

Attachment B – Proposed Middle Mile Service Offerings

Please complete the table below describing the service offerings that will be available indicating the bandwidth packages, the distance band (length of the network section) or point-to-point (geographical end points) of the specific package, the minimum peak load bandwidth that is available on the route, and the monthly or yearly pricing for the services. The chart may be adapted to adequately describe the service offerings of the project as long as the information described is included. If different packages will be available based on the area that will be receiving the benefits, then separate charts should be developed indicating which are the services for each area.

Service Offering	Distance Band or Point to Point	Minimum Peak Load Network Bandwidth Capacity (Mbps)	Monthly Pricing	Other
Full Rack	At any interconnect point within the proposed service area		500.00	per rack
2 Fiber IRU for 20 years	Between any two interconnect points within the proposed service area		1000.00	per mile
2 Fiber Route Maintenance	Between any two interconnect points within the proposed service area		60.00	per mile
10Meg Ethernet		10	50.00	
20Meg Ethernet		20	100.00	
30Meg Ethernet		30	150.00	
40Meg Ethernet		40	200.00	
50Meg Ethernet		50	250.00	
60Meg Ethernet		60	300.00	
70Meg Ethernet		70	350.00	
80Meg Ethernet		80	400.00	
90Meg Ethernet		90	450.00	
100Meg Ethernet		100	500.00	

125Meg Ethernet		125	625.00	
150Meg Ethernet		150	750.00	
175Meg Ethernet		175	875.00	
200Meg Ethernet		200	1,000.00	
250Meg Ethernet		250	1,250.00	
300Meg Ethernet		300	1,500.00	
400Meg Ethernet		400	2,000.00	
1000Meg Ethernet		1000	2,500.00	
10000Meg Ethernet		10000	25,000.00	

Q34. Infrastructure Build-out Timeline

Milestone

Project Start Date	04/01/2010
Submit Construction schedule	04/30/2010
Submit Performance Report	07/30/2010
Submit Financial Status Report (SF-269) to OEAM	07/30/2010
Submit Performance Report	10/30/2010
Submit Financial Status Report (SF-269) to OEAM	10/30/2010
Submit Performance Report	01/30/2011
Submit Financial Status Report (SF-269) to OEAM	01/30/2011
Submit Performance Report	04/30/2011
Submit Financial Status Report (SF-269) to OEAM	04/30/2011
Submit Performance Report	07/30/2011
Submit Financial Status Report (SF-269) to OEAM	07/30/2011
Submit Performance Report	10/30/2011
Submit Financial Status Report (SF-269) to OEAM	10/30/2011
Submit Performance Report	01/30/2012
Submit Financial Status Report (SF-269) to OEAM	01/30/2012
Submit Performance Report	04/30/2012
Submit Financial Status Report (SF-269) to OEAM	04/30/2012
Submit Performance Report	07/30/2012
Submit Financial Status Report (SF-269) to OEAM	07/30/2012
Submit Performance Report	12/30/2012
Submit Financial Status Report (SF-269) to OEAM	12/30/2012
Submit Performance Report	01/30/2013
Submit Financial Status Report (SF-269) to OEAM	01/30/2013
Submit Performance Report	04/30/2013
Submit Financial Status Report (SF-269) to OEAM	04/30/2013
Submit Performance Report	07/30/2013
Submit Financial Status Report (SF-269) to OEAM	07/30/2013
Submit Performance Report	12/30/2013
Submit Financial Status Report (SF-269) to OEAM	12/30/2013
Submit Performance Report	01/30/2013
Submit Financial Status Report (SF-269) to OEAM	01/30/2013
Grant Award Period Ends	04/01/2013
Submit Closeout	07/01/2013

First Year

First Quarter (April-June 2010)

Plan, design and advertise fiber construction solicitations. Prepare and process equipment orders from existing state contracts. Hire and train staff. 0% of households, business, community anchor institutions, public safety entities and/or critical community facilities have access to the network at this point.

Second Quarter (July-September 2010)

Finalize design, select vendor for fiber construction and begin construction. Hire and train staff. Take delivery of equipment from vendors. Plan and design network management applications. Initial deliverables and implementation timed to coincide and have the most effectiveness with the commencement of the new school year. Continue with fiber construction. 0% of households, business, community anchor institutions, public safety entities and/or critical community facilities have access to the network at this point.

Third Quarter (October-December 2010)

Begin installation of equipment along the proposed fiber routes/spans. Begin fiber characterizations and fiber route/span testing. Plan, design and advertise interconnect agreements. Finalize the design and advertise purchasing solicitations for network management applications. Continue with fiber construction. 10% of households, business, community anchor institutions, public safety entities and/or critical community facilities have access to the network at this point.

Fourth Quarter (January 2010-March 2011)

Begin use of interconnect agreements. Test and begin installation of network management applications. Continue with equipment installation along fiber routes/spans. Continue with fiber characterization and fiber route/span testing. Continue with fiber construction. Utilize fiber route/span as it become operational for entities. 15% of households, business, community anchor institutions, public safety entities and/or critical community facilities have access to the network at this point.

Second Year

First Quarter (April-March 2011)

Begin to transfer assets and/or lease network to last-mile providers or other middle-mile providers. Finalize installation of network management applications. Continue with equipment installation along fiber routes/spans. Continue with fiber characterization and fiber route/span testing. Continue with fiber construction. Utilize fiber route/span as it become operational for entities. 25% of households, business, community anchor institutions, public safety entities and/or critical community facilities have access to the network at this point.

Second Quarter (July-September 2011)

Continue to transfer assets and/or lease network to last-mile providers or other middle-mile providers. Continue with equipment installation along fiber routes/spans. Continue with fiber characterization and fiber route/span testing. Continue with fiber construction. Utilize fiber route/span as it become operational for entities. 35% of households, business, community anchor institutions, public safety entities and/or critical community facilities have access to the network at this point.

Third Quarter (October-December 2011)

Continue to transfer assets and/or lease network to last-mile providers or other middle-mile providers. Continue with equipment installation along fiber routes/spans. Continue with fiber characterization and fiber route/span testing. Continue with fiber construction. Utilize fiber route/span as it become operational for entities. 45% of households, business, community anchor institutions, public safety entities and/or critical community facilities have access to the network at this point.

Fourth Quarter (January 2011-March 2012)

Continue to transfer assets and/or lease network to last-mile providers or other middle-mile providers. Continue with equipment installation along fiber routes/spans. Continue with fiber construction. Utilize fiber route/span as it become operational for entities. 55% of households, business, community anchor institutions, public safety entities and/or critical community facilities have access to the network at this point.

Third Year

First Quarter (April-March 2012)

Continue to transfer assets and/or lease network to last-mile providers or other middle-mile providers. Continue with equipment installation along fiber routes/spans. Continue with fiber characterization and fiber route/span testing. Continue with fiber construction. Utilize fiber route/span as it become operational for entities. 65% of households, business, community anchor institutions, public safety entities and/or critical community facilities have access to the network at this point.

Second Quarter (July-September 2012)

Continue to transfer assets and/or lease network to last-mile providers or other middle-mile providers. Continue with equipment installation along fiber routes/spans. Continue with fiber characterization and fiber route/span testing. Continue with fiber construction. Utilize fiber route/span as it become operational for entities. 75% of households, business, community anchor institutions, public safety entities and/or critical community facilities have access to the network at this point.

Third Quarter (October-December 2012)

Continue to transfer assets and/or lease network to last-mile providers or other middle-mile providers. Continue with equipment installation along fiber routes/spans. Continue with fiber characterization and fiber route/span testing. Continue with fiber construction. Utilize fiber route/span as it become operational for entities. 85% of households, business, community anchor institutions, public safety entities and/or critical community facilities have access to the network at this point.

Fourth Quarter (January 2012-March 2013)

Continue to transfer assets and/or lease network to last-mile providers or other middle-mile providers. Continue with equipment installation along fiber routes/spans. Continue with fiber characterization and fiber route/span testing. Continue with fiber construction. Utilize fiber route/span as it become operational for entities. 100% of households, business, community anchor institutions, public safety entities and/or critical community facilities have access to the network at this point. Network is fully complete and operational.

Potential issues or barriers

Louisiana Broadband Alliance is a collaborative effort by multiple state agencies. As such, it is critical that all of partners work as a unified team integrating all resources of the funded grant areas of the American Recovery and Reinvestment Act of 2009 to expand broadband access to 12 underserved twelve parishes of the Louisiana Delta Initiative and nine rural parish that anchor the LDI to LONI including the Federally Recognized American Indian Tribes in Louisiana.

Though LBA's sustainable broadband adoption project can stand on its own in providing resources for PreK-12 and college students, parents, educators, job seekers and employers, its total success can only be enhanced if the companion grants for the broadband infrastructure project and the public computer centers are also funded.

To accomplish the initial economic stimulus goal of ARRA, the timeline for our sustainable broadband adoption project is highly compressed and timed to match the beginning of the school year. Any delay in the design or delivery of any of the equipment or deliverables would necessitate realignment with the school calendar.

Balance Sheet

Assets	Historical						
Current Assets							
Cash	\$ 1,994,445	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Marketable Securities	-	-	-	-	-	-	-
Accounts Receivable	36,307,218	-	-	-	-	-	-
Notes Receivable	-	-	-	-	-	-	-
Inventory	-	-	-	-	-	-	-
Prepayments	-	-	-	-	-	-	-
Other Current Assets	-	-	-	-	-	-	-
Total Current Assets	\$ 38,301,663	\$ -					
Non-Current Assets							
Long-Term Investments	\$ 11,467,366	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortizable Asset (Net of Amortization)	-	-	-	-	-	-	-
Plant in Service	-	-	-	-	-	-	-
Less: Accumulated Depreciation	-	-	-	-	-	-	-
Net Plant	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-
Total Non-Current Assets	\$ 11,467,366	\$ -					
Total Assets	\$ 49,769,029	\$ -					
Liabilities and Owners' Equity							
Liabilities							
Current Liabilities							
Accounts Payable	\$ 40,312,850	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Notes Payable	-	-	-	-	-	-	-
Current Portion - Total RUS Debt	-	-	-	-	-	-	-
Current Portion - Other Debt	-	-	-	-	-	-	-
Other Current Liabilities	-	-	-	-	-	-	-
Total Current Liabilities	\$ 40,312,850	\$ -					
Long-Term Liabilities							
Existing RUS Debt	-	-	-	-	-	-	-
Proposed RUS Debt	-	-	-	-	-	-	-
Existing non-RUS Debt	\$ 10,263,971	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Long-Term Liabilities	\$ 10,263,971	\$ -					
Total Liabilities	\$ 50,576,821	\$ -					
Owner's Equity							
Capital Stock	\$ 1,488,375	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Additional Paid-in Capital	-	-	-	-	-	-	-
Patronage Capital Credits	-	-	-	-	-	-	-
Retained Earnings	\$ (2,296,167)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Equity	\$ (807,792)	\$ -					
Total Liabilities and Owner's Equity	\$ 49,769,029	\$ -					

ASSETS

Current Assets

Accounts Receivable-

Receivables, Net	\$26,245,543
Due From State Treasury	5,726,956
Due From Federal Govt.	4,334,719
	\$36,307,218

Noncurrent Assets

Long-Term Investments

Capital Assets, Net	\$11,467,366
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LIABILITIES

Current Liabilities-

Accounts Payable

Accts Payable & Acc. Liab.	\$38,225,466
Due to State Treasury	534,257
Compensated Absences Payable	33,750
Capital Lease Obligations	1,519,377
	\$40,312,850

Noncurrent Liabilities-

Existing non-RUS Debt

Compensated Absences Payable	\$839,833
Capital Lease Obligations	8,459,614
OPEB Payable	964,524
	\$10,263,971

STATE OF LOUISIANA
 LOUISIANA BOARD OF REGENTS FOR HIGHER EDUCATION
 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS
 FOR THE YEAR ENDED JUNE 30, 2008

	System	Component Units	Eliminations	Total
OPERATING REVENUES				
Student tuition and fees	\$	\$	\$	\$ 0
Less scholarship allowances				0
Net student tuition and fees	0	0	0	0
Gifts received by the foundations (for comp. units only)				0
Endowment income (for comp. units only)				0
Federal appropriations	I 20,926,082			20,926,082
Federal grants and contracts				0
State and local grants and contracts				0
Nongovernmental grants and contracts				0
Sales and services of educational departments (Self Gen. & IAT Funds)	I 7,787,834			7,787,834
Hospital income				0
Auxiliary enterprise revenues, (see note BB for revenue amounts pledged as security for bond issues)				0
Less scholarship allowances				0
Net auxiliary revenues				0
Other operating revenues				0
Total operating revenues	\$ 28,713,716	\$ 0	\$ 0	\$ 28,713,716
	<i>Other Revenues</i>			
OPERATING EXPENSES				
Education and general:				0
Instruction				0
Research				0
Public service				0
Academic support				0
Student services				0
Institutional support				0
Operations and maintenance of plant	Billing E 126,417,660			126,417,660
Depreciation	E 4,122,722			4,122,722
Scholarships and fellowships				0
Auxiliary enterprises				0
Hospital				0
Other operating expenses (Net Change in Compensated Absences)	24,508			24,508
Total operating expenses	130,564,890	0	0	130,564,890
Operating income (loss)	(101,851,174)	0	0	(101,851,174)
NONOPERATING REVENUES (EXPENSES)				
State appropriations (General and Stat. Ded. Funds)	I 100,028,537			100,028,537
Gifts				0
Net investment income (loss)				0
Interest expense	(428,092)			(428,092)
Payments to or on behalf of the university				0
Other nonoperating revenues (expenses)				0
Net nonoperating revenues (expenses)	99,600,445	0	0	99,600,445
Income (loss) before other revenues, expenses, gains and losses	(2,250,729)	0	0	(2,250,729)
Capital appropriations				0
Capital grants and gifts				0
Additions to permanent endowments				0
Other additions, net (Inst Plant Inc and Dec)	45,734			45,734
Extraordinary item - loss on impairment of capital assets	(2,204,995)	0	0	(2,204,995)
Increase (decrease) in Net Assets				
Net assets at the beginning of the year	1,397,202			1,397,202
Net assets at the end of the year	\$ (807,792)	\$ 0	\$ 0	\$ (807,792)

*Enter eliminations and allowances as a negative number.

① 128,787,987. other rev.

