network backbone that will provide more than 100 interconnection points distributed across all 21 counties of the State, representing a cross-section of anchor institutions and under-served areas that are targeted to benefit. The proposal includes the installation of over 1,000 miles of new fiber optic cable, and will connect all Level I and Level 2 trauma centers in the State, as well as community colleges, K-12 schools, library aggregation sites, and public safety and 911 interconnection points.

By increasing broadband utilization rates, particularly in under-served areas, the State will be positioned to increase opportunities for telemedicine and distance learning, as well as opportunities for research, education, and healthcare. The proposed multi-use statewide innovation network will make possible the expansion of business and industry opportunities throughout the State, creating jobs, supporting sustainable broadband adoption, generating economies of scale, and bolstering economic development.

As one of the anchor institutions, the County College of Morris will benefit greatly from this opportunity and will be able to provide the necessary link to such entities as Morristown Memorial Hospital – a Level 2 Trauma Center, the Morris County Library, and the Morris County Public Safety/Emergency Management Communications Center.

Sincerely,



Edward J. Yaw, Ed.D.
President



March, 23, 2010

The Honorable Lawrence Strickling
Assistant Secretary for Communications and Information
U.S. Department of Commerce
140 Constitution Avenue, N.W.
Washington, DC 20230

RE: Letter of Support, New Jersey Broadband Infrastructure Project and Grant Application

Dear Assistant Secretary Strickling:

AtlantiCare is the premier provider of health services in southeastern New Jersey. I would like to formally acknowledge my full support of the State of New Jersey's pursuit of a grant to implement a high speed, multi-use broadband backbone here in the state. The additional connectivity created by this infrastructure project will significantly assist the health system by giving us options for improving our capabilities to access affordable high speed internet and private connectivity services.

As a leading organization providing interoperability for electronic clinical information among providers and other organizations as outlined in the ARRA HITECH Act, the need for greater bandwidth becomes paramount. The importance of securing this information on a private network is one of our greatest challenges and this project provides an avenue which will help lower cost and provide the necessary bandwidth so sorely missing in our region. The project outlined in the New Jersey proposal would accelerate opportunities for us and other providers that currently may not have access to an affordable private network with substantial bandwidth.

The dedicated fiber network proposed by the state and operated by NJ EDGE.NET will bring an opportunity to enhance the sharing of clinical information to providers in New Jersey. This in turn will improve access and the quality of care delivered to our community and the residences of this state. A robust private network will enable new methodologies of treating patients such as telemedicine, better home health care monitoring and patient portals all of which will make the patient more involved in their own care.

We wish to emphasize that AtlantiCare *not only supports the Grant request to construct this multi-use high speed network, but will seriously consider this as a significant option in our ongoing high speed network strategy. The ability to connect electronic clinical information across the continuum of care is important to us and the national electronic health record initiatives outlined in the ARRA/HITECH Act.*

Respectfully,


Daniel Morreale
Vice President RHIO Development



*Associate Provost
for Information Resources*

The Honorable Lawrence Strickling
Assistant Secretary for Communications
U.S. Department of Commerce
140 Constitution Avenue, N.W.
Washington, D.C. 20230

Dear Assistant Secretary Strickling

I am writing as a representative of one of the anchor institutions, to express my support for the State of New Jersey's grant application for Broadband Stimulus funding under the NTIA's Broadband Technology Opportunities Program.

Rowan University, a public university serving more than 10,000 students in southern New Jersey, considers New Jersey's middle-mile application as a significant benefit in meeting its mission of providing cost effective education, research, and community outreach to the communities of southern New Jersey. This initiative will provide the opportunity to expand our educational mission to underserved residents via on-line programs which are otherwise cost prohibitive due to the limited infrastructure available to many of the communities we serve.

In addition, Rowan University as the result of an executive order signed by the former governor of NJ is in the initial phase of establishing a new medical school in southern New Jersey along with the Cooper Health System. Cooper Health System's primary location is in Camden, NJ and while Rowan has a branch campus in Camden, the main campus is in Glassboro. This initiative which is seen as essential to address the shortage of doctors in southern New Jersey will require the entities be connected with high capacity, high speed broadband in support of the students' medical education. In the absence of connectivity that will become a reality if the State of New Jersey's grant application for Broadband Stimulus funding is approved as this essential connectivity would be cost prohibitive and add significantly to the cost of this much needed medical school.

I believe the state's application is clearly capable of providing the much needed broadband connectivity currently unavailable or only available at significant cost.

Sincerely

Anthony J. Mordosky
Associate Provost for Information Resources/CIO



SAINT BARNABAS HEALTH CARE SYSTEM

ALBERT R. GAMPER, Jr.
Chairman

RONALD J. DEL MAURO
President and Chief Executive Officer

The Honorable Lawrence Strickling
Assistant Secretary for Communications and Information
U.S. Department of Commerce
140 Constitution Avenue, N.W.
Washington, DC 20230

RE: Letter of Support, New Jersey Broadband Infrastructure Project and Grant Application

Dear Assistant Secretary Strickling:

This letter will convey Saint Barnabas Health System full support of the State of New Jersey's pursuit of a grant to implement a high speed, multi-use broadband backbone here in New Jersey. The additional option to interconnect to this network will significantly assist by giving us options for improving our capabilities to access affordable high speed internet and private connectivity services.

As we transition to greater interoperability for electronic clinical information among provider organizations as outlined in the ARRA HITECH Act, the need for greater bandwidth increases along with the importance of securing this information on a private network. The project outlined in the New Jersey proposal would provide significant opportunities for and other providers that currently may not have access to an affordable private network with substantial bandwidth.

In addition, connecting via the dedicated fiber network proposed by the state and operated by NJ EDGE.NET will bring an opportunity to access Internet II, which has significant clinical content that would be otherwise unaffordable.

High speed connectivity between and amongst healthcare facilities will allow and encourage wider availability of Telemedicine, enabling technology and connectivity needed for HIE as developed, etc.


We wish to emphasize that the Saint Barnabas Health System not only supports the Grant request to construct this multi-use high speed network, but will seriously consider this as a significant option in our ongoing high speed network strategy. The ability to connect electronic clinical information across the continuum of care is important to us and the national electronic health record initiatives outlined in the ARRA/HITECH Act.

Sincerely



Thomas M. Bartiromo
Vice President and Chief Technology Officer
Saint Barnabas Health Care System





March 23, 2010

NJEDge.net
Attention: Brian Gately, Deputy Director
218 Central Avenue, Suite #3902
Newark, NJ 07102


RE: Letter of Understanding

Dear Mr. Gately:

This Letter of Understanding ("LOU") is entered into by and between Zayo Bandwidth, LLC ("Zayo") and NJEDge.net ("NJEDge") (hereinafter each a "Party" and collectively, the "Parties") and sets forth the basic terms and conditions upon which the Parties understand that the State of New Jersey intends to submit an application under the American Recovery and Reinvestment Act of 2009 (the "Application"). NJEDge, a New Jersey non-profit corporation, will be listed as the Network Operator and Sub Recipient of funding under the Application. The Application will request an award of broadband stimulus funds (the "Award") under the National Telecommunications and Information Administration's Round 2 Broadband Technology Opportunities Program ("BTOP"). This LOU is non-binding, but is intended to set forth the basis upon which the Parties will negotiate in good faith the actual terms of the within-described arrangement and prepare definitive documentation reflecting those terms, including but not limited to, an Indefeasible Right of Use ("IRU") Agreement and Operations and Maintenance ("O&M") Agreement (the "Definitive Agreement") in the event that and contingent upon the State of New Jersey receiving the Award in response to its Application to construct a fiber network as described further below in the Scope of Work ("Funding"). In exchange for valuable consideration received, the adequacy of which is hereby acknowledged, the Parties agree to the terms and conditions herein.

1. **Funding.** This LOU is contingent upon the State of New Jersey and NJEDge receiving Funding for the Project. If NJEDge does not receive Funding, this LOU and each of the terms contained herein shall be null and void and of no further force or effect. If NJEDge receives Funding, then the Parties shall in good faith negotiate and attempt to enter into a Definitive Agreement governing NJEDge's construction and installation of the Project described in the Scope of Work and NJEDge's grant of an IRU to Zayo in certain fibers contained within the Scope of Work.
2. **Scope of Work.** NJEDge shall construct and install a fiber optic network with approximate route mileage of 800 miles within the State of New Jersey. NJEDge shall deliver an IRU to Zayo in twelve (12) dark fiber strands on the core network and four (4) dark fiber strands on each of the laterals as further described in Exhibit A ("Zayo Fibers"). The Zayo Fibers set forth on and further described in Exhibit A are all-inclusive and no locations listed on Exhibit A may be substituted by other locations without Zayo's written consent. Any substitution of locations may be subject to a reduction in charges payable to NJEDge. Also, Zayo may elect to refuse participation in laterals.

In addition, the Parties agree to work cooperatively in planning route segments. Zayo reserves the right to request minor changes to the routes to facilitate access



to LSOs, data centers, cellular towers and other commercially desirable sites. Zayo understands that these requests may add cost to the routes, which will be done at Zayo's expense. NJEDge reserves the right to refuse these requests if they are detrimental to the overall project.

3. **Pricing/Costs.** Contingent upon NJEDge's award of Funding and Zayo Board of Directors' approval, Zayo and NJEDge agree to negotiate in good faith the actual terms of the Definitive Agreement including the following payment terms:

Initial IRU Term: 20-years

NRR/IRU Fee: \$3,000,000

- Zayo shall pay 50% of the NRR/IRU Fee within sixty (60) days of execution of a Definitive Agreement. Both Parties shall work in good faith to negotiate and execute the Definitive Agreement within sixty (60) days of notification by NJEDge of Funding. The balance of the NRR/IRU Fee shall be paid within sixty (60) days of the date of Zayo's Acceptance (as defined in the Definitive Agreement) of the NJEDge Fibers.

MRR (O&M): Zayo shall pay an O&M fee of \$11,667/month after Acceptance of Zayo Fibers.

Renewal IRU Term Option: TBD and set forth in the Definitive Agreement

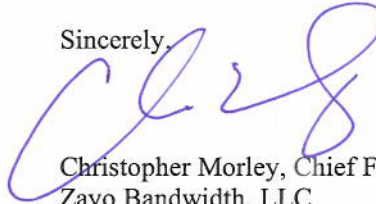
4. **Term.** This LOU shall become effective as of the date executed by Zayo and NJEDge and shall remain in effect until (i) NJEDge sends to Zayo notice verifying that it did not receive Funding; (ii) the Parties execute a Definitive Agreement; (iii) sixty (60) days after NTIA has issued its Round 2 funding determinations, if NJEDge has not otherwise notified Zayo whether it received such Funding; or (iv) it is otherwise mutually terminated by the Parties.
5. **Confidentiality.** The Parties agree that this LOU and the terms contained herein is considered confidential information and shall not be disclosed to any person, or to any third party, other than in the course of evaluating the proposed business relationship contemplated by this LOU. Notwithstanding the foregoing, NJEDge may disclose such information contained herein as is necessary for its application for Funding.
6. **Limitation of Liability.** The Parties liability under this LOU shall be limited to direct damages incurred. Neither Party shall be liable to the other for any indirect, consequential, special, incidental, reliance or punitive, damages of any kind or nature whatsoever.
7. **Independent Contractor.** For all purposes under this LOU, NJEDge shall be an independent contractor of Zayo. Neither Party shall have any employment relationship with any employee, agents or representatives of the other Party. Each Party shall remain solely responsible in all respects for its employees, agents, subcontractors, and

representatives. This LOU shall be solely between Zayo and NJEDge and shall infer no legal rights upon any third party, employee, agent or representative of NJEDge.

[Signature page follows]

If the above referenced terms and conditions contained in this LOU are acceptable and you are authorized to execute this LOU, please acknowledge by counter-signing this LOU in the space provided below.

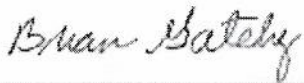
Sincerely,



Christopher Morley, Chief Financial Officer
Zayo Bandwidth, LLC

ACCEPTED AND AGREED TO:

Brian Gately, Deputy Director
NJEDge.net



Signature

Brian Gately

Name

Deputy Executive Director

Title

____ March 24, 2010 _____
Date

Exhibit A: Zayo Fiber Locations

CORE NETWORK

The following locations will be aggregation and PoPs along the Core Network

CATEGORY	Facility Name	Address Line 1	City	State	Zip
Core	Atlantic Cape Community College	5100 Black Horse Pike	Mays Landing	NJ	08330
Core	Bergen Community College	400 Paramus Road	Paramus	NJ	07652
Core	Brookdale Community College	765 Newman Springs Road	Lincroft	NJ	07738
Core	Burlington County College	601 Pemberton-Browns Mills R	Pemberton	NJ	08068
Core	County College of Morris	214 Center Grove Rd,Randolph	Randolph	NJ	07869
Core	Cumberland County College	3322 College Dr, Vineland	Vineland	NJ	08360
Core	Mercer County Community College	1200 Old Trenton Rd	West Windsor	NJ	08550
Core	New Jersey City University	2039 John F Kennedy Blvd	Jersey City	NJ	07305
Core	Ocean County College	College Drive, Toms River	Toms River	NJ	08754
Core	Passaic County Community College	1 College Blvd	Paterson	NJ	07505
Core	Rowan University	201 Mullica Hill Road	Glassboro	NJ	08028
Core	Rutgers Camden Core	406 Penn Street, Camden	Camden	NJ	08102
Core	Union County College	1033 Springfield Avenue	Cranford	NJ	07016
Core	Robert Wood Johnson University Hospital	127 Little Albany Street	New Brunswick	NJ	08901
Core	State Library South	100 A Twinbridge Drive	Pennsauken	NJ	08110
Core	State Library North	275 Hartz Way	Secaucus	NJ	07904