STATE OF LOUISIANA
 LOUISIANA BOARD OF REGENTS FOR HIGHER EDUCATION
 STATEMENT OF NET ASSETS
 FOR THE YEAR ENDED JUNE 30, 2008

Assets	System	Component Units	Eliminations	Total
Current Assets				
Cash and cash equivalents (Note C)	\$ 1,994,445	\$	\$	\$ 1,994,445
Investments (Note C)				0
Receivables, net (Note D)	26,245,543			26,245,543
Pledges receivable				0
Due from State Treasury	5,726,956			5,726,956
Due from Federal Government (Note D)	4,334,719			4,334,719
Inventories				0
Deferred charges and prepaid expenses	0			0
Notes receivable				0
Other current assets				0
Total current assets	38,301,662	0	0	38,301,662
Noncurrent Assets				
Restricted assets:				0
Cash and cash equivalents (Note C)				0
Investments (Note C)				0
Accounts Receivable, net (Note D)				0
Notes Receivable, net				0
Other				0
Investments (Note C)				0
Pledges receivable				0
Notes receivable, net				0
Capital assets, net (Note E)	11,467,366			11,467,366
Other noncurrent assets				0
Total noncurrent assets	11,467,366	0	0	11,467,366
Total assets	49,769,028	0	0	49,769,028
Liabilities				
Current Liabilities				
Accounts payable and accrued liabilities	38,225,466			38,225,466
Due to State Treasury	534,257			534,257
Due to Federal Government				0
Deferred revenues				0
Compensated absences payable (Note I)	33,750			33,750
Capital lease obligations (Note I)	1,519,377			1,519,377
Claims and litigation payable (Note I)				0
Amounts held in custody for others				0
Notes payable (Note I)				0
Contracts payable (Note I)				0
Reimbursement Contracts Payable				0
Bonds payable (Note I)				0
Other current liabilities				0
Total current liabilities	40,312,850	0	0	40,312,850
Noncurrent Liabilities				
Compensated absences payable	839,833			839,833
Capital lease obligations	8,459,614			8,459,614
Claims and litigation payable				0
Amounts held in custody for others				0
Notes payable				0
Contracts payable				0
Reimbursement Contracts Payable				0
OPEB Payable	964,524			964,524
Bonds payable				0
Other noncurrent liabilities				0
Total noncurrent liabilities	10,263,971	0	0	10,263,971
Total liabilities	50,576,821	0	0	50,576,821
Net Assets				
Invested in capital assets, net of related debt	1,488,375			1,488,375
Restricted for:				0
Nonexpendable				0
Expendable	4,152,866			4,152,866
Unrestricted	(6,449,033)			(6,449,033)
Total net assets	(807,792)	0	0	(807,792)
Total liabilities and net assets	\$ 49,769,028	0	0	49,769,028

36,307,28

long term

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existing debt

cap stock

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STATE OF LOUISIANA
LOUISIANA BOARD OF REGENTS FOR HIGHER EDUCATION
STATEMENT OF CASH FLOW
FOR THE YEAR ENDED JUNE 30, 2008

	<u>2008</u>	
Cash flow from operating activities		
Tuition and fees	\$ _____	
Federal appropriations	_____	
Grants and contracts	16,924,078	
Sales and services of educational departments(Self Gen. & IAT)	5,303,982	
Hospital income	_____	
Auxiliary enterprise receipts	_____	
Payments for employee compensation	(5,439,389)	
Payments for benefits	(1,478,153)	
Payments for utilities	_____	
Payments for supplies and services	(79,814,144)	
Payments for scholarships and fellowships	_____	
Loans to students	_____	
Collection of loans to students	_____	
Other receipts (payments)	_____	
Net cash provided (used) by operating activities	\$ (64,503,627)	
Cash flows from non-capital financing activities		
State appropriations	\$ 70,409,341	
Gifts and grants for other than capital purposes	_____	
Private gifts for endowment purposes	_____	
TOPS receipts	_____	
TOPS disbursements	_____	
Direct Lending receipts	_____	
Direct Lending disbursements	_____	
Federal Family Education Loan Program receipts	_____	
Federal Family Education Loan Program disbursements	_____	
Other receipts (payments)	_____	
Net cash provided by noncapital financing sources	70,409,341	
Cash flows from capital financing activities		
Proceeds from capital debt	\$ _____	
Capital appropriations received	_____	
Capital grants and gifts received	_____	
Proceeds from sale of capital assets	_____	
Purchases of capital assets	(2,276,494)	
Principal paid on capital debt and leases	(1,460,508)	
Interest paid on capital debt and leases	(428,092)	
Deposit with trustees	_____	
Other sources	_____	
Net cash used by capital financing activities	(4,165,094)	
Cash flows from investing activities		
Proceeds from sales and maturities of investments	\$ _____	
Interest received on investments	_____	
Purchase of investments	_____	
Net cash provided (used) by investing activities	0	
Net increase (decrease) in cash and cash equivalents	1,740,621	
Cash and cash equivalents at beginning of the year	253,824	
Cash and cash equivalents at the end of the year	\$ 1,994,445	

2,704,586 /
Note pay → Prin Paym'ts

attachment M

STATE OF LOUISIANA
 LOUISIANA BOARD OF REGENTS FOR HIGHER EDUCATION
 STATEMENT OF CASH FLOW (Revised)
 FOR THE YEAR ENDED JUNE 30, 2008

2008

Reconciliation of Net Operating Revenues (Expenses) to
 Net Cash Provided (used) by Operating Activities

Operating income (loss)	\$ (101,851,174) ✓
Adjustments to reconcile net income (loss) to net cash provided by operating activities:	
Depreciation expense	4,122,722 ✓
Changes in assets and liabilities:	
(Increase) decrease in accounts receivables, net	(4,002,004) ✓
(Increase) decrease in inventories	0
(Increase) decrease in deferred charges and prepaid expenses	-
(Increase) decrease in notes receivable	-
(Increase) decrease in other assets (Self Gen. & IAT)	(2,483,652) ✓
Increase (decrease) in accounts payable and accrued liabilities	38,721,449 ✓
Increase (decrease) in deferred revenue	-
Increase (decrease) in amounts held in custody for others	-
Increase (decrease) in compensated absences	24,508
Increase (decrease) in OPEB payable	964,524
Increase (decrease) in other liabilities	-
Net cash provided (used) by operating activities:	\$ (64,503,627)

Other current Liab.
989,032

Noncash Investing, Noncapital Financing, and Capital and
 Related Financing Transactions

Non-Capital Financing Activities (State Appropriations)	\$ 70,409,341
Cash flows from capital financing activities	\$ (4,165,094)
Cash and Cash Equivalents at Beginning of the Year	\$ 253,824
	\$
	\$

Prepayments

Reconciliation of Cash and Cash Equivalents to the Statement of Net Assets

Cash and cash equivalents classified as current assets	\$ 1,994,445
Cash and cash equivalents classified as noncurrent assets	\$ 1,994,445

Q41 - Government and other Key Partnerships (2000 character limit)

Since the U.S. Census Bureau reports that only 42.9 percent of Louisiana homes have Internet Broadband Access, ranking the State of Louisiana at the bottom twenty percent of the nation. Louisiana's Governor Bobby Jindal directed the Louisiana Broadband Advisory Council (LBAC) to develop a comprehensive plan for broadband services in these areas of the State. The LBAC, in turn, established the Louisiana Broadband Alliance (LBA) consortium to originate and submit competitive grant applications for ARRA Broadband Stimulus Funds on behalf of vulnerable populations. The members are: DOE, BOR, LETA, DHH, LAGIC and DRDC. LBA will also collaborate with telecommunications providers, public utilities and other private sector entities.

It was a natural group affiliation as DOE, LETA, LSU, LAGIC and DRDC were already customers on BOR's LONI network. DHH is looking at LONI as a component to their Rural Health Care Pilot Program; LAGIC created by the State Legislature for integration of geographically-related data bases, is housed at Louisiana State University and A&M College (LSU). LONI provided support for mapping data and DRDC was incorporated into the Alliance because of its Legislature mandate to manage LDI. DOE, BOR, LETA, DHH, LAGIC, LSU and DRDC contributed jointly to each other's application. Louisiana Libraries contributed to the development of an overall state message of how this broadband stimulus will help the citizens of Louisiana.

DOE and DHH new subscribers represent a sustainable business model to LONI so it can operate this network after year 3 funding. For operational sustainability, this proposal only needs to add 286 new 100Meg Ethernet customers. This proposal would bring 286 new paying communities anchor institutions (customers) onto the LONI network. If the Louisiana Libraries are successful with their Public Computer Center and Sustainable Broadband Adoption an additional 384 new paying customers will come onto the LONI network.

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:		Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
NETWORK & ACCESS EQUIPMENT						
Switching						
Routing						
Transport						
Access						
Other						
OUTSIDE PLANT						
Cables						
Conduits						
Ducts						
Poles						
Towers						
Repeaters						

DETAIL OF PROJECT COSTS

SERVICE AREA or COMMON NETWORK FACILITIES:		Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
NETWORK & ACCESS EQUIPMENT						
Other						
BUILDINGS						
New Construction						
Pre-Fab Huts						
Improvements & Renovation						
Other						
CUSTOMER PREMISE EQUIPMENT						
Modems						
Set Top Boxes						
Inside Wiring						
Other						
BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS						
Billing Support Systems						
Customer Care Systems						
Other Support						

DETAIL OF PROJECT COSTS

SERVICE AREA or COMMON NETWORK FACILITIES:		Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
OPERATING EQUIPMENT						
Vehicles						
Office Equipment/ Furniture						
Other						
PROFESSIONAL SERVICES						
Engineering Design						
Project Management						
Consulting						
Other						
TESTING						
Network Elements						
IT System Elements						
User Devices						
Test Generators						
Lab Furnishings						
Servers/ Computers						

DETAIL OF PROJECT COSTS

SERVICE AREA or COMMON NETWORK FACILITIES:		Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
OTHER UPFRONT COSTS						
Site Preparation						
Other						

Network Design and Implementation Plan Certification (to be complete for projects requesting more than \$1 million in federal assistance)

**U.S. Department of Agriculture and U.S. Department of Commerce
BIP and BTOP Program**

We the undersigned, certify that the proposed broadband system will work as described in the System Design and Network Diagram sections, and can deliver the proposed services outlined in the Service Offerings Section. Moreover, the system, as designed, can meet the proposed build-out timeframe based on the resources designated in Project Viability Section, and will be substantially complete in two years, and complete within three years.

8/19/09
(Date)

Sally Claus
(Authorized Representative's Signature)

Dr. Sally Clausen

Name:

Commissioner of Higher Education

Title:

8/12/09
(Date)

Kic Simmons (LA. 27172)
(Certifying Engineer's Signature)

Kic Simmons

Name:

DEPUTY CIO/EXECUTIVE DIRECTOR

Title:

**Certification Regarding Debarment, Suspension, and Other Responsibility Matters --
Primary Covered Transactions**

**U.S. Department of Agriculture
Broadband Initiatives Program**

This certification is required by the regulations implementing Executive Order 12549, *Debarment and Suspension*, 7 C.F.R. § 3017.510, *Participants' Responsibilities*.

- (1) We, State of Louisiana Board of Regents (the Applicant) (hereinafter the "Company") hereby certify to the best of our knowledge and belief that neither the Company, nor any of its principals:
- (a) are presently debarred, suspended, proposed for Debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) have within a 3-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) are presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) have within a 3-year period preceding this Application had one or more public transactions (Federal, State, or local) terminated for cause or default.
- (2) If we are unable to certify to any of the statements in this certification, we shall attach an explanation hereto.

8/19/09
(Date)

Sally Clausen
(Authorized Representative's Signature)

Dr. Sally Clausen
Name:

Commissioner of Higher Education

ASSURANCES - CONSTRUCTION PROGRAMS

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:

- | | |
|--|---|
| <ol style="list-style-type: none"> 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, through any authorized representative, access to and 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 interest in the title of real property in accordance with 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. | <ol style="list-style-type: none"> 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. |
|--|---|

<p>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.</p>	
<p>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.</p>	
<p>13. Will comply, as applicable, with the provision 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 of federally assisted construction subagreements.</p>	
<p>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.</p>	<p>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.</p>
<p>15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the</p>	<p>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.).</p>
	<p>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-133, "Audits of States, Local Governments, and Non-Profit Organizations."</p>
	<p>19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.</p>

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL <i>Sally Claus</i>	TITLE <i>Commissioner of Higher Education</i>
APPLICANT ORGANIZATION <i>State of Louisiana Board of Regents</i>	DATE SUBMITTED <i>8/19/09</i>

Certification Regarding Lobbying for Contracts, Grants, Loans, and Cooperative Agreements

**U.S. Department of Agriculture
Broadband Initiatives Program**

We, State of Louisiana Board of Regents (the Applicant) the undersigned certify, to the best of our knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on our behalf, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant or loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, we shall complete and submit Standard Form-LLL, Disclosure Form to Report Lobbying, in accordance with its instructions. See <http://www.whitehouse.gov/omb/grants/sflllin.pdf> for Disclosure Instructions.
- (3) We shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

8/19/09
(Date)

Sally Clausen
(Authorized Representative's Signature)

Dr. Sally Clausen
Name:

Commissioner of Higher Education
Title:

**Uniform Relocation Assistance and Real Property Acquisition
Policies Act of 1970 Certification**

**U.S. Department of Agriculture
Broadband Initiatives Program**

We, State of Louisiana Board of Regents (the Applicant) assure the U.S. government that we will comply with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, 42 U.S.C. §4601 *et seq.*, and with implementing federal regulations in 49 C.F.R. Part 24 and 7 C.F.R. Part 21.

Specifically, we assure that whenever Federal financial assistance is used to pay for any part of the cost of a program or Project which will result in the displacement of any person:

- (a) Fair and reasonable relocation payments and assistance shall be provided to or for displaced persons in accordance with sections 202, 203, and 204 of the Uniform Act;
- (b) Relocation assistance programs offering the services described in section 205 of the Uniform Act shall be provided to displaced persons; and
- (c) Within a reasonable period of time prior to displacement, comparable replacement dwellings will be available to displaced persons in accordance with section 205(c) (3) of the Uniform Act.

8/19/09
(Date)

Sally Clausen
(Authorized Representative's Signature)

Dr. Sally Clausen
Name:

Commissioner of Higher Education
Title:

Certification Requirements for **BTOP**

U.S. Department of Commerce
Broadband Technology Opportunities Program

(i) I certify that I am authorized to submit this grant application on behalf of the eligible entity(ies) listed on this application, that I have examined this application, that all of the information and responses in this application, including certifications, and forms submitted, all of which are part of this grant application, are material representations of fact and true and correct to the best of my knowledge, that the entity(ies) that is requesting grant funding pursuant to this application and any subgrantees and subcontractors will comply with the terms, conditions, purposes, and federal requirements of the grant program; that no kickbacks were paid to anyone; and that a false, fictitious, or fraudulent statements or claims on this application are grounds for denial or termination of a grant award, and/or possible punishment by a fine or imprisonment as provided in 18 U.S.C. §1001 and civil violations of the False Claims Act.

(ii) I certify that the entity(ies) I represent have and will comply with all applicable federal, state, and local laws, rules, regulations, ordinances, codes, orders and programmatic rules and requirements relating to the project. I acknowledge that failure to do so may result in rejection or deobligation of the grant or loan award. I acknowledge that failure to comply with all federal and program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.

(iii) I certify that the entity(ies) I represent has and will comply with all applicable administrative and federal statutory, regulatory, and policy requirements set forth in the DOC Pre-Award Notification, published in the Federal Register on February 11, 2008 (73 FR 7696), as amended; DOC Financial Assistance Standard Terms and Conditions (Mar. 8, 2009); DOC American Recovery and Reinvestment Act Award Terms (April 9, 2009); and any Special Award Terms and Conditions that are included by the Grants Officer in the award."

8/19/09
(Date)

Sally Clausen
(Authorized Representative's Signature)

Dr Sally Clausen
Name:
Commissioner of Higher Education
Title:

Disclosure of Lobbying Activities

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352
(See reverse for public burden disclosure)

<p>1. Type of Federal Action: <u>b.</u> a. contract b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance</p>	<p>2. Status of Federal Action: <u>a.</u> a. bid/offer/application b. initial award c. post-award</p>	<p>3. Report Type: <u>a.</u> a. initial filing b. material change</p> <p>For material change only: Year _____ quarter _____ Date of last report _____</p>
<p>4. Name and Address of Reporting Entity: <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if Known: <i>State of Louisiana Board of Regents</i> <i>1201 N. Third St.</i> <i>Baton Rouge, La. 70803</i></p> <p>Congressional District, if known: <u>4,5,6,7</u></p>	<p>5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:</p> <p>Congressional District, if known:</p>	
<p>6. Federal Department/Agency: <i>Department of Agriculture</i> <i>Department of Commerce</i></p>	<p>7. Federal Program Name/Description: <i>Broadband Infrastructure Programs</i></p> <p>CFDA Number, if applicable: _____</p>	
<p>8. Federal Action Number, if known:</p>	<p>9. Award Amount, if known: \$ <u>110,983,802</u></p>	
<p>10. a. Name and Address of Lobbying Registrant <i>(if individual, last name, first name, MI):</i></p>	<p>b. Individuals Performing Services <i>(including address if different from No. 10a)</i> <i>(last name, first name, MI):</i> <i>Sally Clausen</i></p>	
<p>11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.</p>	<p>Signature: _____ Print Name: <u>DR. Sally Clausen</u> Title: <u>Commissioner of Higher Education</u> Telephone No. <u>225-342-4253</u> Date: <u>8/19/09</u></p>	
<p>Federal Use Only</p>	<p>Authorized for Local Reproduction Standard Form - LLL (Rev. 7-97)</p>	

CERTIFICATION REGARDING LOBBYING

Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, "New Restrictions on Lobbying." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Commerce determines to award the covered transaction, grant, or cooperative agreement.

LOBBYING

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into.

Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.

State of Louisiana Board of Regents

NAME OF APPLICANT

AWARD NUMBER AND/OR PROJECT NAME

Dr. Sally Clausen Commissioner of Higher Education

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

SIGNATURE

DATE

Sally Clausen

8/19/09

**CERTIFICATION REGARDING LOBBYING
LOWER TIER COVERED TRANSACTIONS.**

Applicants should review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, "New Restrictions on Lobbying."

LOBBYING As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

Statement for Loan Guarantees and Loan Insurance The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.

State of Louisiana Board of Regents

NAME OF APPLICANT

AWARD NUMBER AND/OR PROJECT NAME

Dr. Sally Clausen Commissioner of Higher Education

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

SIGNATURE

Sally Clausen

DATE

8/19/09

Equal Opportunity and Nondiscrimination Certification

**U.S. Department of Agriculture
Broadband Initiatives Program**

All loans and grants made under the Broadband Initiatives Program are subject to the nondiscrimination provisions of Title VI of the Civil Rights Act of 1964, as amended, (7 C.F.R. Part 15); Section 504 of the Rehabilitation Act of 1973, as amended, (29 U.S.C. 901 *et seq.*; 7 C.F.R. Part 15b); and the Age Discrimination Act of 1975, as amended (42 U.S.C. 6101 *et seq.*; 45 C.F.R. Part 90), and Executive Order 11375, Amending Executive Order 11246, Relating to Equal Employment Opportunity (3 C.F.R. 1966, 1970).

All recipients of financial assistance from Rural Development, the prospective primary participant commits to carry out Rural Development's established policy to comply with the requirements of the above laws and executive orders to the effect that no person in the United States shall, "on the basis of race, color, national origin, handicap, or age, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under the Broadband Initiatives Program.

We State of Louisiana Board of Regents (the Applicant) hereby certify that, as a prospective recipient under the said Broadband Initiatives Program, we will comply with the above referenced laws and executive orders.

8/19/09

(Date)

Sally Clausen
(Authorized Representative's Signature)

Dr. Sally Clausen

Name:

Commissioner of Higher Education

Title:

Certification Regarding Architectural Barriers

**U.S. Department of Agriculture
Broadband Initiatives Program**

All facilities financed with Rural Development loans that are open to the public, or in which physically handicapped persons may be employed or reside, must be designed, constructed, and/or altered to be readily accessible to, and usable by, handicapped persons. Standards for these facilities must comply with the Architectural Barriers Act of 1968, as amended, 42 U.S.C. §4151 *et seq.*) and with the Uniform Federal Accessibility Standards (UFAS), (Appendix A to 41 C.F.R. subpart 101-19.6).

As a prospective primary participant recipient of financial assistance from Rural Development, this organization commits to carry out Rural Development's established policy to comply with the requirements of the above referenced law to the effect that all facilities must be readily accessible to and usable by handicapped persons.

We, State of Louisiana Board of Regents (the Applicant) hereby certify that, as a prospective recipient under the Rural Broadband Access Loan and Loan Guarantee Program, we are in compliance, or will be in compliance upon completion of the Project, with the above referenced law.

8/19/09
(Date)

Sally Clausen
(Authorized Representative's Signature)

Dr. Sally Clausen
Name:

Commissioner of Higher Education
Title:

August 19, 2009

Assistant Secretary
National Telecommunications and Information Administration
United States Department of Commerce
Washington, D.C. 20230

Re: Broadband Technology Opportunities Program Application
Louisiana Board of Regents

Dear Sir:

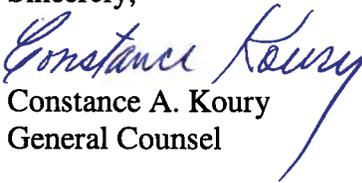
I am General Counsel for the Louisiana Board of Regents (the "Applicant"). In such capacity, I acted as counsel to the Applicant in connection with its ability to apply to the Broadband Technology Opportunities Program and participated in the review of the grant agreement, as referenced in the Notice of Funds Availability.

I am of the opinion that:

- (a) The applicant is a duly organized and existing state agency under the laws of the State of Louisiana.
- (b) The applicant has the corporate power: (1) to execute and deliver the agreement; and (2) to perform all acts required to be done by it under said agreement.
- (c) No legal proceedings have been instituted or are pending against the Applicant, the outcome of which would adversely affect the Applicant's ability to perform the duties under the grant agreement, and there are no judgments against the Applicant which would adversely affect the Applicant's ability to perform its duties under the grant agreement.

With best regards, I am

Sincerely,


Constance A. Koury
General Counsel

General Overall Budget For Joint Applications Only: Please complete the following table only if you are submitting a joint BIP/BTOP Application. Please use the grid on Project Budget Tab in the online system for the BIP budget and then complete the table below for BTOP.

Equipment Category	Grant Request	Equity	Debt	Bonds	Other Funding	Total
Network & Access Equipment (switching, routing, transport, access)	16,805,564					
Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.)	83,858,238					
Buildings and Land – (new construction, improvements, renovations, lease)	5,320,000					
Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.)	0					
Billing and Operational Support Systems (IT systems, software, etc.)	1,000,000					
Operating Equipment (vehicles, office equipment, other)	0					
Engineering/ Professional Services (engineering design, project management, consulting, etc.)	4,000,000					
Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.)	0					
Site Preparation	0					
Other	0					
Total Broadband System	110,983,802					

STATE OF LOUISIANA
LOUISIANA BOARD OF REGENTS FOR HIGHER EDUCATION
STATEMENT OF NET ASSETS
FOR THE YEAR ENDED JUNE 30, 2007

Assets	System	Component Units	Eliminations	Total
Current Assets				
Cash and cash equivalents (Note C)	\$ 2,274,828	\$	\$	\$ 2,274,828
Investments (Note C)	23,551,008	0	0	23,551,008
Receivables, net (Note D)	18,196,782	0	0	18,196,782
Due from State Treasury	10,383,774	0	0	10,383,774
Due from Federal Government (Note D)	0	0	0	0
Inventories	0	0	0	0
Deferred charges and prepaid expenses	0	0	0	0
Notes receivable	0	0	0	0
Other current assets	0	0	0	0
Total current assets	<u>54,406,192</u>	<u>0</u>	<u>0</u>	<u>54,406,192</u>
Noncurrent Assets				
Restricted assets:				0
Cash and cash equivalents (Note C)				0
Investments (Note C)				0
Accounts Receivable, net (Note D)				0
Notes Receivable, net				0
Other				0
Investments (Note C)				0
Pledges receivable				0
Notes receivable, net				0
Capital assets, net (Note E)	13,516,396			13,516,396
Other noncurrent assets	0			0
Total noncurrent assets	<u>13,516,396</u>	<u>0</u>	<u>0</u>	<u>13,516,396</u>
Total assets	<u>67,922,587</u>	<u>0</u>	<u>0</u>	<u>67,922,587</u>
Liabilities				
Current Liabilities				
Accounts payable and accrued liabilities	53,365,066			53,365,066
Due to State Treasury	871,748			871,748
Due to Federal Government				0
Deferred revenues				0
Compensated absences payable (Note I)	21,971			21,971
Capital lease obligations (Note I)	1,480,508			1,480,508
Claims and litigation payable (Note I)				0
Amounts held in custody for others				0
Notes payable (Note I)				0
Contracts payable (Note I)				0
Bonds payable (Note I)				0
Other current liabilities				0
Total current liabilities	<u>55,719,290</u>	<u>0</u>	<u>0</u>	<u>55,719,290</u>
Noncurrent Liabilities				
Compensated absences payable	827,104			827,104
Capital lease obligations	9,978,991			9,978,991
Claims and litigation payable				0
Amounts held in custody for others				0
Notes payable				0
Contracts payable				0
Bonds payable				0
Other noncurrent liabilities				0
Total noncurrent liabilities	<u>10,806,095</u>	<u>0</u>	<u>0</u>	<u>10,806,095</u>
Total liabilities	<u>66,525,385</u>	<u>0</u>	<u>0</u>	<u>66,525,385</u>
Net Assets				
Invested in capital assets, net of related debt	2,076,897			2,076,897
Restricted for:				0
Nonexpendable				0
Expendable	9,512,028			9,512,028
Unrestricted	(10,191,723)			(10,191,723)
Total net assets	<u>1,397,202</u>	<u>0</u>	<u>0</u>	<u>1,397,202</u>
Total liabilities and net assets	<u>\$ 67,922,587</u>	<u>0</u>	<u>0</u>	<u>\$ 67,922,587</u>

STATE OF LOUISIANA
 LOUISIANA BOARD OF REGENTS FOR HIGHER EDUCATION
 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS
 FOR THE YEAR ENDED JUNE 30, 2007

	System	Component Units	Eliminations	Total
OPERATING REVENUES				
Student tuition and fees	\$	\$	\$	\$ 0
Less scholarship allowances				0
Net student tuition and fees	0	0	0	0
Gifts received by the foundations (for comp. units only)				0
Endowment income (for comp. units only)				0
Federal appropriations	22,042,837			22,042,837
Federal grants and contracts				0
State and local grants and contracts				0
Nongovernmental grants and contracts				0
Sales and services of educational departments (Self Gen. & IAT Funds)	1,956,841			1,956,841
Hospital income				0
Auxiliary enterprise revenues, (see note CC for revenue amounts pledged as security for bond issues)				0
Less scholarship allowances				0
Net auxiliary revenues				0
Other operating revenues				0
Total operating revenues	\$ 23,999,478	\$ 0	\$ 0	\$ 23,999,478
OPERATING EXPENSES				
Education and general:				
Instruction				0
Research				0
Public service				0
Academic support				0
Student services				0
Institutional support	122,437,156			122,437,156
Operations and maintenance of plant				0
Depreciation	3,919,446			3,919,446
Scholarships and fellowships				0
Auxiliary enterprises				0
Hospital				0
Other operating expenses (Net Change in Compensated Absences)	102,994			102,994
Total operating expenses	126,459,596	0	0	126,459,596
Operating income (loss)	(102,460,118)	0	0	(102,460,118)
NONOPERATING REVENUES (EXPENSES)				
State appropriations (General and Stat. Ded. Funds)	\$ 99,912,570	\$	\$	\$ 99,912,570
Gifts				0
Net investment income (loss)				0
Interest expense	(452,699)			(452,699)
Payments to or on behalf of the university				0
Other nonoperating revenues (expenses)				0
Net nonoperating revenues (expenses)	99,459,870	0	0	99,459,870
Income (loss) before other revenues, expenses, gains and losses	(3,000,247)	0	0	(3,000,247)
Capital appropriations				
Capital grants and gifts				0
Additions to permanent endowments				0
Other additions, net (Inst Plant Inc and Dec)	5,597,176			5,597,176
Extraordinary item - loss on impairment of capital assets				
Increase (decrease) in Net Assets	2,596,929	0	0	2,596,929
Net assets at the beginning of the year, restated	(1,199,727)			(1,199,727)
Net assets at the end of the year	\$ 1,397,202	\$ 0	\$ 0	\$ 1,397,202

*Enter eliminations and allowances as a negative number.

STATE OF LOUISIANA
 LOUISIANA BOARD OF REGENTS FOR HIGHER EDUCATION
 SIMPLIFIED STATEMENT OF ACTIVITIES
 FOR THE YEAR ENDED JUNE 30, 2007

	* (-) Expenses	Program Revenues		Net (Expense) Revenue and Changes in Net Assets	Component Units	Combined Total
		Charges for Services	Operating Grants and Contributions			
System	\$ 126,459,596	\$ 1,956,841	\$ 9,702,732	\$ -	\$ (114,800,022)	(114,800,022)
Component Units						
* Eliminations						
Combined Total	\$ 126,459,596	\$ 1,956,841	\$ 9,702,732	\$ -	\$ (114,800,022)	(114,800,022)
General revenues:						
State appropriations				99,912,570	-	99,912,570
Grants and contributions not restricted to specific programs				12,339,904	-	12,339,904
Interest				(452,689)		
Miscellaneous				5,597,176	-	5,597,176
Special items						
Extraordinary item - loss on impairment of capital assets						
Total general revenues, special items and transfers				117,396,951	-	117,396,951
Change in net assets				2,596,929	-	2,596,928
Net assets - beginning				(1,199,727)	-	(1,199,727)
Net assets - ending				\$ 1,397,202	-	1,397,201

*Enter in spreadsheet as a negative number.

**STATE OF LOUISIANA
LOUISIANA BOARD OF REGENTS FOR HIGHER EDUCATION
STATEMENT OF CASH FLOW
FOR THE YEAR ENDED JUNE 30, 2007**

	<u>2007</u>
Cash flow from operating activities	
Tuition and fees	\$ _____
Federal appropriations	_____
Grants and contracts	<u>11,658,863</u>
Sales and services of educational departments(Self Gen. & IAT)	<u>1,685,001</u>
Hospital income	_____
Auxiliary enterprise receipts	_____
Payments for employee compensation	<u>(4,069,384)</u>
Payments for benefits	<u>(1,124,869)</u>
Payments for utilities	_____
Payments for supplies and services	<u>(55,516,818)</u>
Payments for scholarships and fellowships	_____
Loans to students	_____
Collection of loans to students	_____
Other receipts (payments)	_____
Net cash provided (used) by operating activities	<u>\$ (47,367,208)</u>
Cash flows from non-capital financing activities	
State appropriations	\$ <u>59,415,520</u>
Gifts and grants for other than capital purposes	_____
Private gifts for endowment purposes	_____
TOPS receipts	_____
TOPS disbursements	_____
Direct Lending receipts	_____
Direct Lending disbursements	_____
Federal Family Education Loan Program receipts	_____
Federal Family Education Loan Program disbursements	_____
Other receipts (payments)	_____
Net cash provided by noncapital financing sources	<u>59,415,520</u>
Cash flows from capital financing activities	
Proceeds from capital debt	\$ _____
Capital appropriations received	_____
Capital grants and gifts received	_____
Proceeds from sale of capital assets	_____
Purchases of capital assets	<u>(8,361,019)</u>
Principal paid on capital debt and leases	<u>(1,337,258)</u>
Interest paid on capital debt and leases	<u>(452,699)</u>
Deposit with trustees	_____
Other sources	_____
Net cash used by capital financing activities	<u>(10,150,976)</u>
Cash flows from investing activities	
Proceeds from sales and maturities of investments	\$ _____
Interest received on investments	_____
Purchase of investments	_____
Net cash provided (used) by investing activities	<u>0</u>
Net increase (decrease) in cash and cash equivalents	<u>1,897,335</u>
Cash and cash equivalents at beginning of the year	<u>377,292</u>
Cash and cash equivalents at the end of the year	<u>\$ 2,274,628</u>

**STATE OF LOUISIANA
LOUISIANA BOARD OF REGENTS FOR HIGHER EDUCATION
STATEMENT OF CASH FLOW
FOR THE YEAR ENDED JUNE 30, 2007**