LATERALS

CATEGORY	Facility Name	Address Line 1	City	State	Zip
Lateral	Camden County College	200 N. Broadway	Camden	NJ	08102
Lateral	Hudson County Community College	70 Sip Ave, Jersey City	Jersey City	NJ	07306
Lateral	Institute of Advanced Studies	1 Einstein Way	Princeton	NJ	08903
Lateral	Middlesex County College	2600 Woodbridge Avenue	Edison	NJ	08818
Lateral	Sussex County Community College	One College Hill Road	Newton	NJ	07860
Lateral	UMDNJ-University Hospital, Newark	185 South Orange Ave	Newark	NJ	07103
Lateral	Cooper Hospital/University Medical Center,	3 Cooper Plaza	Camden	NJ	08103
Lateral	St. Joseph's Hospital	800 Main Street	Paterson	NJ	07503
Lateral	Hackensack University Medical Center	30 Prospect Avenue	Hackensack	NJ	07601
Lateral	Jersey City Medical Center	355 Grand Street	Jersey City	NJ	07302
Lateral	Morristown Memorial Hospital	95 Madison Avenue	Morristown	NJ	07960
Lateral	Capital Health System	750 Brunswick Avenue	Trenton	NJ	08638
Lateral	Jersey Shore Medical Center	1945 Route 33	Neptune	NJ	07753
Lateral	AtlantiCare Regional Medical Center	City Campus	Atlantic City	NJ	08401
Lateral	New Jersey State Police Dispatch	1400 Negron Drive	Hamilton	NJ	08691
Lateral	New Jersey State Police Dispatch	Troop C, River Road	Ewing	NJ	08628
Lateral	Stow Creek Township School	11 Gum Tree Corner Road	Bridgeton	NJ	08302
Lateral	Estell Manor School	128 Cape may Avenue	Estelle Manor	NJ	08319
Lateral	Hamilton BOE	90 Park Avenue	Hamilton	NJ	08690
Lateral	Lawrence Twp BOE	2525 Princeton Pike	Lawrence Twp	NJ	08648
Lateral	Atlantic County Crim Cmplx	4997 Unami Blvd	Mays Landing	NJ	08330
Lateral	Rochelle Park Police	West Central Avenue	Rochelle Park	NJ	07662
Lateral	Burlington County Communications Center	1 Academy Drive	Mount Holly	NJ	08060
Lateral	Camden County Communications Center	2311 Egg Harbor Road	Lindenwold	NJ	08201
Lateral	Cumberland County Communications Center	637 Bridgeton Avenue	Bridgeton	NJ	08302
Lateral	Newark Police	311 Washington Street	Newark	NJ	07102
Lateral	Gloucester County Communications Center	1200 North Delsea Drive	Clayton	NJ	08312
Lateral	Jersey City Police	8 Erie Street	Jersey City	NJ	07302
Lateral	East Brunswick Police	1 Jean Wahling Civic Center La	East Brunswick	NJ	08816
Lateral	Morris County Communications Center	500 West Hanover Ave	Parsippany	NJ	07054
Lateral	Ocean County Communications Center	146 Chestnut Street	Toms River	NJ	08753
Lateral	Somerset County Communications Center	40 North Bridge Street	Somerville	NJ	08876
Lateral	Newton Police	39 Trinity Street	Newton	NJ	07860
Lateral	Elizabeth Police	411 Irvington Ave	Elizabeth	NJ	07201
Lateral	Piscataway High School	100 Behmer Street	Piscataway	NJ	08854
Lateral	Holy Trinity Hall	100 Main Street	Helmetta	NJ	08828
Lateral	Vineland High School	3010 E Chestnut Ave	Vineland	NJ	08360
Lateral	Camden High School	201 North Front Street	Camden	NJ	08103
Lateral	Gloucester High School	1300 Market Street	Gloucester City	NJ	08030
Lateral	Trenton Police	225 North Clinton Ave	Trenton	NJ	08609
Lateral	Trenton High School	108 North Clinton Ave	Trenton	NJ	08609
Lateral	Madison Library	285 Madison Ave	Madison	NJ	07940
Lateral	Newark Public Schools	2 Cedar St # 1	Newark	NJ	07102
Lateral	Montclair Township High School	100 Chestnut Street	Montclair	NJ	07042
Lateral	Passaic Valley High School	100 East Main St.	Little Falls	NJ	07424
Lateral	Paterson Board of Education	201 Memorial Dr	Paterson	NJ	07505
Lateral	Passaic County Sheriff Department	435 Hamburg Turnpike	Wayne	NJ	07470
Lateral	Jersey City High School	346 Clairmont Ave	Jersey City	NJ	07306
Lateral	Elizabeth High School	500 North Broad Street	Elizabeth	NJ	07208
Lateral	Cranford High School	201 West End Place	Cranford	NJ	07106

ASSURANCES - CONSTRUCTION PROGRAMS

OMB Approval No. 4040-0009

Expiration Date 07/30/2010

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503.

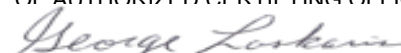
PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title, or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progress reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681 1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333) regarding labor standards for federally-assisted construction subagreements.
14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-1 33, "Audits of States, Local Governments, and Non-Profit Organizations."
19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

*SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 	*TITLE CEO - NJEDge.Net	
*APPLICANT ORGANIZATION State of NJ Applicant/ NJEDge.Net Sub-recipient		*DATE SUBMITTED March 26, 2010 0

BTOP Comprehensive Community Infrastructure Detailed Budget

Please complete the General Budget Overview and Detailed Project Costs worksheets.

Please refer to the Comprehensive Community Infrastructure Grant Guidance for detailed instructions on the completing this upload.

Applicants are required to provide this upload as an Excel file, and not to convert it to a PDF prior to upload. Applicants should not alter the layout of the provided templates, except to insert additional line-items as needed in the Detailed Project Costs worksheet.

General Budget Overview

Budget	Federal Funding Request	Matching Funds (Cash)	Matching Funds (In-Kind)	Budget TOTAL	Last Mile Allocation	Middle Mile Allocation	Allocated TOTAL
Network & Access Equipment (switching, routing, transport, access)	19,256,734		9,090,224	\$28,346,958		\$28,346,958.00	\$28,346,958
Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.)	83,014,534	14,150,000	15,515,957	\$112,680,491		\$112,680,491.00	\$112,680,491
Buildings and Land – (new construction, improvements, renovations, lease)	2,956,005			\$2,956,005		\$2,956,005.00	\$2,956,005
Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.)	0			\$0			\$0
Billing and Operational Support Systems (IT systems, software, etc.)	0			\$0			\$0
Operating Equipment (vehicles, office equipment, other)	0			\$0			\$0
Engineering/Professional Services (engineering design, project management, consulting, etc.)	6,893,667		783,500	\$7,677,167		\$7,677,167.00	\$7,677,167
Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.)	7,952,329			\$7,952,329		\$7,952,329.00	\$7,952,329
Site Preparation	15,798,935			\$15,798,935		\$15,798,935.00	\$15,798,935
Other				\$0			\$0
TOTAL BROADBAND SYSTEM:	\$135,872,204	\$14,150,000	\$25,389,681	\$175,411,885	\$0	\$175,411,885	\$175,411,885
Cost Share Percentage:	77.46%	8.07%	14.47%				

DETAIL OF PROJECT COSTS

PLEASE COMPLETE THE TABLE BELOW FOR THE DIFFERENT CATEGORIES OF EQUIPMENT THAT WILL BE REQUIRED FOR COMPLETING THE PROJECT. EACH CATEGORY SHOULD BE BROKEN DOWN TO THE APPROPRIATE LEVEL FOR IDENTIFYING UNIT COST