2007

**Reconciliation of Net Operating Revenues (Expenses) to
Net Cash Provided (used) by Operating Activities**

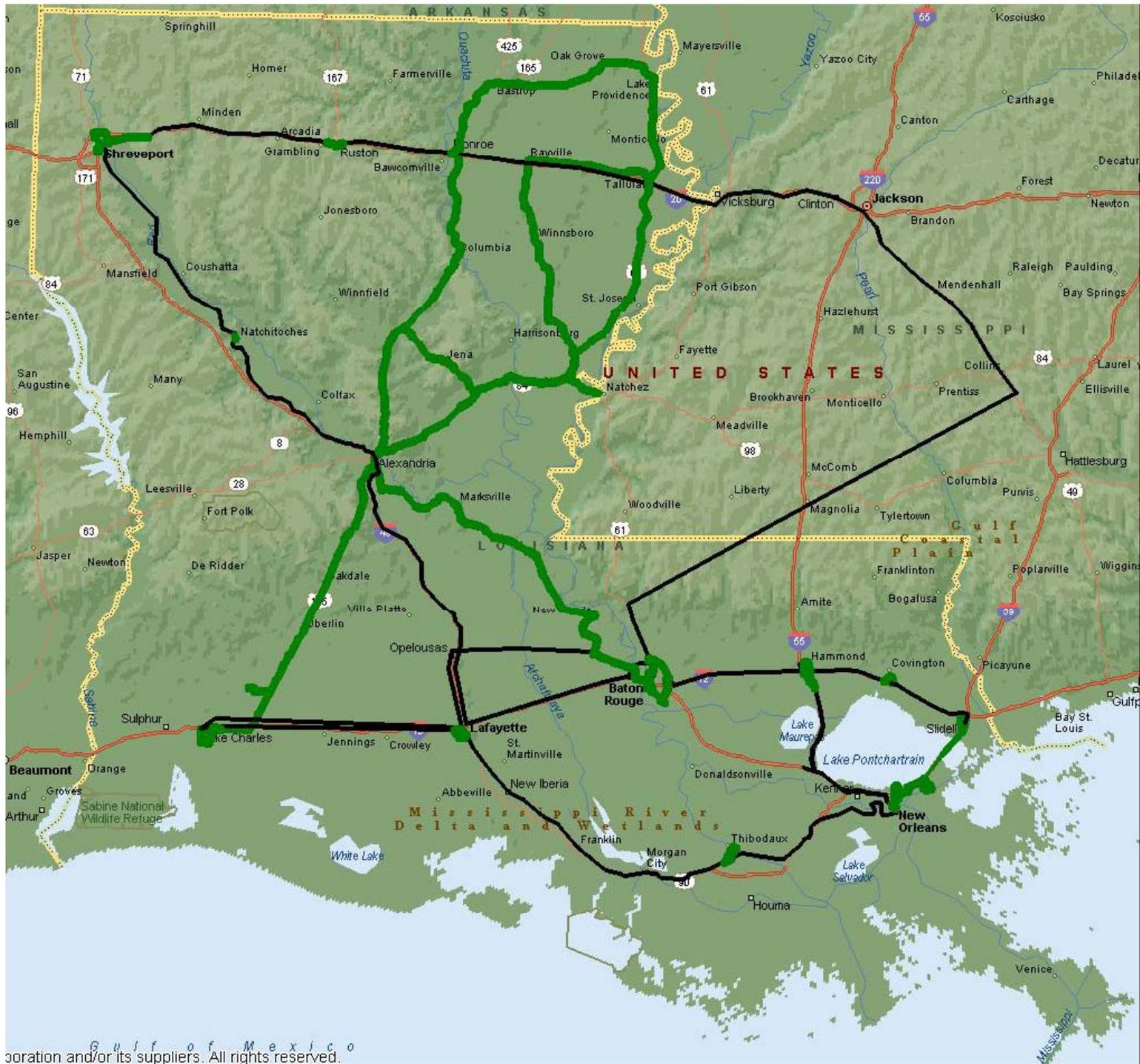
Operating income (loss)	\$ <u>(102,460,118)</u>
Adjustments to reconcile net income (loss) to net cash provided by operating activities:	
Depreciation expense	<u>3,919,446</u>
Changes in assets and liabilities:	
(Increase) decrease in accounts receivables, net	<u>(10,383,774)</u>
(Increase) decrease in inventories	<u>0</u>
(Increase) decrease in deferred charges and prepaid expenses	<u>9,073</u>
(Increase) decrease in notes receivable	<u> </u>
(Increase) decrease in other assets (Self Gen. & IAT)	<u>(271,841)</u>
Increase (decrease) in accounts payable and accrued liabilities	<u>61,717,011</u>
Increase (decrease) in deferred revenue	<u> </u>
Increase (decrease) in amounts held in custody for others	<u> </u>
Increase (decrease) in compensated absences	<u>102,994</u>
Increase (decrease) in other liabilities	<u> </u>
Net cash provided (used) by operating activities:	\$ <u><u>(47,367,208)</u></u>

**Noncash Investing, Noncapital Financing, and Capital and
Related Financing Transactions**

Non-Capital Financing Activities (State Appropriations)	\$ <u>59,415,520</u>
Cash flows from capital financing activities	\$ <u>(10,150,976)</u>
Cash and Cash Equivalents at Beginning of the Year	\$ <u>377,292</u>
	\$ <u> </u>
	\$ <u> </u>

Reconciliation of Cash and Cash Equivalents to the Statement of Net Assets

Cash and cash equivalents classified as current assets	\$ <u>2,274,628</u>
Cash and cash equivalents classified as noncurrent assets	\$ <u> </u>
	\$ <u><u>2,274,628</u></u>



Map Key	
	Existing LONI Network
	Proposed Network

LONI

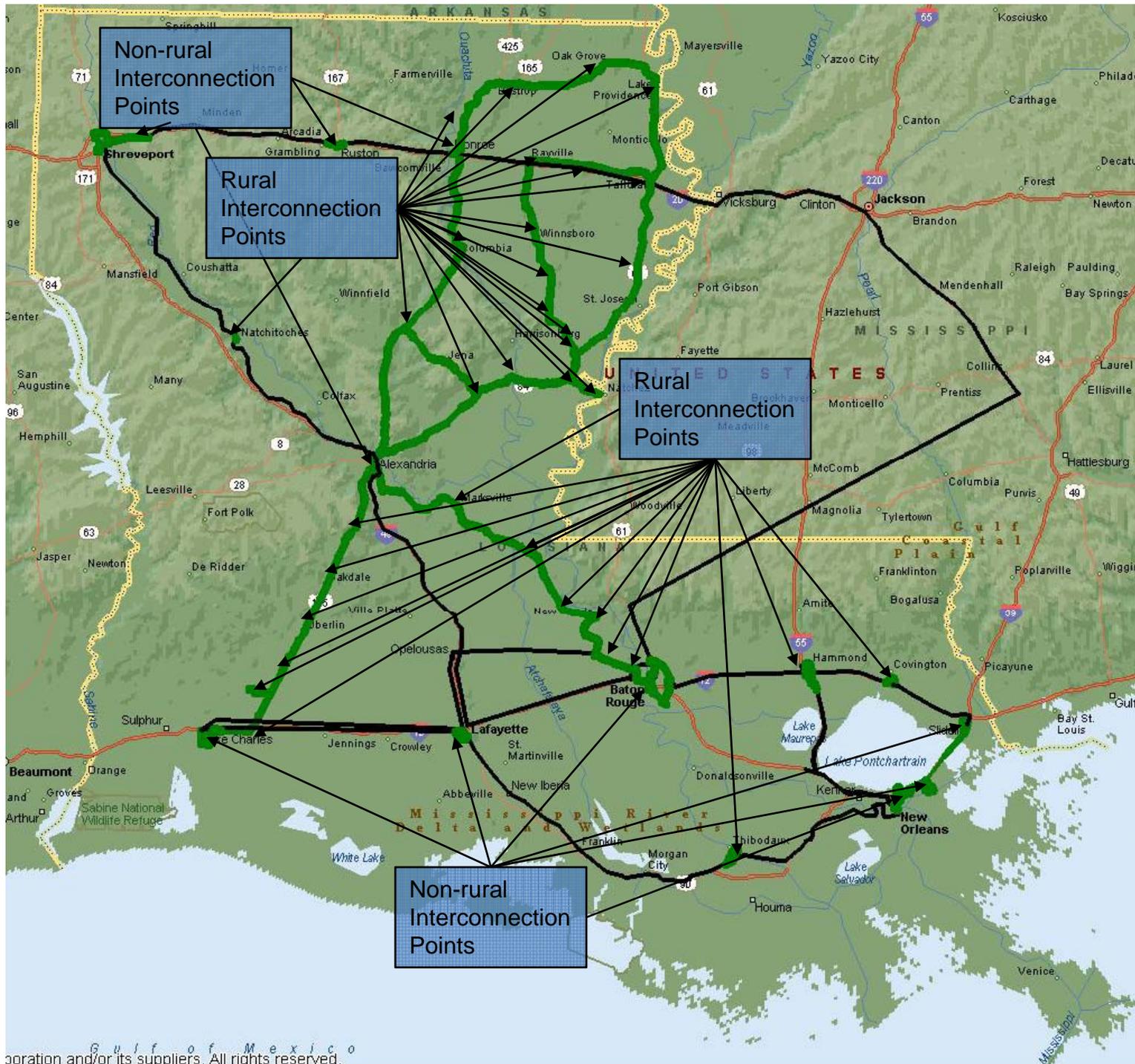
- 1,050 Route Miles
- (32) 10,000Mbps Links
- Three complete fiber rings
- (15) Interconnection points
- 100% fiber protection
- 100% card protection
- 100% device protection

- (63) Cisco 15454
- (51) Cisco 6500
- 24x7x365 Network Operations
- All Interconnect sites have UPS and Generator with either natural gas or diesel with supply contracts.

Proposed

- 962 Route Miles
- (24) 10,000Mbps Links
- (724) 1,000Mbps Links
- Meshed Rings
- (38) Interconnection points
- 100% fiber protection
- 100% card protection
- 100% device protection

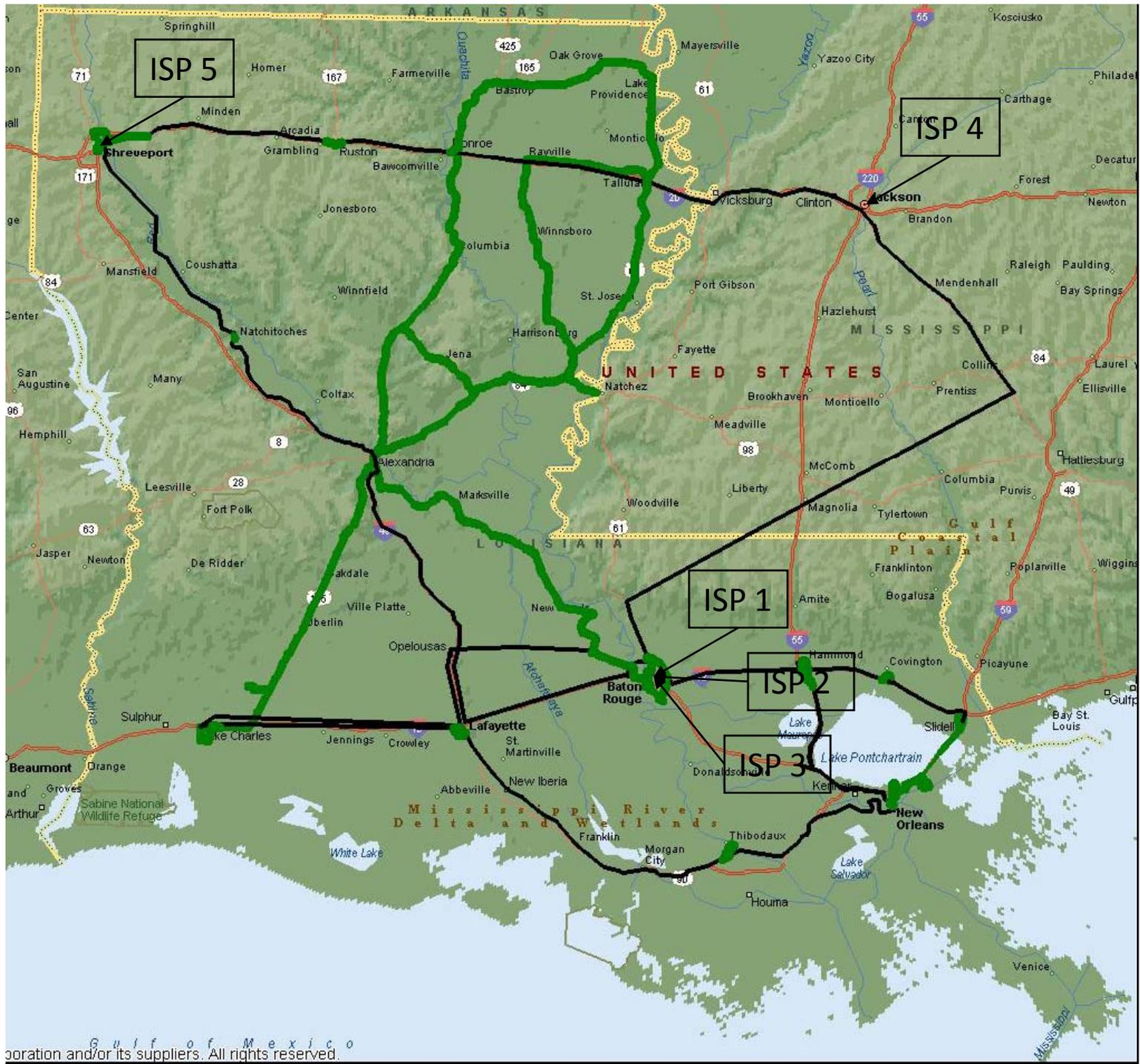
- (71) Cisco 15454
- (17) Cisco 6500
- 24x7x365 Network Operations
- All Interconnect sites have UPS and Generator with either natural gas or diesel with supply contracts.



Map Key	
	Existing LONI Network
	Proposed Network

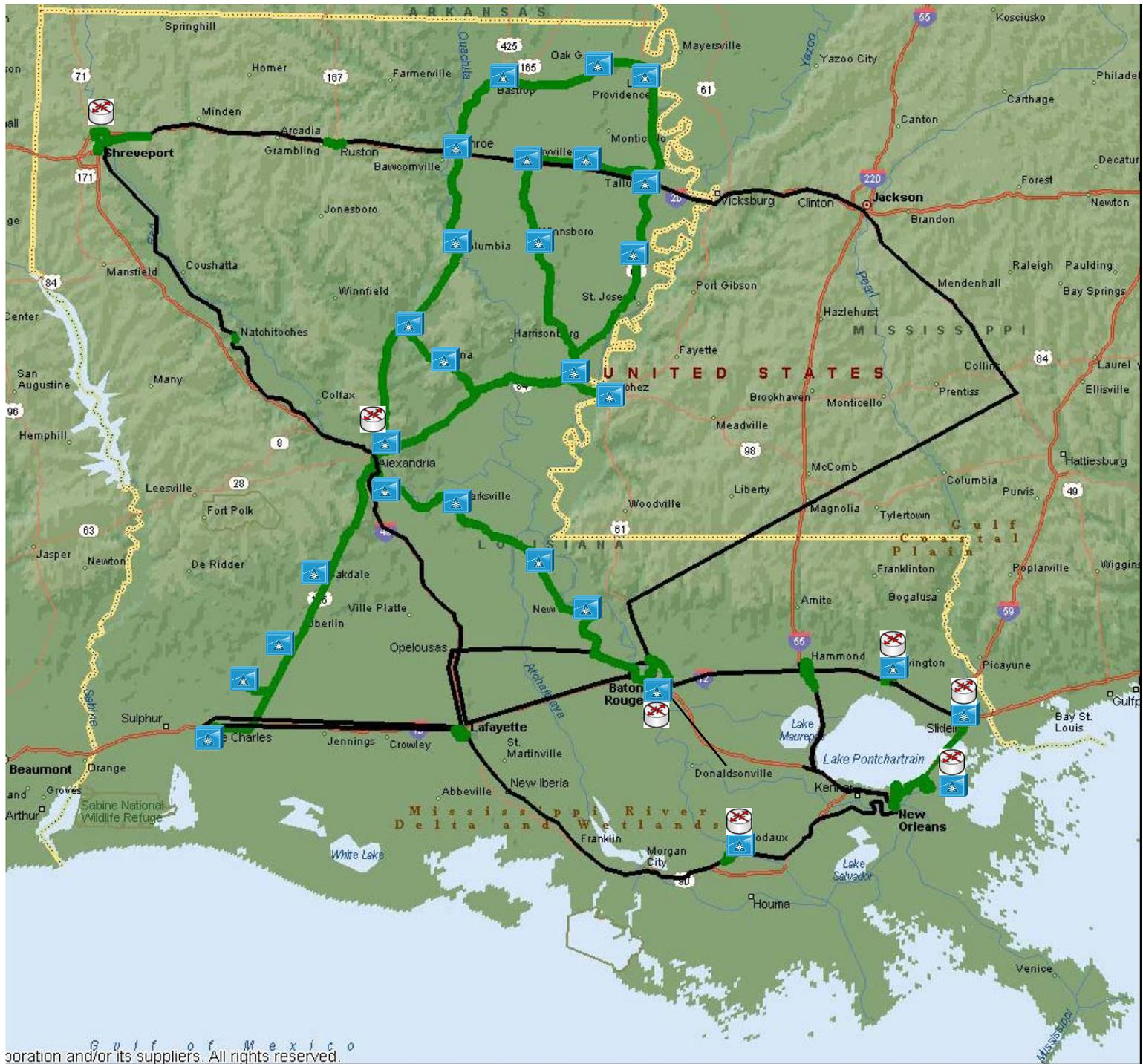
Proposed

- (28) Rural underserved Interconnection Points
- (10) Non-rural Interconnection Points

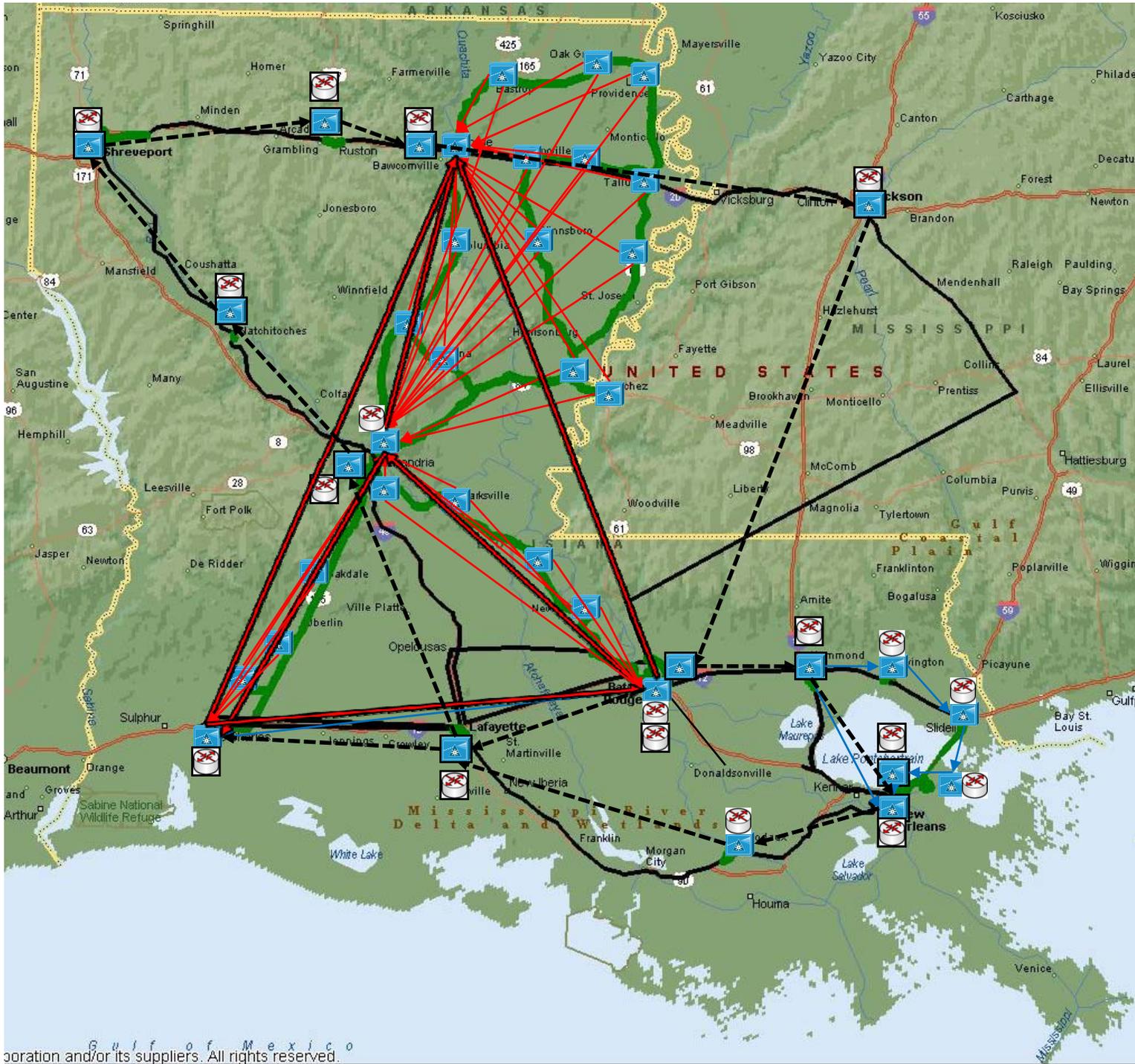


Map Key	
ISP 1	1,000Mbps
ISP 2	1,000Mbps
ISP 3	1,000Mbps
ISP 4	1,000Mbps
ISP 5	600Mbps

ISP 1 through 4 are available in existing contracts to upgrade to 10,000Mbps



Map Key	
	Existing LONI Network
	Proposed Network
	Proposed Cisco 1545s
	Proposed Cisco 6500s



Map Key	
	Existing LONI Network
	Proposed Network
	Proposed Cisco 15454s
	Proposed Cisco 6500s
	Existing Cisco 15454s
	Existing Cisco 6500s
	Proposed 1,000Mbps links
	Proposed 10,000Mbps links
	Existing 10,000Mbps links

ATTACHMENT H - Broadband Subscriber Estimates

Instructions: Using the table below, please estimate the number of subscribers for each distinct type of service offering on a quarterly basis over the five year forecast period. Combine all service pricing tiers of broadband data services into a single service offering. The subscriber projections must be described separately by the type of services offered, and by type of entity (households, businesses, "strategic institutions" i.e., critical community facilities, community anchor institutions, and public safety entities) to which services are offered. For last mile subscribers, please also provide, on a separate sheet, your estimated take rate (the percentage of total customers passed who will subscribe to your service), along with a brief description of the methodology used to forecast these subscribers/take rates. Middle mile applicants should indicate their subscriber forecasts in terms of the entities served via the last mile service providers, community anchor institutions, or public safety entities that are connected to their middle mile network. Middle mile applicants should also provide a reasoned basis for these subscriber forecasts (e.g., agreements in principle with existing or planned last mile service providers, market studies, etc).

Household Subscribers	YEAR 0	YEAR 1				YEAR 2				YEAR 3				YEAR 4				YEAR 5			
		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	Qtr. 4	Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4
<i>Service Type #1</i>																					
Net add-ons																					
Cumulative subscribers																					
<i>Service Type #2</i>																					
Net add-ons																					
Cumulative subscribers																					
<i>Service Type #3</i>																					
Net add-ons																					
Cumulative subscribers																					

Business Customers	YEAR 0	YEAR 1				YEAR 2				YEAR 3				YEAR 4				YEAR 5			
		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	Qtr. 4	Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4
<i>Service Type #1</i>																					
Net add-ons																					
Cumulative subscribers																					
<i>Service Type #2</i>																					
Net add-ons																					
Cumulative subscribers																					
<i>Service Type #3</i>																					
Net add-ons																					
Cumulative subscribers																					

Strategic Institution	YEAR 0	YEAR 1				YEAR 2				YEAR 3				YEAR 4				YEAR 5			
		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	Qtr. 4	Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4
<i>Service Type #1</i>																					
Net add-ons																					
Cumulative subscribers																					
<i>Service Type #2</i>																					
Net add-ons																					
Cumulative subscribers																					
<i>Service Type #3</i>																					
Net add-ons																					
Cumulative subscribers																					

Q37 – Management Team Resumes

PI: Sally Clausen

Senior Personnel: Donnie Vandal

Senior Personnel: Kim H Reed

Senior Personnel: Les Guice

Senior Personnel: Steve Landry

Senior Personnel: Laura Levy

Senior Personnel: Charles McMahon

Senior Personnel: Joel Tohline

Senior Personnel: Lonnie Leger

The management structure above that will be used to guide and direct this proposed project is schematically outlined below. The PI will direct the project with regular input from two groups representing the primary users: the LONI Management Council (LONI-MC) and the Change Control Board (CCB). The Director of Networking of LONI will take direction from and report to the Executive Director (ED). The Director of Networking will, in turn, direct the existing staff of LONI network engineers through the successful completion of each proposed project task. Should any situation arise that would require a significant change in the priority, scope, or timeline of any of the proposed project tasks, the PI will make the appropriate decision following consultation with the NTIA program officer, Board of Regent senior personnel and with the CCB whose membership is derived from the membership of the Council.

Name	Role	Home Institution & Affiliation	CCB
Sally Clausen	Commissioner	Board of Regents	
Donnie Vandal	CFO	Board of Regents	
Kim H Reed	Chief of Staff	Board of Regents	
Les Guice	LONI-MC, Chair	LaTech University	
Steve Landry	LONI-MC, Chief Technical Advisor	University of Louisiana at Lafayette	X
Laura Levy	LONI-MC, Vice-Chair	Tulane University	
Charles McMahon	LONI-MC, Member & former ED	Tulane University	X
Joel Tohline	LONI-MC, Member & Interim ED	Louisiana State University	X
Lonnie Leger	Director of Networking	LONI	X

Biography of Dr. Sally Clausen

In July, 2008 Dr. Sally Clausen became Louisiana's 6th Commissioner of Higher Education. Clausen previously served as the state's Commissioner of Higher Education from 1988-89, Secretary of Education for the Office of the Governor, President of Southeastern Louisiana University and President of the University of Louisiana System.

Nationally, Clausen has served as the Vice President of the National Association of System Heads. She is now serving as Council of Presidents Chair for the Association of Governing Boards of Universities and Colleges, is on the Board of Directors of the Southern Regional Educational Board and is also a member of the American Association of State Colleges and Universities. Dr. Clausen is also a participant in The College Board's *Center for Innovative Thought*, the mission of which is to develop "courses of action on matters that would enhance national educational well-being." She has served on the Board of Directors of Neogenix Oncology Corp., a private biotechnology company that has developed techniques for the early diagnosis and treatment of lung cancer and other malignancies.

In a review of Dr. Clausen's presidency at Southeastern Louisiana University, an independent consultant, Dr. John Moore, President Emeritus-Indiana State University, noted that "...perhaps less than one-percent of (university) presidents being reviewed could enjoy such an extremely positive review as has President Clausen." In a book commissioned by the American Council on Education, entitled *The Entrepreneurial College President*, Dr. Clausen was mentioned as one whose leadership had positively transformed a college campus. "In a time when chief executive officers of higher education systems are frequently criticized as inept, Sally Clausen has established the model for competence and achievement in that arena."

The emphasis throughout her educational career has been and still is to expand education access and improved success for all students. The motto printed on her stationary is *College Begins in Preschool and Education is Everybody's Business*.

Dr. Clausen is active in Special Olympics and First United Methodist Church of Baton Rouge. In 2004 she was inducted into the LSU Alumni Association Hall of Distinction and in 2007 was inducted into the Louisiana Political Hall of Fame .

Donald J. Vandal
Deputy Commissioner for Finance & Administration
Louisiana Board of Regents

Donnie Vandal (MS Economics, LSU '75, BS Economics, Lamar University, '73) began service in Louisiana state government in 1975 with the Legislative Fiscal Office, the fiscal analysis agency of the legislature, as staff economist. He was the Louisiana legislature's first staff employed to provide independent revenue forecasting and tax/fiscal policy analysis.

In 1987, he moved to higher education administration as the Vice President for Finance and Administration for the University of Louisiana System.

In 1997, he joined the staff of the Louisiana Board of Regents, where he currently serves as Deputy Commissioner for Finance and Administration. He is responsible for statewide policy in the area of higher education finance and facilities, and is also responsible for administration and oversight of the operations of the Regents.

KIM HUNTER REED, PH.D.



EMPLOYMENT OVERVIEW

Over twenty years of dynamic leadership in diverse areas including senior higher education (10 years), executive state government (7 years), and media (5 years).

EMPLOYMENT HISTORY

Louisiana Board of Regents <i>Chief of Staff</i>	2008-Present <i>Baton Rouge, LA</i>
University of Louisiana System <i>Executive Vice President</i>	2007-2008 <i>Baton Rouge, LA</i>

HIGHER EDUCATION TEACHING EXPERIENCE

Southern University and A&M College <i>Mandela School of Public Policy</i> <i>Adjunct Professor – PhD Program</i>	2008-Present <i>Baton Rouge, LA</i>
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EMPLOYMENT HIGHLIGHTS

LOUISIANA BOARD OF REGENTS	2008- Present
<ul style="list-style-type: none">• Act as the chief administrative officer and provide effective office management and oversight in support of Commissioner of Higher Education (88 full time employees, operating budget of \$129 million.)• Direct supervision of deputy commissioners in areas of Academic Affairs, Finance, Sponsored Programs and Planning, Performance and Research and Communications• Strengthen accountability, efficiency and effectiveness efforts• Immediate oversight of the creation of a new Master Plan for Public Higher Education• Implement policy to promote greater student access and success• Oversee higher education legislative outreach (state and federal)• Represent Commissioner of Higher Education at key public speaking engagements and legislative appearances• Coordinate state hurricane preparedness and response for higher education	
UNIVERSITY OF LOUISIANA SYSTEM	2007- 2008
<ul style="list-style-type: none">• Strengthened System Operations• Drove accountability efforts as a System representative for Access to Success initiative• Bolstered legislative coordination with Campus Presidents• Instilled strategic communications throughout the System• Instituted a staff development program• Represented the System at key public speaking engagements and legislative appearances• Created board development activities in collaboration with senior staff• Planned and oversaw key higher education initiatives (UL System Education Forum on Access to Success; Service Learning Activities; AGB Executive Committee Meeting, New Orleans, LA)	

Leslie K. Guice

Chair, Louisiana Optical Network Initiative (LONI) Management Council
Vice President for Research and Development, Louisiana Tech University
Director of Information Technology
Professional Engineer, Civil Engineering, Louisiana, #19685

EDUCATION:

Ph. D., Civil Engineering, Texas A&M University, 1986
M.S., Civil Engineering, Louisiana Tech University, 1978
B.A., Architecture, Louisiana Tech University, 1976

PROFESSIONAL EXPERIENCE:

Vice President for Research and Development, Louisiana Tech University, 2004-present
Director of Information Technology, Louisiana Tech University, April 2004-present
Dean, College of Engineering and Science, Louisiana Tech University, 1999- 2004
Director (founding), Center for Entrepreneurship and Information Technology (CEnIT), Louisiana Tech University, 2002- 2006.
Professor and Head of Civil Engineering, Louisiana Tech University, 1988-1996
Associate Professor of Civil Engineering, 1981-1989
Research Engineer, U.S. Army Engineer Waterways Experiment Station, IPA, 1983-1987

RELEVANT PROFESSIONAL ACTIVITIES:

Expert Advisor to the Commission on Cyber Security for the 44th Presidency, Working Group for Key Actors, Center for Strategic & International Studies, 2007-08,
Report entitled "Securing Cyberspace for the 44th Presidency", December 2008
Member, Governor's Advisory Council on Economic Growth, Working Group on Higher Education, 2007
Advisor, Southern Technology Council, Southern Growth Policies Board, 2007-present
Chairman, Louisiana Optical Network Initiative (LONI) Management Council, 2004-present
Chairman, Louisiana EPSCoR Committee, August 2007-present
Board of Trustees, Southeastern Universities Research Association (SURA), 2004-present
Member, Information Technology Committee, 1999-present
Organizing Chair for LA-MS-AL Vice Presidents for Research 2007-present

RECENT RELEVANT PUBLICATIONS:

- Katz, D., Allen, G., Cortez, R., Cruz-Neira, C., Gottumukkala, R., Guice, L., Jha, S., Kolluru, R., Kosar, T., Leger, L., McMahon, C., Nabrzyski, J., Rodriguez-Milla, B. Seidel, E., Speyrer, G., Stubblefield, M., Voss, B., Whittenburg, S., "Louisiana: A Model for Advancing Regional e-Science through Cyberinfrastructure," *Philosophical Transactions of the Royal Society A*, 2009, 367, pp 2459-2469.
- Kordal, R. and Guice, L.K., "Assessing Technology Transfer Performance," *Journal of Research Management Review*, Volume 16, Number 1, Fall/Winter 2009.
- Guice, L.K., "Partnerships for Innovation; Motivations and Framework," a White Paper for the Discovery to Innovation Workshop, National Academy of Sciences, 2008, Irvine, CA.