SERVICE AREA or COMMON NETWORK FACILITIES		Match (Cash/In-kind)	Unit Cost	No. of Units	Total Cost	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
NETWORK & ACCESS EQUIPMENT					\$28,346,958	\$0	\$28,346,958	\$28,346,958		
Switching	18 Optical Nodes		\$318,156	18	\$5,726,808		\$5,726,808	\$5,726,808	10. Equipment	Pricing per NJEDge publically bid RFP.
	IPD 7750 Switching equipment		\$26,076.00	77	\$2,007,852		\$2,007,852.00	\$2,007,852	10. Equipment	WSCA contract schedule
	Element Management System (EMS) 5620		\$351,117.00	1	\$351,117		\$351,117.00	\$351,117	10. Equipment	WSCA contract schedule
Routing					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Transport	LTE Base station equipment eNodeB		\$77,840.00	77	\$5,993,680		\$5,993,680.00	\$5,993,680	10. Equipment	WSCA contract schedule
	Microwave Middle mile extension		\$41,667.00	77	\$3,208,359		\$3,208,359.00	\$3,208,359	10. Equipment	WSCA contract schedule
	EMS for Microwave TSM-8000		\$215,258.00	1	\$215,258		\$215,258.00	\$215,258	10. Equipment	WSCA contract schedule
Access	Microwave Radios		\$200,000	2	\$400,000		\$400,000	\$400,000	10. Equipment	Consultant provided price.
					\$0			\$0		
					\$0			\$0		
Other	NJEDge Match	In-kind Match	3700000	1	\$3,700,000		\$3,700,000	\$3,700,000	10. Equipment	Pricing per NJEDge publically bid RFP.
	SONJ Network Equipment	In-kind Match	5390224	1	\$5,390,224		\$5,390,224	\$5,390,224	10. Equipment	SONJ Cost information
	Network manager 8650 SDM		\$476,740.00	1	\$476,740		\$476,740.00	\$476,740	10. Equipment	WSCA contract schedule
	EMS for LTE equipment 9453		\$385,700.00	1	\$385,700		\$385,700.00	\$385,700	10. Equipment	WSCA contract schedule
	LTE core management system 9471		\$491,220.00	1	\$491,220		\$491,220.00	\$491,220	10. Equipment	WSCA contract schedule
OUTSIDE PLANT					\$112,680,491	\$0	\$112,680,491	\$112,680,491		
Cables	Buried Ground System		40000	2	\$80,000		\$80,000	\$80,000	2. Land, structures	Consultant provided price.
	739 Fiber Miles		110906	739	\$81,959,534		\$81,959,534	\$81,959,534	9. Construction	Verizon quote using NJ prevailing wage.
					\$0			\$0		
Conduits					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Ducts					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Poles					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Towers	140' Self Supporting Tower		85000	2	\$170,000		\$170,000	\$170,000	2. Land, structures	Consultant provided price.
	Existing State Owned towers	In-kind Match	150000	77	\$11,550,000		\$11,550,000	\$11,550,000	2. Land, structures	State of NJ cost information
					\$0			\$0		
Repeaters					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Other	4th Part Attch town applications		\$4,025	200	\$805,000		\$805,000	\$805,000	2. Land, structures	Average cost according to vendor
	dwdm ring	Cash Match	14150000	1	\$14,150,000		\$14,150,000	\$14,150,000	9. Construction	
	OIT Ring	In-kind Match	3965957	1	\$3,965,957		\$3,965,957	\$3,965,957	9. Construction	

SERVICE AREA or COMMON NETWORK FACILITIES		Match (Cash/In-kind)	Unit Cost	No. of Units	Total Cost	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
BUILDINGS					\$2,956,005	\$0	\$2,956,005	\$2,956,005		
New Construction	12X16 Concrete Shelter		80000	2	\$160 000		\$160 000	\$160 000	2. Land structures	Consultant provided price.
					\$0			\$0		
					\$0			\$0		
Pre-Fab Huts					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Improvements & Renovation	Tower modifications		35065	77	\$2,700,005		\$2,700,005	\$2,700,005	2. Land, structures	WSCA contract schedule
					\$0			\$0		
					\$0			\$0		
Other	35Kw generator		30000	2	\$60,000		\$60,000	\$60,000	2. Land, structures	Consultant provided price.
	7KVA UPS System		12000	2	\$24,000		\$24,000	\$24,000	2. Land, structures	Consultant provided price.
	Propane Tank for generator		6000	2	\$12,000		\$12,000	\$12,000	2. Land, structures	Consultant provided price.
CUSTOMER PREMISE EQUIPMENT					\$0	\$0	\$0	\$0		
Modems					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Set Top Boxes					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Inside Writing					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Other					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS					\$0	\$0	\$0	\$0		
Billing Support Systems					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Customer Care Systems					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Other Support					\$0			\$0		
					\$0			\$0		
					\$0			\$0		

SERVICE AREA or COMMON		Match (Cash/In-kind)	Unit Cost	No. of Units	Total Cost	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
OPERATING EQUIPMENT					\$0	\$0	\$0	\$0		
Vehicles					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Office Equipment / Furniture					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Other					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
PROFESSIONAL SERVICES					\$7,677,167	\$0	\$7,677,167	\$7,677,167		
Engineering Design	NJEDge Field Engineer		458250	1	\$458,250		\$458,250	\$458,250	5. Other archit. and engr.	Based on current staff cost.
	Verizon Fiber Engineering		3830000	1	\$3,830,000		\$3,830,000	\$3,830,000	4. Architectural and engr.	Verizon quote using NJ prevailing wage.
	NJEDge Internet Engineer	In-kind Match	502320	1	\$502,320		\$502,320	\$502,320	9. Construction	Based on current staff cost.
	Solution Architect for the entire project		240556	1	\$240,556		\$240,556	\$240,556	4. Architectural and engr.	WSCA contract schedule
	RF Design		4623	77	\$355,971		\$355,971	\$355,971	4. Architectural and engr.	WSCA contract schedule
Project Management	RF Optimization		4495	77	\$346,115		\$346,115	\$346,115	4. Architectural and engr.	WSCA contract schedule
	SONJ Broadband Coordinator	In-kind Match	281180	1	\$281,180		\$281,180	\$281,180	1. Admin and Legal	Current SONJ Costs
	Project management team		395375	1	\$395,375		\$395,375	\$395,375	5. Other archit. and engr.	WSCA contract schedule
Consulting	SONJ Field Project Manager		277200	1	\$277,200		\$277,200	\$277,200	1. Admin and Legal	Current SONJ Costs
					\$0			\$0		
					\$0			\$0		
Other					\$0			\$0		
	NJEDge Budget and Compliance		225000	1	\$225,000		\$225,000	\$225,000	1. Admin and Legal	Based on current staff cost.
	Interoperability Test Lab		115200	1	\$115,200		\$115,200	\$115,200	5. Other archit. and engr.	WSCA contract schedule
	Tower Engineering Site Survey, Structural Analysis		10000	65	\$650,000		\$650,000	\$650,000	5. Other archit. and engr.	WSCA contract schedule
TESTING					\$7,952,329	\$0	\$7,952,329	\$7,952,329		
Network Elements	Integration & testing of the LTE ENodeBs		7781	77	\$599,137		\$599,137	\$599,137	4. Architectural and engr.	WSCA contract schedule
	Installation of the LTE tower equipment		35000	77	\$2,695,000		\$2,695,000	\$2,695,000	7. Site work	WSCA contract schedule
	Installation, Integration & testing Microwave Equipment		57834	77	\$4,453,218		\$4,453,218	\$4,453,218	7. Site work	WSCA contract schedule
IT System Elements	Integration & testing of the IPD 7750		2662	77	\$204,974		\$204,974	\$204,974	4. Architectural and engr.	WSCA contract schedule
					\$0			\$0		
					\$0			\$0		
User Devices					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Test Generators					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Lab Furnishings					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Servers/Computer					\$0			\$0		
					\$0			\$0		
					\$0			\$0		

SERVICE AREA or COMMON		Match (Cash/In-kind)	Unit Cost	No. of Units	Total Cost	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
OTHER UPFRONT COSTS					\$15,798,935	\$0	\$15,798,935	\$15,798,935		
Site Preparation	Make ready per pole		476.6	31000	\$14,774,600		\$14,774,600	\$14,774,600	7. Site work	Average cost according to vendor
	Site Preparation per node		50000	18	\$900 000		\$900 000	\$900 000	7. Site work	Average cost according to vendor
	Set up Global NOC		124335	1	\$124,335		\$124,335	\$124,335	11. Misc.	WSCA contract schedule
Other					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
PROJECT TOTAL					\$175,411,885	\$0	\$175,411,885	\$175,411,885		