HONORS AND AWARDS:

Louisiana Engineering Society's Technological Accomplishment Award, 2007
Governor's University Technology Leader of the Year Award, 2006
Louisiana Engineering Society A.B. Patterson Medal for an Engineer in Management, 2004
Louisiana Tech University Foundation Professorship, 1995

Prof. Steve Landry

(i) Professional Preparation

Nicholls State Univ.	Mathematics	BSc 1968
University of Louisiana at Lafayette	Computer Science	MS 1975
University of Louisiana at Lafayette	Computer Science	PhD 1981

(ii) Appointments

2000–Present	Provost & Vice President for Academic Affairs, University of Louisiana at Lafayette
1997–2000	Vice President for Research, University of Louisiana at Lafayette
1990–1997	Director Research and Sponsored Programs, University of Louisiana at Lafayette
1988–1990	Head, Computer Science Department, University of Louisiana at Lafayette
1988–1990	Associate Professor & Associate Director, Center for Advanced Computer Studies, University of Louisiana at Lafayette
1984–1988	Assistant Professor, Center for Advanced Computer Studies, University of Louisiana at Lafayette
1983–1984	Assistant Professor, Computer Science Department, Nicholls State University
1981–1983	Director of University Computing Center, University of Louisiana at Lafayette
1975–1981	Director for System Software, University Computing Center, University of Louisiana at Lafayette
1974	Visiting Research Associate, IBM, Boulder, Colorado
1968–1971	Computer System Engineer, IBM, Baton Rouge, Louisiana



LAURA S. LEVY, PH.D.
Professor of Microbiology and Immunology
Associate Senior Vice President for Research
Tulane University

Dr. Levy earned a Bachelor of Arts degree in Life Sciences from the University of Texas at Austin, a Master of Science degree in Parasitology from Tulane University and a Doctor of Philosophy degree in Developmental and Cell Biology from the University of California. She then received postdoctoral training in Molecular Virology at Louisiana State University Health Sciences Center, New Orleans. She has been a member of the faculty at Tulane University School of Medicine since 1984, where she currently serves as Professor of Microbiology and Immunology. Her research interests focus on the virus-mediated induction of lymphoma as a model to understand the early stages of malignancy, the defining events of the disease process and the role of oncogenes, and are supported by the National Institutes of Health. In 2004, Dr. Levy assumed the role of Associate Senior Vice President for Research (ASVPR) at Tulane University.

As ASVPR, she is responsible for providing leadership to advance the research goals of the university and to expand the base of research funding from federal and state agencies, foundations, and the private sector. She also provides direct oversight responsibility for compliance with federal, state and local regulation of research.

In addition to serving on multiple committees and task forces within Tulane University, Dr. Levy is a member of the Executive Committee of the Louisiana Cancer Research Consortium, the Executive Board of the Louisiana Experimental Program to Stimulate Competitive research [EPSCoR], the Executive Board of the Coastal Restoration and Enhancement through Science and Technology [CREST], and the Executive Council of RAND Gulf States Policy Institute. She serves as Vice Chair of the Management Council of the Louisiana Optical Network Initiative, State of Louisiana Board of Regents and is on the Board of Trustees of the Louisiana Gene Therapy Research Consortium. Dr. Levy has served on numerous NIH Study Sections and Special Emphasis Panels, including service as Chair of NIH Virology Study Section from 2001 – 2005.

Dr. Levy has published numerous articles in peer-reviewed journals relating to her research interests and is involved in research projects on the subject of leukemia and lymphoma.

Charlie McMahon

(i) Professional Preparation

South Dakota School of Mines and Technology	Electrical Engineering	Bsc 1977
Louisiana State University	Business Administration	MBA 1996

(ii) Appointments

2/01/09 - Present	Vice President of Information Technology and Chief Technology Officer
10/01/05-1/31/09	Chief Technology Officer – Center for Computation and Technology - LSU Deputy CIO/Executive Director of Research Enablement- Louisiana State University Executive Director for Louisiana Optical Networking Initiative
05/01/04-09/30/05	Director – Networking - LSU

(iii) Synergistic Activities

Chairman of Louisiana Optical Network Initiated (LONI) Network Design Committee

Member of the NLR Engineering Committee

Member of SURA Information Technology Committee Steering Group

Presentations:

Arkansas Bioscience Institute - July 2005 - Lessons Learned in Regional Optical Networks

CENIC Annual Meeting 2005 - March 2005 - Louisiana Optical Network Initiative

TheQuilt Spring 2005 Meeting - March 2005 - Louisiana Optical Network Initiative

(iv) Collaborators and Other Affiliations:

Collaborators and Co-Editors: Ravi Arimilli – IBM; Dr. Gabrielle Allen, Louisiana State University; Pete Beckman, Argonne National Labs; Dr. Jed Diem, Tulane University; Dr. Jerry Draayer, SURA; Dr. Edward Seidel, Louisiana State University; Dr. Les Guice, Louisiana Tech University; Dr. Steve Landry, University of Louisiana; Dr. Joel Tohline, Louisiana State University; Art Vandenberg, Georgia State University; Brian Voss, Louisiana State University; Joel Williams, Louisiana State University

Joel E. Tohline

Professional Preparation:

1978 – Ph.D. (Astronomy) University of California, Santa Cruz
1974 – B.S. *Magna Cum Laude* (Physics) Centenary College of Louisiana
[1978 – 1980] J. Willard Gibbs Instructor, Astronomy Department, Yale University
[1980 – 1982] Postdoctoral Fellow, Los Alamos National Laboratory, Group T-6

Appointments:

[2009 – present] Interim Executive Director of LONI (Louisiana Optical Network Initiative)
[2002 – present] Alumni Professor, Louisiana State University
[2001 – 2003] Interim Director, LSU Center for Applied Information Technology and Learning (now, CCT)
[January – May, 2000] Visiting Associate in Astronomy, Division of Physics, Mathematics and Astronomy, California Institute of Technology
[1994 – 1997] Professor and Chairman, Department of Physics & Astronomy, LSU
[1990 – 2001] Professor, Department of Physics & Astronomy, LSU
[1986 – 1990] Associate Professor, Department of Physics & Astronomy, LSU
[1982 – 1986] Assistant Professor, Department of Physics & Astronomy, LSU

Publications:

Tohline has authored over 100 publications in professional journals and scientific conference proceedings [www.phys.lsu.edu/~tohline/ref_ref.html]

Key Professional Activities:

[2009 – present] Tohline has been heavily involved in the Optical Network Initiative (LONI) since its inception and is currently serving as its Interim Executive Director.

[2005 – present] Through an Integrative Graduate Education and Research Traineeship (IGERT) program funded by the U.S. National Science Foundation (NSF), Tohline has collaborated at LSU with faculty in Mechanical Engineering, Physical Oceanography, Applied Mathematics, and Computer Science to develop a pair of introductory graduate-level courses in computational fluid dynamics to serve a broad interdisciplinary audience. The on-line text for one of these two courses has been developed using an XML editor with all equations presented in the versatile MATHML markup language.

[2001 – 2003] For two years, Tohline directed a new university-wide applied information technology program that received \$7 million per year in funding from the Louisiana legislature. (This is now the Center for Computation & Technology.) During this period, Tohline designed and built LSU's first 1024-processor, general purpose, Beowulf-class supercomputer. LONI was established in 2004 as an outgrowth of this project.

[2002 – 2005] Tohline served on a 12-member, international "program advisory committee" to the NSF-funded LIGO (Laser Interferometer Gravitational-wave Observatory) project, providing expertise on astrophysical sources of gravitational radiation.

[1995 – present] Through a close collaboration with the Park & Recreation Commission of East Baton Rouge Parish (BREC) and the Baton Rouge Astronomical Society (BRAS), Tohline secured funding from the Louisiana Board of Regents to build the "Highland Road Park Observatory" to support public interest in astronomy. Since 1997, this facility has been jointly operated by BREC, LSU, and BRAS, holding a public open house every Friday evening, and supporting many K-12 field trips and instructional classes.

Lonnie Leger

(i) Professional Preparation

University of Louisiana at Lafayette	Electrical Engineering	BS 1989
Cisco Systems	CCIE #5446	1999

(ii) Appointments

Oct 2007 – Present	Director for Networking for Louisiana Optical Network Initiative (LONI) at LSU
Dec 2005 – Present	Principal Technical Consultant for LONI at LSU
Feb 2005 – Dec 2005	Senior Optical Network Engineer for LONI at Louisiana Board of Regents
Mar 2003 – Feb 2005	Technical Architect at Dyntek, Inc.
Mar 1997 – Mar 2003	Principal Consultant at Global Data Systems
June 1995 – Mar 1997	Senior Network Analyst at Georgia Gulf Corporation
Jan 1990 – June 1995	Communications Engineer at Electronic Data Systems (EDS)

(iii) Synergistic Activities

Board member of The Quilt
Member of the NLR Engineering Committee
Co-chairman of RON/Campus Issues for Internet2 Joint-Techs

Presentations:

High Speed Networks — LSU CSC7601 Course, September 25, 2007
LONI Update for LOUIS — LOUIS Annual Administrators Meeting, January 5, 2007
LONI Launch at LITE — with Brian Ropers-Huilman, LITE, December 2005
LONI Design and Capabilities — LA Tech HealthGird Symposium 2006
LONI Design and Capabilities — LONI Symposium 2005

(iv) Collaborators and Other Affiliations:

Collaborators and Co-Editors: Dr. Gabrielle Allen, Louisiana State University; Dr. Edward Seidel, Louisiana State University; Dr. Les Guice, Louisiana Tech University; Dr. Steve Landry, University of Louisiana; Dr. Joel Tohline, Louisiana State University; Brian Voss, Louisiana State University; Joel Williams, Louisiana State University; Dr. Daniel Katz, University of Chicago; Dr. Seung-Jong Park, Louisiana State University

**VIDEO SERVICES
 SUBSCRIBER PROJECTS AND RATE PLANS
 COMPLETE THE CHART BELOW FOR EACH PROPOSED FUNDED SERVICE AREA. FOR ALL OTHER SERVICE AREAS, PLEASE
 PREPARE A CHART THAT AGGREGATES THIS INFORMATION**

SERVICE AREA NAME:

	Census Community	Year 1			Year 2			Year 3			Year 4			Year 5		
		Pkg 1	Pkg 2	Other												
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
TOTAL																

Rates:

Package 1: (ex. 150 basic channels / \$35)

Package 1: (ex. 150 basic channels and Premium / \$60)

Other (Specify):

Note: Complete a separate table for each service area. Column headings should be changed to reflect the name of the service package to be offered. Additional columns may be added for each year if more than three package are offered.

SUBSCRIBER PROJECTION TABLE AND RATE PLANS VOICE SERVICES

COMPLETE THE CHART BELOW FOR EACH PROPOSED FUNDED SERVICE AREA. FOR ALL OTHER SERVICE AREAS, PLEASE PREPARE A CHART THAT AGGREGATES THIS INFORMATION

SERVICE AREA NAME:

	Census Community	Year 1		Year 2		Year 3		Year 4		Year 5	
		Res	Bus								
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
TOTAL											

Rates:

Residential Service

Business Service

Other (Specify):

Note: Complete a separate table for each service area.

Q50 – Pro Forma 5-year Financial Forecast and Assumptions

The Board of Regents is a state governmental unit authorized by the Louisiana Constitution and the agency's yearly appropriations are a function of the State's legislative process.

STATE OF LOUISIANA
 LOUISIANA BOARD OF REGENTS FOR HIGHER EDUCATION
 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS
 FOR THE YEAR ENDED JUNE 30, 2008

	System	Component Units	Eliminations	Total
OPERATING REVENUES				
Student tuition and fees	\$	\$	\$	\$ 0
Less scholarship allowances				0
Net student tuition and fees	0	0	0	0
Gifts received by the foundations (for comp. units only)				0
Endowment income (for comp. units only)				0
Federal appropriations	I 20,926,082			20,926,082
Federal grants and contracts				0
State and local grants and contracts				0
Nongovernmental grants and contracts				0
Sales and services of educational departments (Self Gen. & IAT Funds)	I 7,787,834			7,787,834
Hospital income				0
Auxiliary enterprise revenues, (see note BB for revenue amounts pledged as security for bond issues)				0
Less scholarship allowances				0
Net auxiliary revenues				0
Other operating revenues				0
Total operating revenues	\$ 28,713,716	\$ 0	\$ 0	\$ 28,713,716
	<i>Other Revenues</i>			
OPERATING EXPENSES				
Education and general:				0
Instruction				0
Research				0
Public service				0
Academic support				0
Student services				0
Institutional support				0
Operations and maintenance of plant	Billing E 126,417,660			126,417,660
Depreciation	E 4,122,722			4,122,722
Scholarships and fellowships				0
Auxiliary enterprises				0
Hospital				0
Other operating expenses (Net Change in Compensated Absences)	24,508			24,508
Total operating expenses	130,564,890	0	0	130,564,890
Operating income (loss)	(101,851,174)	0	0	(101,851,174)
NONOPERATING REVENUES (EXPENSES)				
State appropriations (General and Stat. Ded. Funds)	I 100,028,537			100,028,537
Gifts				0
Net investment income (loss)				0
Interest expense	(428,092)			(428,092)
Payments to or on behalf of the university				0
Other nonoperating revenues (expenses)				0
Net nonoperating revenues (expenses)	99,600,445	0	0	99,600,445
Income (loss) before other revenues, expenses, gains and losses	(2,250,729)	0	0	(2,250,729)
Capital appropriations				0
Capital grants and gifts				0
Additions to permanent endowments				0
Other additions, net (Inst Plant Inc and Dec)	45,734			45,734
Extraordinary item - loss on impairment of capital assets	(2,204,995)	0	0	(2,204,995)
Increase (decrease) in Net Assets				
Net assets at the beginning of the year	1,397,202			1,397,202
Net assets at the end of the year	\$ (807,792)	\$ 0	\$ 0	\$ (807,792)

*Enter eliminations and allowances as a negative number.

① 128,787,987. other rev.