Broadband Subscriber Estimates

Name of Service Offering	Customer Type	Year 0	Cumulative/ Net Add	Year 1				Year 2				Year 3				Year 4	
				Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
1 Gigabit Fiber Data Port	Community Anchor Inst.	18 - Note 1	Cumulative									40	40	40	40	60	60
			Net Add									12	0	0	0	20	0
Wireless Access Connections	Community Anchor Inst.		Cumulative					5000	10000	10000	10000	10000	10000	10000	10000	10000	10000
			Net Add					5000	5000	0	0	0	0	0	0	0	0
Internet Access	Community Anchor Inst.	18	Cumulative									40	40	40	40	60	60
			Net Add									12	0	0	0	20	0
			Cumulative														
			Net Add														
			Cumulative														
			Net Add														
			Cumulative														
			Net Add														
Cumulative Totals (excluding Indirect)	Residential/Individual		Total														
	Business		Total														
	Community Anchor Inst.		Total					5000	10000	10000	10000	10040	10040	10040	10040	10060	10060
	Third Party Service Provider	See Note 2	Total														
Cumulative Totals (including Indirect)	Residential/Individual	See Note 2	Total														
	Business		Total														
	Community Anchor Inst.		Total					5000	10000	10000	10000	10040	10040	10040	10040	10060	10060

Table of Customer Types

Residential/Individual
Business
Community Anchor Inst.
Third Party Service Provider
Indirect - Res./Ind.
Indirect - Business
Indirect - Com. Anchor Inst.

Explanation of Methodology:

Note 1 - 18 existing NJEDge colleges are on an existing legacy carrier network that will be migrated to the new NJ Broadband Network to gain performance and reduce costs.

Note 2 - We do have a letter of intent from a third party service provider, but they prefer not to provide a forecast at this time.

Name of Service Offering	Customer Type	Year 4		Year 5				Year 6				Year 7				Year 8		
		Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3
1 Gigabit Fiber Data Port	Community Anchor Inst.	60	60	70	70	70	70	80	80	80	80	90	90	90	90	100	100	100
		0	0	10	0	0	0	10	0	0	0	10	0	0	0	10	0	0
Wireless Access Connections	Community Anchor Inst.	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Internet Access	Community Anchor Inst.	60	60	70	70	70	70	80	80	80	80	90	90	90	90	100	100	100
		0	0	10	0	0	0	10	0	0	0	10	0	0	0	10	0	0
Cumulative Totals (excluding Indirect)	Residential/Individual Business																	
	Community Anchor Inst.	10060	10060	10070	10070	10070	10070	10080	10080	10080	10080	10090	10090	10090	10090	10100	10100	10100
	Third Party Service Provider																	
Cumulative Totals (including Indirect)	Residential/Individual Business																	
	Community Anchor Inst.	10060	10060	10070	10070	10070	10070	10080	10080	10080	10080	10090	10090	10090	10090	10100	10100	10100

Table of Customer Types
Residential/Individual Business
Community Anchor Inst.
Third Party Service Provider
Indirect - Res./Ind.
Indirect - Business
Indirect - Com. Anchor Inst.

Name of Service Offering	Customer Type	Qtr 4
1 Gigabit Fiber Data Port	Community Anchor Inst.	100 0
Wireless Access Connections	Community Anchor Inst.	10000 0
Internet Access	Community Anchor Inst.	100 0
Cumulative Totals (excluding Indirect)	Residential/Individual	
	Business	
	Community Anchor Inst.	10100
	Third Party Service Provider	
Cumulative Totals (including Indirect)	Residential/Individual	
	Business	
	Community Anchor Inst.	10100

Table of Customer Types

Residential/Individual
Business
Community Anchor Inst.
Third Party Service Provider
Indirect - Res./Ind.
Indirect - Business
Indirect - Com. Anchor Inst.

BUDGET INFORMATION - Construction Programs

∴ Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case you will be no

COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Column A - B)
1. Administrative and legal expenses	\$783,380.00	\$0.00	\$783,380.00
2. Land, structures, rights-of-way, appraisals, etc. - outside plt bldg/lan	\$15,561,005.00	\$0.00	\$15,561,005.00
3. Relocation expenses and payments	\$0.00	\$0.00	\$0.00
4. Architectural and engineering fees	\$5,576,753.00	\$0.00	\$5,576,753.00
5. Other architectural and engineering fees - Performance Bond	\$1,618,825.00	\$0.00	\$1,618,825.00
6. Project inspection fees Permits	\$0.00	\$0.00	\$0.00
7. Site work - Site Preparation	\$7,148,218.00	\$0.00	\$7,148,218.00
8. Demolition and removal	\$0.00	\$0.00	\$0.00
9. Construction	\$116,252,411.00	\$0.00	\$116,252,411.00
10. Equipment - Network Gear	\$28,346,958.00	\$0.00	\$28,346,958.00
11. Miscellaneous	\$124,335.00	\$0.00	\$124,335.00
12. SUBTOTAL (sum of lines 1-11)	\$175,411,885.00	\$0.00	\$175,411,885.00
13. Contingencies	\$0.00	\$0.00	\$0.00
14. SUBTOTAL	\$175,411,885.00	\$0.00	\$175,411,885.00
15. Project (program) income	\$0.00	\$0.00	\$0.00
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$175,411,885.00	\$0.00	\$175,411,885.00
FEDERAL FUNDING			
17. Federal assistance requested, calculate as follows: Enter eligible costs and multiply by 100_ % (Consult ARC State office for percentage share.) Enter the resulting Federal share.			\$135,872,204

INSTRUCTIONS FOR THE SF-424C

- Column a.** If this is an application for a “new” project, enter the total estimated cost of each of the items listed on lines 1 through 16 (as applicable) under “COST CLASSIFICATIONS.”
- If this application entails a change to an existing award, enter the eligible amounts approved under the previous award for the items under “COST CLASSIFICATIONS.”
- Column b.** If this is an application for a “New” project, enter that portion of the cost of each item in Column a. which is not allowable for Federal assistance. Contact the Federal agency for assistance in determining the allowability of specific costs.
- If this application entails a change to an existing award, enter the adjustment [+ or (-)] to the previously approved costs (from column a.) reflected in this application.
- Column c.** This is the net of lines 1 through 16 in columns “a.” and “b.”
-
- Line 1** Enter estimated amounts needed to cover administrative expenses. Do not include costs which are related to the normal functions of government. Allowable legal costs are generally only those associated with the purchase of land which is allowable for Fed
- Line 2** Enter estimated site and right(s)-of-way acquisition costs (this includes purchase, lease, and/or easements).
- Line 3** Enter estimated costs related to relocation advisory assistance, replacement housing, relocation payments to displaced persons and businesses, etc.
- Line 4** Enter estimated basic engineering fees related to construction (this includes start-up services and preparation of project performance work plan).
- Line 5** Enter estimated engineering costs, such as surveys, tests, soil borings, etc.
- Line 6** Enter estimated engineering inspection costs.
- Line 7** Enter estimated costs of site preparation and restoration which are not included in the basic construction contract.
- Line 8** NOTE: INSTRUCTIONS NOT PROVIDED FOR THIS LINE.
- Line 9** Enter estimated cost of the construction contract.
- Line 10** Enter estimated cost of office, shop, laboratory, safety equipment, etc. to be used at the facility, if such costs are not included in the construction contract.
- Line 11** Enter estimated miscellaneous.
- Line 12** Total of items 1 through 11.
- Line 13** Enter estimated contingency costs. (Consult the Federal Agency for the percentage of the estimated construction cost to use.)
- Line 14** Enter the total of lines 12 and 13.
- Line 15** Enter estimated program income to be earned during the grant period, e.g., salvaged materials, etc.
- Line 16** Subtract line 15 from line 14.
- Line 17** This clock is for the computation of the Federal share. Multiply the total allowable project costs from line 16, column “c.” by the Federal percentage share (this may be up to 100 percent; consult Federal agency for Federal percentage share) an

NJEDGE.NET, INC.
(A New Jersey Not-for-Profit Organization)

For the Years Ended June 30, 2008 and 2007

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Statement of Functional Expenses	4
Statement of Cash Flows	5
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AMPER, POLITZINER & MATTIA, LLP

Independent Auditor's Report

To the Board of Trustees of NJEDge.Net, Inc.