STATE OF LOUISIANA
 LOUISIANA BOARD OF REGENTS FOR HIGHER EDUCATION
 STATEMENT OF NET ASSETS
 FOR THE YEAR ENDED JUNE 30, 2008

Assets	System	Component Units	Eliminations	Total
Current Assets				
Cash and cash equivalents (Note C)	\$ 1,994,445	\$	\$	\$ 1,994,445
Investments (Note C)				0
Receivables, net (Note D)	26,245,543			26,245,543
Pledges receivable				0
Due from State Treasury	5,726,956			5,726,956
Due from Federal Government (Note D)	4,334,719			4,334,719
Inventories				0
Deferred charges and prepaid expenses	0			0
Notes receivable				0
Other current assets				0
Total current assets	38,301,662	0	0	38,301,662
Noncurrent Assets				
Restricted assets:				0
Cash and cash equivalents (Note C)				0
Investments (Note C)				0
Accounts Receivable, net (Note D)				0
Notes Receivable, net				0
Other				0
Investments (Note C)				0
Pledges receivable				0
Notes receivable, net				0
Capital assets, net (Note E)	11,467,366			11,467,366
Other noncurrent assets				0
Total noncurrent assets	11,467,366	0	0	11,467,366
Total assets	49,769,028	0	0	49,769,028
Liabilities				
Current Liabilities				
Accounts payable and accrued liabilities	38,225,466			38,225,466
Due to State Treasury	534,257			534,257
Due to Federal Government				0
Deferred revenues				0
Compensated absences payable (Note I)	33,750			33,750
Capital lease obligations (Note I)	1,519,377			1,519,377
Claims and litigation payable (Note I)				0
Amounts held in custody for others				0
Notes payable (Note I)				0
Contracts payable (Note I)				0
Reimbursement Contracts Payable				0
Bonds payable (Note I)				0
Other current liabilities				0
Total current liabilities	40,312,850	0	0	40,312,850
Noncurrent Liabilities				
Compensated absences payable	839,833			839,833
Capital lease obligations	8,459,614			8,459,614
Claims and litigation payable				0
Amounts held in custody for others				0
Notes payable				0
Contracts payable				0
Reimbursement Contracts Payable				0
OPEB Payable	964,524			964,524
Bonds payable				0
Other noncurrent liabilities				0
Total noncurrent liabilities	10,263,971	0	0	10,263,971
Total liabilities	50,576,821	0	0	50,576,821
Net Assets				
Invested in capital assets, net of related debt	1,488,375			1,488,375
Restricted for:				0
Nonexpendable				0
Expendable	4,152,866			4,152,866
Unrestricted	(6,449,033)			(6,449,033)
Total net assets	(807,792)	0	0	(807,792)
Total liabilities and net assets	\$ 49,769,028	0	0	49,769,028

36,307,28

long term

accots pay

existing debt

cap stock

RE 1,2296,167

attachment m

**STATE OF LOUISIANA
LOUISIANA BOARD OF REGENTS FOR HIGHER EDUCATION
STATEMENT OF CASH FLOW
FOR THE YEAR ENDED JUNE 30, 2008**

	<u>2008</u>	
Cash flow from operating activities		
Tuition and fees	\$ _____	
Federal appropriations	_____	
Grants and contracts	16,924,078	
Sales and services of educational departments(Self Gen. & IAT)	5,303,982	
Hospital income	_____	
Auxiliary enterprise receipts	_____	
Payments for employee compensation	(5,439,389)	
Payments for benefits	(1,478,153)	
Payments for utilities	_____	
Payments for supplies and services	(79,814,144)	
Payments for scholarships and fellowships	_____	
Loans to students	_____	
Collection of loans to students	_____	
Other receipts (payments)	_____	
Net cash provided (used) by operating activities	\$ (64,503,627)	
Cash flows from non-capital financing activities		
State appropriations	\$ 70,409,341	
Gifts and grants for other than capital purposes	_____	
Private gifts for endowment purposes	_____	
TOPS receipts	_____	
TOPS disbursements	_____	
Direct Lending receipts	_____	
Direct Lending disbursements	_____	
Federal Family Education Loan Program receipts	_____	
Federal Family Education Loan Program disbursements	_____	
Other receipts (payments)	_____	
Net cash provided by noncapital financing sources	70,409,341	
Cash flows from capital financing activities		
Proceeds from capital debt	\$ _____	
Capital appropriations received	_____	
Capital grants and gifts received	_____	
Proceeds from sale of capital assets	_____	
Purchases of capital assets	(2,276,494)	
Principal paid on capital debt and leases	(1,460,508)	
Interest paid on capital debt and leases	(428,092)	
Deposit with trustees	_____	
Other sources	_____	
Net cash used by capital financing activities	(4,165,094)	
Cash flows from investing activities		
Proceeds from sales and maturities of investments	\$ _____	
Interest received on investments	_____	
Purchase of investments	_____	
Net cash provided (used) by investing activities	0	
Net increase (decrease) in cash and cash equivalents	1,740,621	
Cash and cash equivalents at beginning of the year	253,824	
Cash and cash equivalents at the end of the year	\$ 1,994,445	

2,704,586 / Note pay → Prin Paym'ts

attachment M

STATE OF LOUISIANA
LOUISIANA BOARD OF REGENTS FOR HIGHER EDUCATION
STATEMENT OF CASH FLOW (Revised)
FOR THE YEAR ENDED JUNE 30, 2008

2008

Reconciliation of Net Operating Revenues (Expenses) to
Net Cash Provided (used) by Operating Activities

Operating income (loss)	\$	<u>(101,851,174)</u>	✓
Adjustments to reconcile net income (loss) to net cash provided by operating activities:			
Depreciation expense		<u>4,122,722</u>	✓
Changes in assets and liabilities:			
(Increase) decrease in accounts receivables, net		<u>(4,002,004)</u>	✓
(Increase) decrease in inventories		<u>0</u>	
(Increase) decrease in deferred charges and prepaid expenses		<u>-</u>	
(Increase) decrease in notes receivable		<u>-</u>	
(Increase) decrease in other assets (Self Gen. & IAT)		<u>(2,483,652)</u>	✓
Increase (decrease) in accounts payable and accrued liabilities		<u>38,721,449</u>	✓
Increase (decrease) in deferred revenue		<u>-</u>	
Increase (decrease) in amounts held in custody for others		<u>-</u>	
Increase (decrease) in compensated absences		<u>24,508</u>	
Increase (decrease) in OPEB payable		<u>964,524</u>	
Increase (decrease) in other liabilities		<u>-</u>	
Net cash provided (used) by operating activities:	\$	<u><u>(64,503,627)</u></u>	

Other current Liab.
989,032

Noncash Investing, Noncapital Financing, and Capital and
Related Financing Transactions

Non-Capital Financing Activities (State Appropriations)	\$	<u>70,409,341</u>	Prepayments
Cash flows from capital financing activities	\$	<u>(4,165,094)</u>	
Cash and Cash Equivalents at Beginning of the Year	\$	<u>253,824</u>	
	\$	<u>-</u>	
	\$	<u>-</u>	

Reconciliation of Cash and Cash Equivalents to the Statement of Net Assets

Cash and cash equivalents classified as current assets	\$	<u>1,994,445</u>
Cash and cash equivalents classified as noncurrent assets	\$	<u><u>1,994,445</u></u>

Income Statement

	Historical		Forecast Period				
			Year 1	Year 2	Year 3	Year 4	Year 5
Revenues							
Network Services Revenues:							
Local Voice Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Broadband Data	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Video Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Network Access Service Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Universal Service Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Toll Service/Long Distance Voice	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Installation Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Operating Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Revenues	\$ 128,787,987	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Uncollectible Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues	\$ 128,787,987	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Expenses							
Backhaul	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Network Maintenance/Monitoring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Utilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Leasing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sales/Marketing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Care	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billing	\$ 126,417,660	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Corporate G&A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Operating Expense	\$ 24,508	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 126,442,168	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EBITDA	\$ 2,345,819	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Depreciation	\$ 4,122,722	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Earnings Before Interest and Taxes	\$ (1,776,903)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest Expense - New RUS Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest Expense - Existing RUS Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest Expense - Other	\$ (428,092)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Income Before Taxes	\$ (2,204,995)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Property Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Income Taxes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Net Income	\$ (2,204,995)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

REVENUES

Other Revenues-	
Federal Appropriations	\$20,926,082
Sales and Services of Edu. Dept.	7,787,634
State Appropriations	100,028,537
Other Additions (Inst. Plant Inc.)	45,734
	\$128,787,987

EXPENSES

Billing-	
Institutional Support	\$126,417,660

STATE OF LOUISIANA
 LOUISIANA BOARD OF REGENTS FOR HIGHER EDUCATION
 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS
 FOR THE YEAR ENDED JUNE 30, 2008

	System	Component Units	Eliminations	Total
OPERATING REVENUES				
Student tuition and fees	\$	\$	\$	\$ 0
Less scholarship allowances				0
Net student tuition and fees	0	0	0	0
Gifts received by the foundations (for comp. units only)				0
Endowment income (for comp. units only)				0
Federal appropriations	I 20,926,082			20,926,082
Federal grants and contracts				0
State and local grants and contracts				0
Nongovernmental grants and contracts				0
Sales and services of educational departments (Self Gen. & IAT Funds)	I 7,787,834			7,787,834
Hospital income				0
Auxiliary enterprise revenues, (see note BB for revenue amounts pledged as security for bond issues)				0
Less scholarship allowances				0
Net auxiliary revenues				0
Other operating revenues				0
Total operating revenues	<i>Other Revenues</i> 28,713,716	0	0	28,713,716
OPERATING EXPENSES				
Education and general:				0
Instruction				0
Research				0
Public service				0
Academic support				0
Student services				0
Institutional support				0
Operations and maintenance of plant	<i>Billing E</i> 126,417,660			126,417,660
Depreciation	<i>E</i> 4,122,722			4,122,722
Scholarships and fellowships				0
Auxiliary enterprises				0
Hospital				0
Other operating expenses (Net Change in Compensated Absences)	24,508			24,508
Total operating expenses	130,564,890	0	0	130,564,890
Operating income (loss)	(101,851,174)	0	0	(101,851,174)
NONOPERATING REVENUES (EXPENSES)				
State appropriations (General and Stat. Ded. Funds)	<i>Other Rev, I</i> 100,028,537			100,028,537
Gifts				0
Net investment income (loss)				0
Interest expense	(428,092)			(428,092)
Payments to or on behalf of the university				0
Other nonoperating revenues (expenses)				0
Net nonoperating revenues (expenses)	99,600,445	0	0	99,600,445
Income (loss) before other revenues, expenses, gains and losses	(2,250,729)	0	0	(2,250,729)
Capital appropriations				0
Capital grants and gifts				0
Additions to permanent endowments				0
Other additions, net (Inst Plant Inc and Dec)	<i>Other rev.</i> 45,734			45,734
Extraordinary item - loss on impairment of capital assets	(2,204,995)	0	0	(2,204,995)
Increase (decrease) in Net Assets				
Net assets at the beginning of the year	1,397,202			1,397,202
Net assets at the end of the year	(807,792)	0	0	(807,792)

*Enter eliminations and allowances as a negative number.

(1) 128,787,987. other rev.

STATE OF LOUISIANA
 LOUISIANA BOARD OF REGENTS FOR HIGHER EDUCATION
 STATEMENT OF NET ASSETS
 FOR THE YEAR ENDED JUNE 30, 2008

Assets	System	Component Units	Eliminations	Total
Current Assets				
Cash and cash equivalents (Note C)	\$ 1,994,445	\$	\$	\$ 1,994,445
Investments (Note C)				0
Receivables, net (Note D)	26,245,543			26,245,543
Pledges receivable				0
Due from State Treasury	5,726,956			5,726,956
Due from Federal Government (Note D)	4,334,719			4,334,719
Inventories				0
Deferred charges and prepaid expenses	0			0
Notes receivable				0
Other current assets				0
Total current assets	38,301,662	0	0	38,301,662
Noncurrent Assets				
Restricted assets:				0
Cash and cash equivalents (Note C)				0
Investments (Note C)				0
Accounts Receivable, net (Note D)				0
Notes Receivable, net				0
Other				0
Investments (Note C)				0
Pledges receivable				0
Notes receivable, net				0
Capital assets, net (Note E)	11,467,366			11,467,366
Other noncurrent assets				0
Total noncurrent assets	11,467,366	0	0	11,467,366
Total assets	49,769,028	0	0	49,769,028
Liabilities				
Current Liabilities				
Accounts payable and accrued liabilities	38,225,466			38,225,466
Due to State Treasury	534,257			534,257
Due to Federal Government				0
Deferred revenues				0
Compensated absences payable (Note I)	33,750			33,750
Capital lease obligations (Note I)	1,519,377			1,519,377
Claims and litigation payable (Note I)				0
Amounts held in custody for others				0
Notes payable (Note I)				0
Contracts payable (Note I)				0
Reimbursement Contracts Payable				0
Bonds payable (Note I)				0
Other current liabilities				0
Total current liabilities	40,312,850	0	0	40,312,850
Noncurrent Liabilities				
Compensated absences payable	839,833			839,833
Capital lease obligations	8,459,614			8,459,614
Claims and litigation payable				0
Amounts held in custody for others				0
Notes payable				0
Contracts payable				0
Reimbursement Contracts Payable				0
OPEB Payable	964,524			964,524
Bonds payable				0
Other noncurrent liabilities				0
Total noncurrent liabilities	10,263,971	0	0	10,263,971
Total liabilities	50,576,821	0	0	50,576,821
Net Assets				
Invested in capital assets, net of related debt	1,488,375			1,488,375
Restricted for:				0
Nonexpendable				0
Expendable	4,152,866			4,152,866
Unrestricted	(6,449,033)			(6,449,033)
Total net assets	(807,792)	0	0	(807,792)
Total liabilities and net assets	\$ 49,769,028	0	0	49,769,028

36,307,28

long term

accruals pay

existing debt

cap stock

RE 1,2296,167

attachment m

**STATE OF LOUISIANA
LOUISIANA BOARD OF REGENTS FOR HIGHER EDUCATION
STATEMENT OF CASH FLOW
FOR THE YEAR ENDED JUNE 30, 2008**

	<u>2008</u>	
Cash flow from operating activities		
Tuition and fees	\$ _____	
Federal appropriations	_____	
Grants and contracts	16,924,078	
Sales and services of educational departments(Self Gen. & IAT)	5,303,982	
Hospital income	_____	
Auxiliary enterprise receipts	_____	
Payments for employee compensation	(5,439,389)	
Payments for benefits	(1,478,153)	
Payments for utilities	_____	
Payments for supplies and services	(79,814,144)	
Payments for scholarships and fellowships	_____	
Loans to students	_____	
Collection of loans to students	_____	
Other receipts (payments)	_____	
Net cash provided (used) by operating activities	\$ (64,503,627)	
Cash flows from non-capital financing activities		
State appropriations	\$ 70,409,341	
Gifts and grants for other than capital purposes	_____	
Private gifts for endowment purposes	_____	
TOPS receipts	_____	
TOPS disbursements	_____	
Direct Lending receipts	_____	
Direct Lending disbursements	_____	
Federal Family Education Loan Program receipts	_____	
Federal Family Education Loan Program disbursements	_____	
Other receipts (payments)	_____	
Net cash provided by noncapital financing sources	70,409,341	
Cash flows from capital financing activities		
Proceeds from capital debt	\$ _____	
Capital appropriations received	_____	
Capital grants and gifts received	_____	
Proceeds from sale of capital assets	_____	
Purchases of capital assets	(2,276,494)	
Principal paid on capital debt and leases	(1,460,508)	
Interest paid on capital debt and leases	(428,092)	
Deposit with trustees	_____	
Other sources	_____	
Net cash used by capital financing activities	(4,165,094)	
Cash flows from investing activities		
Proceeds from sales and maturities of investments	\$ _____	
Interest received on investments	_____	
Purchase of investments	_____	
Net cash provided (used) by investing activities	0	
Net increase (decrease) in cash and cash equivalents	1,740,621	
Cash and cash equivalents at beginning of the year	253,824	
Cash and cash equivalents at the end of the year	\$ 1,994,445	

2,704,586 / Note pay → Prin Paym'ts

attachment M

STATE OF LOUISIANA
LOUISIANA BOARD OF REGENTS FOR HIGHER EDUCATION
STATEMENT OF CASH FLOW (Revised)
FOR THE YEAR ENDED JUNE 30, 2008

2008

Reconciliation of Net Operating Revenues (Expenses) to
Net Cash Provided (used) by Operating Activities

Operating income (loss)	\$	<u>(101,851,174)</u>	✓
Adjustments to reconcile net income (loss) to net cash provided by operating activities:			
Depreciation expense		<u>4,122,722</u>	✓
Changes in assets and liabilities:			
(Increase) decrease in accounts receivables, net		<u>(4,002,004)</u>	✓
(Increase) decrease in inventories		<u>0</u>	
(Increase) decrease in deferred charges and prepaid expenses		<u>-</u>	
(Increase) decrease in notes receivable		<u>-</u>	
(Increase) decrease in other assets (Self Gen. & IAT)		<u>(2,483,652)</u>	✓
Increase (decrease) in accounts payable and accrued liabilities		<u>38,721,449</u>	✓
Increase (decrease) in deferred revenue		<u>-</u>	
Increase (decrease) in amounts held in custody for others		<u>-</u>	
Increase (decrease) in compensated absences		<u>24,508</u>	
Increase (decrease) in OPEB payable		<u>964,524</u>	
Increase (decrease) in other liabilities		<u>-</u>	
Net cash provided (used) by operating activities:	\$	<u><u>(64,503,627)</u></u>	

Other current Liab.
989,032

Noncash Investing, Noncapital Financing, and Capital and
Related Financing Transactions

Non-Capital Financing Activities (State Appropriations)	\$	<u>70,409,341</u>	Prepayments
Cash flows from capital financing activities	\$	<u>(4,165,094)</u>	
Cash and Cash Equivalents at Beginning of the Year	\$	<u>253,824</u>	
	\$	<u>-</u>	
	\$	<u>-</u>	