We have audited the accompanying statement of financial position of NJEDge.Net, Inc. (A New Jersey Not-for-Profit Organization) (the "Organization") as of June 30, 2008, and the related statement of activities, functional expenses, and cash flows for the year then ended. These financial statements are the responsibility of the Organization's management. Our responsibility is to express an opinion on these financial statements based on our audit. The prior year information has been derived from the Organization's financial statements as of June 30, 2007, which was audited by other auditors whose report dated March 4, 2008, expressed an unqualified opinion on those financial statements.

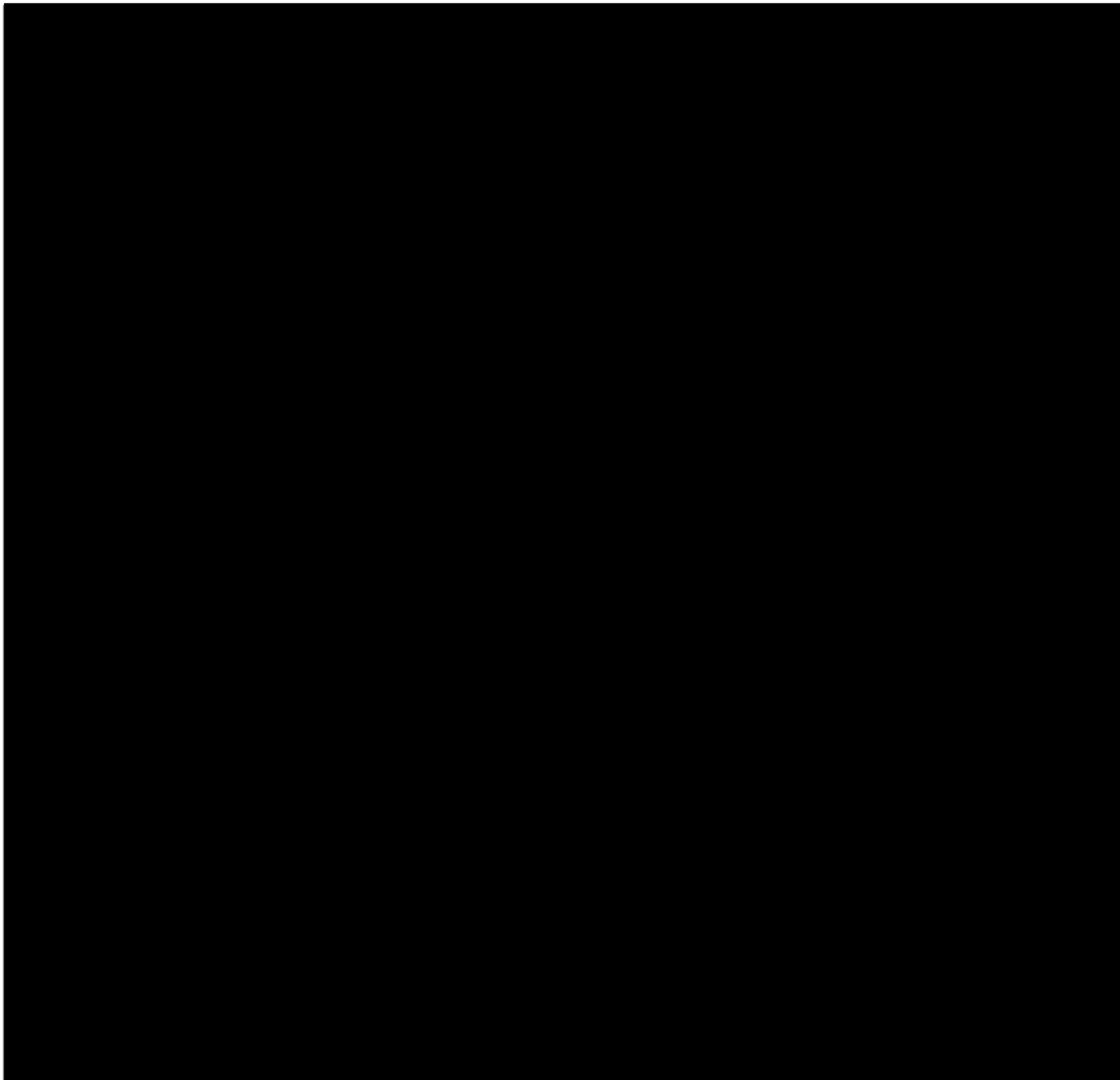
We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of NJEDge.Net, Inc. as of June 30, 2008, and the changes in its net assets and its cash flows for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Amper, Politziner & Mattia, LLP

February 23, 2009
Bridgewater, New Jersey

NJEDGE.NET, INC.
(A New Jersey Not-for-Profit Organization)
Statements of Financial Position
June 30,



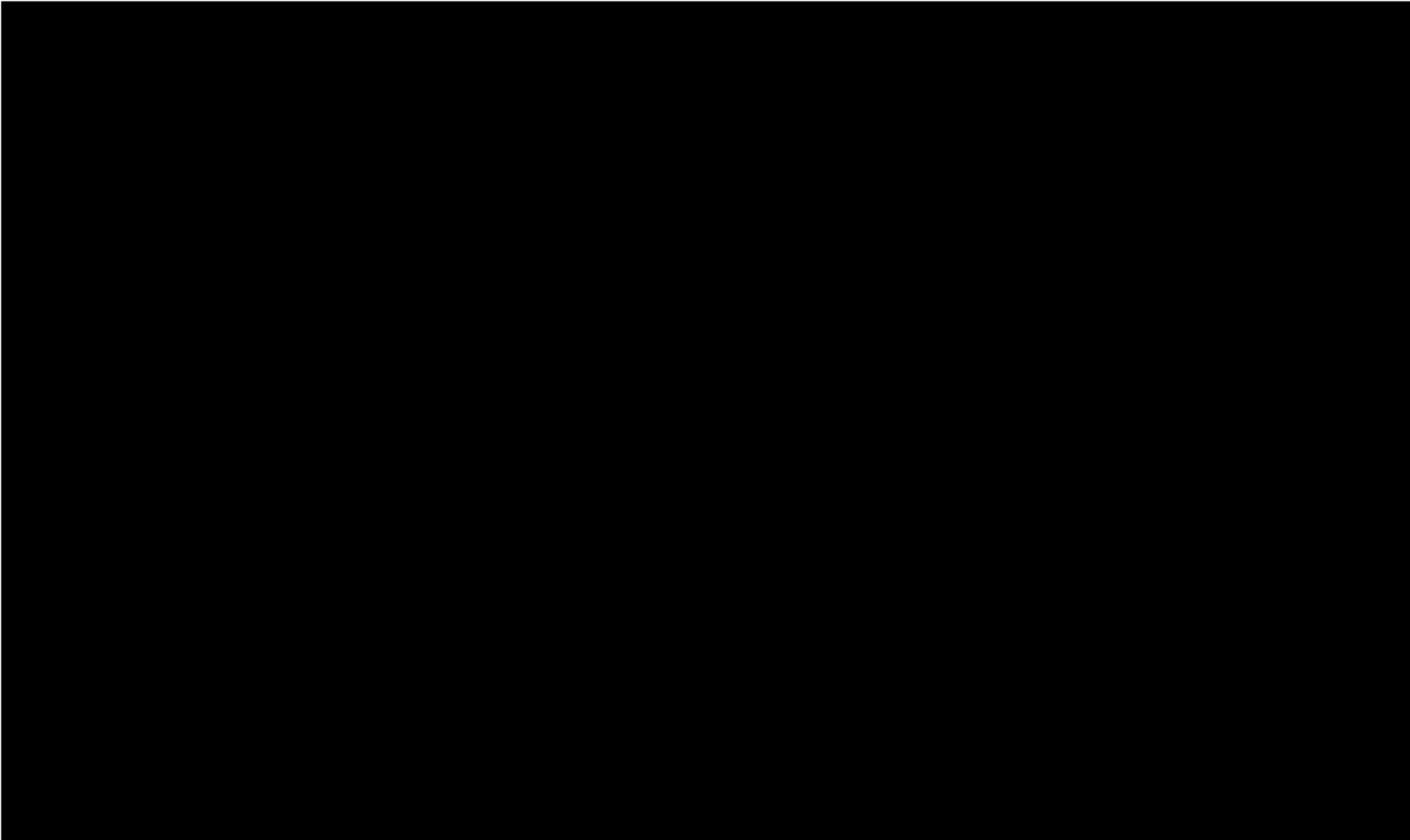
See accompanying notes to financial statements.

NJEDGE.NET, INC.
(A New Jersey Not-for-Profit Organization)
Statements of Activities
For the Years Ended June 30,



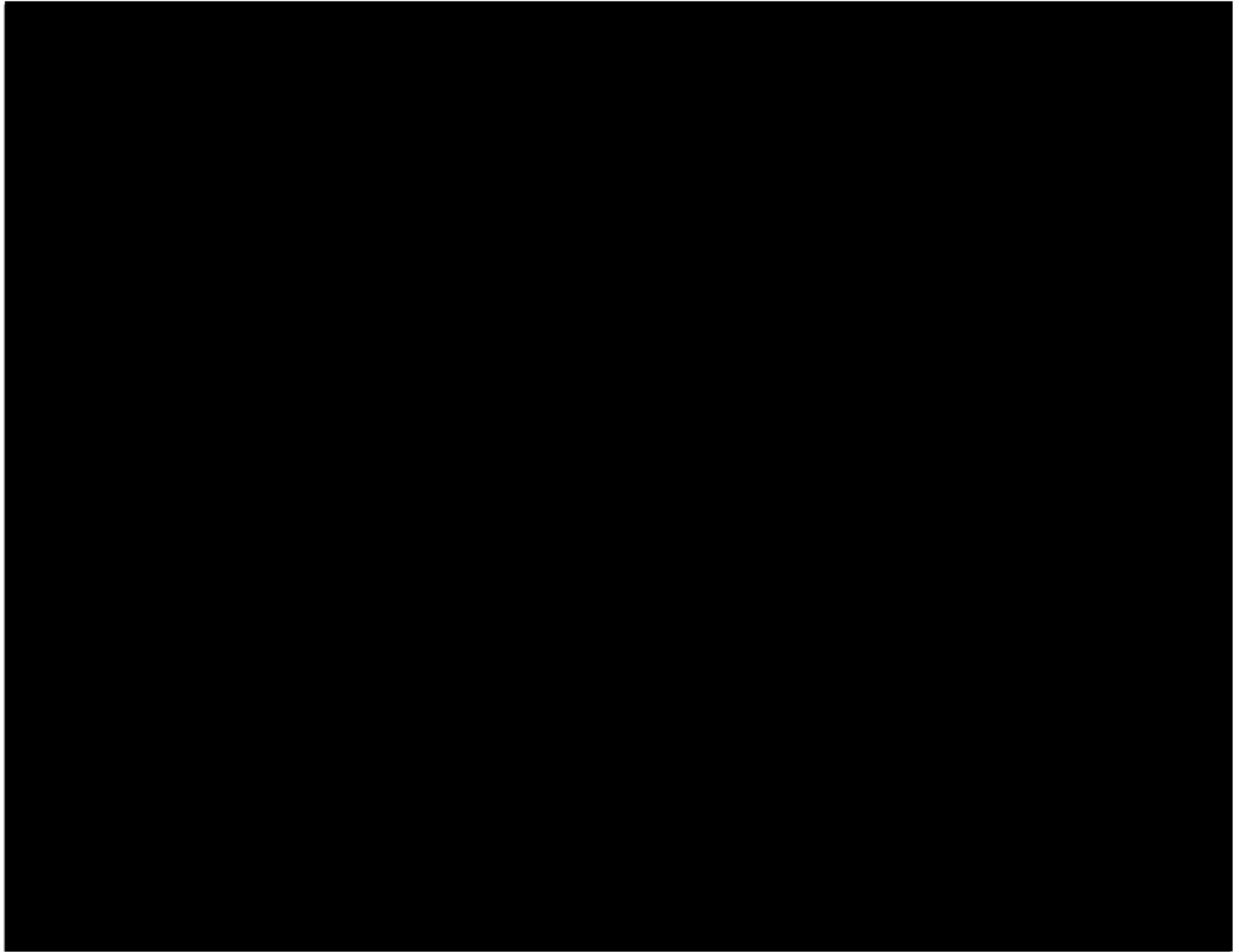
See accompanying notes to financial statements.

NJEDGE.NET, INC.
(A New Jersey Not-for-Profit Organization)
Statement of Functional Expenses
For the Year Ended June 30, 2008
(With Comparative Summary Information for the Year Ended June 30, 2007)



See accompanying notes to financial statements.

NJEDGE.NET, INC.
(A New Jersey Not-for-Profit Organization)
Statements of Cash Flows
For the Years Ended June 30, 2008 and 2007



See accompanying notes to financial statements.

NJEDGE.NET, INC.
(A New Jersey Not-for-Profit Organization)
Notes to Financial Statements

Note 1 - Summary of Significant Accounting Policies

Organization

NJEDge.Net, Inc., a New Jersey not-for-profit organization, operates a broadband network linking institutes of higher education in the State of New Jersey. The Organization also provides training and other curriculum related to technology.

The Organization is located in Newark and is housed inside of the New Jersey Institute of Technology ("NJIT"). NJIT provides support services for the Organization, including accounting tasks.

Basis of Presentation

The Organization has adopted Statement of Financial Accounting Standards ("SFAS") No. 117, "Financial Statements of Not-for-Profit Organizations." Under SFAS No. 117, the Organization is required to report information regarding its financial position and activities according to three classes of net assets; unrestricted net assets, temporarily restricted net assets and permanently restricted net assets.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingencies, if any, at the date of the financial statements, and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

Public Support and Revenues

The Organization recognizes dues and fee revenue for network services it provides when they are provided to the members.

Contributions are recognized when the donor makes a promise to give to the Organization that is, in substance, unconditional. Contributions that are restricted by the donor are reported as increases in unrestricted net assets if the restrictions expire in the fiscal year in which the contributions are recognized. All other donor-restricted contributions are reported as increases in temporarily or permanently restricted net assets depending on the nature of the restrictions. When a restriction expires, temporarily restricted net assets are reclassified to unrestricted net assets.

Accounts Receivable

Accounts receivable reflect member billings not collected. Revenue is recognized when services are performed.

Bad debts are provided on the allowance method based on historical experience and management's evaluation of outstanding accounts receivable. Accounts are written off when they are deemed uncollectible. At June 30, 2008 and 2007, there was no allowance for doubtful accounts.

NJEDGE.NET, INC.
(A New Jersey Not-for-Profit Organization)
Notes to Financial Statements

Note 1 - Summary of Significant Accounting Policies (continued)

Deferred Revenues

Member payments for dues and/or services that are paid in advance are recorded as deferred revenue and are earned over future periods.

Income Taxes

The Organization is a not-for-profit organization that is exempt from income taxes under Section 501(c)(3) of the Internal Revenue Code and classified by the Internal Revenue Service as other than a private foundation.

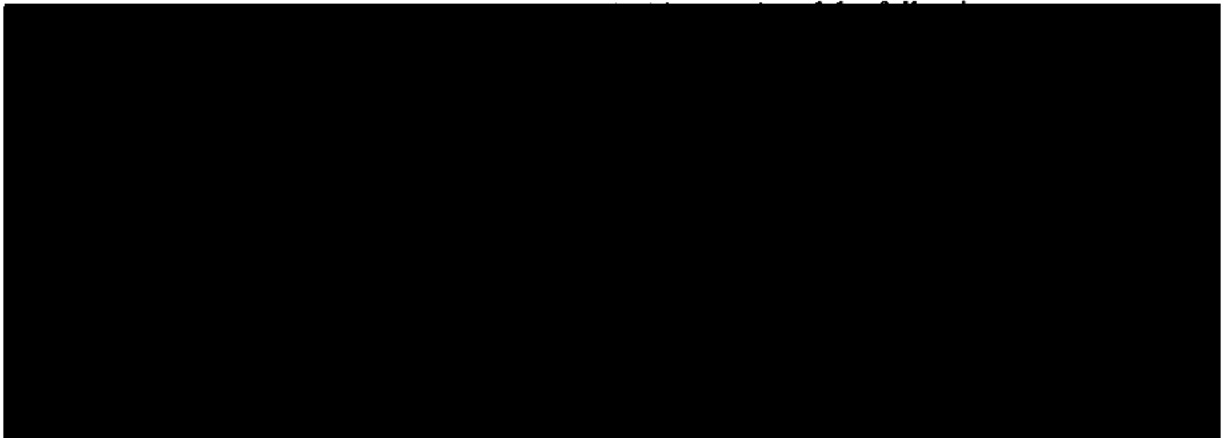
Property and Equipment

It is the Organization's policy to capitalize property and equipment over \$3,000. Lesser amounts are expensed. Purchased property and equipment is capitalized at cost. Donations of property and equipment are recorded as contributions at their estimated fair value.

Donated property and equipments are reported as unrestricted contributions unless the donor has restricted the donated asset to a specific purpose. Assets donated with explicit restrictions regarding their use and contributions of cash that must be used to acquire property and equipment are reported as restricted contributions. The Organization reclassifies temporarily restricted net assets to unrestricted net assets at that time when assets have been used for their specific purpose. Depreciation is computed on a straight-line basis over the useful lives of the assets as follows:

	<u>Estimated Life</u>
Equipment	3 - 8 years
Furniture and fixtures	8 years

Note 2 - Property and Equipment

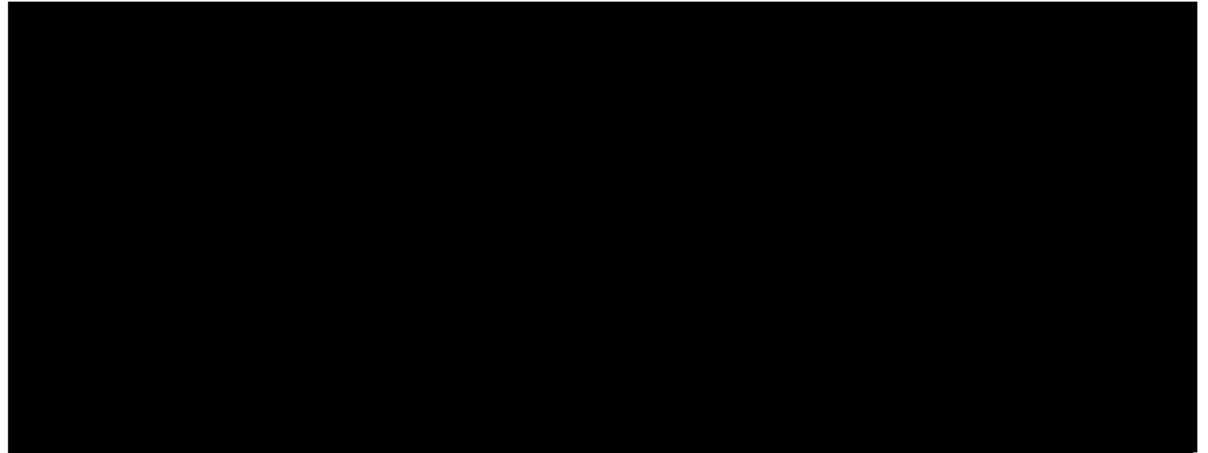


NJEDGE.NET, INC.
(A New Jersey Not-for-Profit Organization)
Notes to Financial Statements

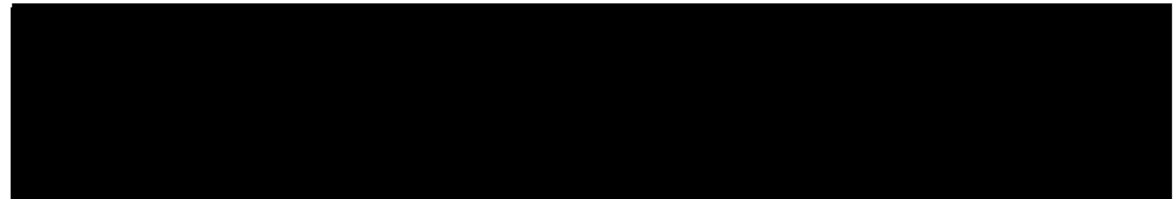
Note 3 -



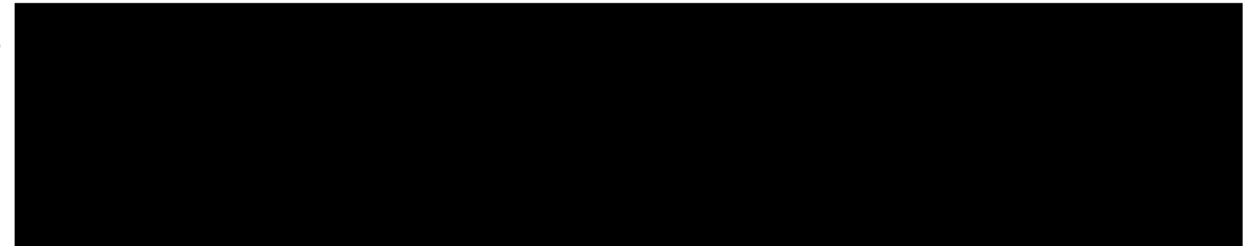
Note 4 -



Note 5 -



Note 6 -



Note 7 - Employee Services

All of the Organization's staff is reported as employees of NJIT. Through a paymaster relationship, all expenses are reported on the Organization's records and the payroll tax reporting is done by NJIT.

Note 8 - Functional Allocation of Expenses

The cost of providing the various programs and other activities have been summarized on a functional basis in the statement of activities. Accordingly, certain costs have been allocated among the programs and supporting services benefited. Program Services account for approximately 94% of all expenses, while management and general expenses represent 6% of all expenses.

NJEDGE.NET, INC.
(A New Jersey Not-for-Profit Organization)
Notes to Financial Statements

Note 9 - Commitments and Contingencies

The Organization has noncancelable service agreements that include operating leases for facilities and equipment, network services, and network circuitry with expiration dates through the year 2011.