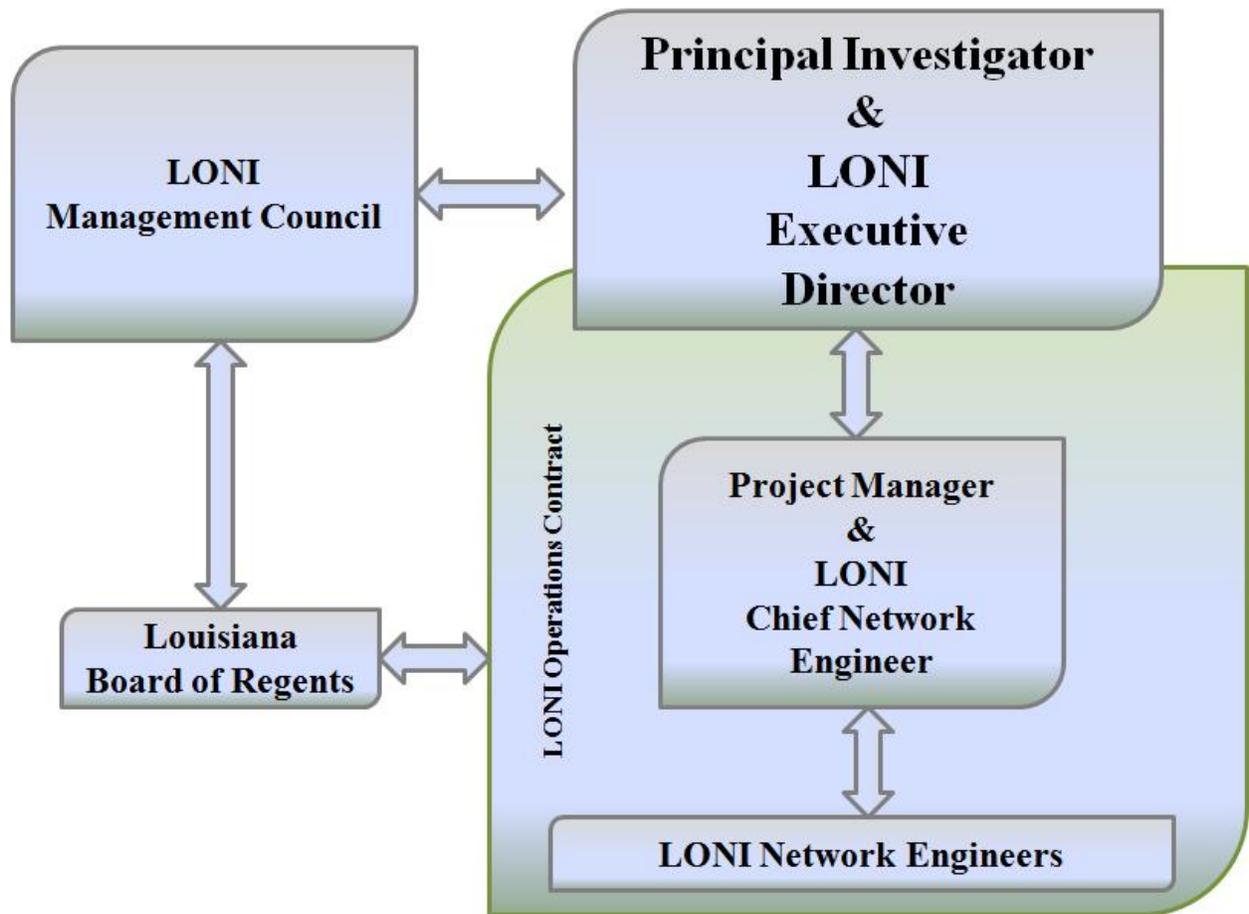
Reconciliation of Cash and Cash Equivalents to the Statement of Net Assets

Cash and cash equivalents classified as current assets	\$	<u>1,994,445</u>
Cash and cash equivalents classified as noncurrent assets	\$	<u><u>1,994,445</u></u>

Q39 – Organizational Chart

In 2004 when, then Governor, Kathleen B. Blanco committed \$40 million over a period of 10 years (2005-2015) to construct and operate LONI, an organizational structure was put in place to oversee and manage LONI as a statewide project, with state-appropriated funding being channeled to the project through the Louisiana Board of Regents. In particular, as set forth by the Louisiana Board of Regents, LONI operations are governed by the LONI Management Council (LONI-MC), a group of (presently 14) designated representatives from the Louisiana educational and research community. The LONI-MC established strategic goals and objectives for LONI consistent with the original vision enunciated by the Governor. And, following the advice of the LONI-MC, the Board of Regents established a contract with LSU (the LONI Operational Contract) through which an Executive Director (ED) and technical personnel are funded to carry out day-to-day LONI activities in accordance with the LONI-MC's strategic plan. We will rely heavily on this existing organizational structure to provide oversight and management of our proposed project, because the objectives of our proposed project are entirely consistent with the strategic plan that currently guides LONI activities and because the principal construction tasks that define our proposed project closely resemble tasks with which the LONI leadership and technical staff already has had experience and demonstrated success.

In short, LONI is a Louisiana state project which is run by the Board of Regents and contracted out to LSU. The staff members working on LONI project are paid by LSU, LONI, and TeraGrid.



Q16 - Census Block Coverage Waiver Request

LBA is submitting a middle-mile infrastructure design applicant under both BIP and BTOP. As a middle-mile design, LBA asks to be waived from being required to offer last-mile service to any of the territory of any census block in our proposed service area known under 981D-0BAA-4900-8796.

ATTACHMENT C – COMPETITOR TABLE – MIDDLE MILE

Existing Middle Mile Broadband Service Providers and Services Offered: Please complete a table describing the competing middle mile providers’ broadband service offerings being advertised in the last mile service areas associated with the proposed middle mile project. **For BIP**, please provide this information for each census designated community within each last mile service area. For each competitor, explain the following: a) technology; b) service tiers; c) point-to-point of the competitor’s service offering; d) speed; and e) pricing. Include any other comments to explain your findings if necessary.

Applicant Service Area Name: 981D-0BAA-4900-8796							
Service Area	Middle Mile Service Provider	Technology Platform	Service Tier	Point-to-Point	Minimum Peak Load Network Bandwidth Capacity	Pricing	Other Comments

LBA found no advertised middle-mile services in the proposed service area defined by service area map(s) 981D-0BAA-4900-8796.

Q27 – Affordability (4000 character limit)

LBA found no advertised middle-mile services in the proposed service area defined by service area map(s) 981D-0BAA-4900-8796.

Using LONI's experience of purchasing high-speed broadband service available through standing State contracts and working with new and existing last-mile providers to expand their service areas, we have gained an appreciation of the pricing issues over the past four years. We have 80 remote campuses spread throughout the State, which successfully buy affordable high-speed broadband service.

With the burden of last-mile provider's cost percentage of 42% contained in their operating budget for middle-mile services, we are confident that the capital investment made by this stimulus money will reduce the overall broadband services pricing in our proposed service area by at least 25% compared to the standing State contract price. There is reason to expect that the same reduction will be extended to households and businesses in the same proposed service areas.

Q07k - Matching Funds Waiver Request

In 2004, Governor Kathleen B. Blanco committed \$40 million over a period of 10 years (2005-2015) to construct and operate LONI. That is in addition to the \$10 million dollars spent on the High Performance Computing aspect of the LONI network. The main source of funding for LONI is from the state operating funds through Louisiana Board of Regent (see attached budget). Due to the current economic downturn and the multi-year budget challenges facing Louisiana, that that source of funding may not prove as reliable as in prior years. To expand this much needed network to the unserved sections of Louisiana, we are thus requesting a waiver of the required matching funds. The BoR is instead proposing to bring \$78,310,719—71% of the requested federal funds—in in-kind match. In exchange, we request a waiver from any requirement for a cash match.

LONI (the Louisiana Optical Network Initiative) was established in 2004 through the cooperative efforts of academic and research leaders from six geographically dispersed universities across the state of Louisiana, and with the strong support of two gubernatorial administrations and the Louisiana legislature. LONI provides a modern, robust cyber-infrastructure (CI) environment that enhances research in many different traditional academic disciplines, fosters and facilitates cross-disciplinary and multi-institutional collaborations, and integrates research and educational activities across Louisiana.

Hardware Discount

42%

CE-3.0-RTU-1000	Configuration Engine 3.0 RTU for 1000 Devices	\$5,750	3,335.00
CE-3.0-SDK	Configuration Engine 3.0 Developers Kit	\$28,750	16,675.00
COMBO-ISC5.2-K9	ISC 5.2 MPLS, L2 VPN, TEM, MDE (Incl 500 AL/20 Nodes, CD)	\$450,000	261,000.00
CISCMDE-5X-1KTU	ISC 5.x MDE 2.x 1K License (From 0, 200, 500 To 1000 A/Cs)	\$265,000	153,700.00
L2-ISC5.2-AP	ISC 5.2 L2 Provisioning - Incl First 200 ALs Unless Already	\$140,000	81,200.00
MPLS-ISC5.2-AP	ISC 5.2 MPLS VPN Provisioning -Incl 200	\$200,000	116,000.00
TEM-ISC5.2-20N-AP	ISC 5.2 Traffic Engineering Mgmt - Incl First 20 TE-Enabled	\$140,000	81,200.00
TEM-ISC52-API	ISC 5.2 TEM API For Cisco AS customer Only	\$180,000	104,400.00
CIC-PRSTN5.6-K9	Tivoli Network Manager Transmission Edition Base	\$57,600	33,408.00
CIC-RP2.1-S	CIC Reporter Server 2.1	\$30,000	17,400.00
CIC-TBSM4.1-K9	Tivoli Business Service Manager Base	\$57,600	33,408.00
CIC-VIZ-2.2-S-K9	CIC Visualization Webtop Server 2.2	\$1,000	580.00
CIC-VISIONARY-SVR	NETCOOL/VISIONARY MANAGING SERVER LIC	\$30,000	17,400.00
CIC-IMP4.0-S-K9	CIC Impact Server 4.0	\$90,000	52,200.00
CIC-ISM2.3-MAX5LC	CIC ISM 2.3 - Internet Service Monitor/ 1-5 Lic	\$9,022	5,232.76
CIC-VIZO2.0-S	CIC ObjectServer Con. Viz. Webtop Srvr 2.1	\$14,400	8,352.00
		\$	977,138.76

Infrastructure Budget Package v3

General Budget Overview

Budget	Loan Request	Federal Funding Request	Matching Funds (Cash)	Matching Funds (In-Kind)	Equity	Debt	Bond	Other
Network & Access Equipment (switching, routing, transport, access)		12,697,276	4,078,338	3,265,392				
Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.)		58,422,000		1,810,098				
Buildings and Land – (new construction, improvements, renovations, lease)		4,500,000		5,266,289				
Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.)		0						
Billing and Operational Support Systems (IT systems, software, etc.)		977,139						
Operating Equipment (vehicles, office equipment, other)		0						
Engineering/Professional Services (engineering design, project management, consulting, etc.)		3,900,000						
Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.)		100,000						
Site Preparation								
Other								
TOTAL BROADBAND SYSTEM:	\$0	\$80,596,415	\$4,078,338	\$10,341,779	\$0	\$0	\$0	\$0

Infrastructure Budget Package v3

TOTAL
\$20,041,006
\$60,232,098
\$9,766,289
\$0
\$977,139
\$0
\$3,900,000
\$100,000
\$0
\$0
\$95,016,532

Infrastructure Budget Package v2

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:		Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
NETWORK & ACCESS EQUIPMENT					\$20,041,006	
Switching					0	
					0	
					0	
Routing	Cisco 6509 Routers		3,773,938.20	1	3,773,938.20	Quote from Vendor
			3,265,392	1	3,265,392.00	In-Kind Match
			4,078,338	1	4,078,338.00	Cash Match
Transport	Cisco 15454 Optical		8,923,337.70	1	8,923,337.70	Quote from Vendor
					0	
					0	
Access					0	
					0	
					0	
Other					0	
					0	
					0	
OUTSIDE PLANT					\$60,232,098	
Cables	Dark Fiber		64,200.00	910	58,422,000.00	Quote from Vendor
			1,810,098.00	1	1,810,098.00	In-Kind Match
Conduits					0	
					0	
					0	
Ducts					0	
					0	
					0	
Poles					0	
					0	
					0	
Towers					0	
					0	
					0	
Repeaters					0	
					0	
					0	
Other					0	
					0	
					0	

Infrastructure Budget Package v2

SERVICE AREA or COMMON NETWORK FACILITES:		Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
BUILDINGS					\$9,766,289	
New Construction	Land Improvements		34,285.71	21	720,000.00	Quote from Vendor/Historical/DOTD
					0	
Pre-Fab Huts	Equipment Housing		100,000.00	21	2,100,000.00	Quote from Vendor/Historical/DOTD
					0	
Improvements & Renovation	Interconnect enhancements		20,000.00	84	1,680,000.00	Quote from Vendor/Historical/DOTD
					0	
Other			5,266,289.00	1	5,266,289.00	In-Kind Match
					0	
CUSTOMER PREMISE EQUIPMENT					\$0	
Modems					0	
					0	
Set Top Boxes					0	
					0	
Inside Writing					0	
					0	
Other					0	
					0	
BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS					\$977,139	
Billing Support Systems					0	
					0	
Customer Care Systems					0	
					0	
Other Support	Cisco CCM		977,139	1	977,139.00	Quote from Vendor
					0	

Infrastructure Budget Package v2

SERVICE AREA or COMMON NETWORK FACILITIES:		Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
OPERATING EQUIPMENT					\$0	
Vehicles					0	
					0	
					0	
Office Equipment / Furniture					0	
					0	
					0	
Other					0	
					0	
					0	
PROFESSIONAL SERVICES					\$3,900,000	
Engineering Design			2,000,000.00	1	2,000,000.00	Quote from Vendor/Historical/DOTD
					0	
					0	
Project Management			1,000,000.00	1	1,000,000.00	Quote from Vendor/Historical/DOTD
					0	
					0	
Consulting			900,000.00	1	900,000.00	Quote from Vendor/Historical/DOTD
					0	
					0	
Other					0	
					0	
					0	
TESTING					\$100,000	
Network Elements	Fiber test equipment from Fiberco		100,000.00	1	100,000.00	Quote from Vendor/Historical
					0	
					0	
IT System Elements					0	
					0	
					0	
User Devices					0	
					0	
					0	
Test Generators					0	
					0	
					0	
Lab Furnishings					0	
					0	
					0	
Servers / Computers					0	
					0	
					0	

Infrastructure Budget Package v2

SERVICE AREA or COMMON NETWORK FACILITIES:	Eligibility (Yes/No)	Unit Cost	No. of Units	Total Cost	Support of Reasonableness
OTHER UPFRONT COSTS				\$0	
Site Preparation				0	
				0	
				0	
Other				0	
				0	
				0	
PROJECT TOTAL:				\$95,016,532	



Infrastructure Budget Narrative

Budget Narrative

Applicant Name: State of Louisiana Board of Regents

EasyGrants Number: 2339

Organization Type (from Question 1D on BTOP application): State Agency

Proposed Period of Performance:

Total Project Costs: \$95,016,532

Total Federal Grant Request: \$80,596,415

Total Matching Funds (Cash): \$4,078,338

Total Matching Funds (In-Kind): \$10,341,779

Total Matching Funds (Cash + In-Kind): \$14,420,117

Total Matching Funds (Cash + In-Kind) as Percentage of Total Project Costs: 15%

1. Administrative and legal expenses

- List breakout of position(s), time commitment(s) such as hours or level-of-effort, and salary information/rates with a detailed explanation, and additional information as needed.

Not applicable

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

Not applicable

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.



Infrastructure Budget Narrative

Not applicable

2. Land, structure, rights-of-way, appraisals, etc.

- Provide description of estimated costs, proposed activities, and additional information as needed.

Our middle mile project calls for purchasing 21 pre-fab huts and associated land improvements along the new 910 miles and 84 building improvements.

The total cost for this section is \$9,766,289 including the in-kind contribution.

21 x \$100,000 = \$2,100,000 in pre-fab huts

21 x \$34,285.71 = \$720,000 in land improvements

84 x \$20,000 = \$1,680,000 in building improvements

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

The total in-kind contribution for this section is \$5,266,289.

The Board of Regents owns a percentage of buildings and land associated with the 8 locations along the 922 owned fiber miles.

8 x \$140,000(replacement value) x 25%(percentage owned) x 35.535%(pro rata ratio) = \$99,489

The State's Right-of-Way managed by the Department of Transportation and Development is valued at \$5,000 per mile. The DOTD Bridge Attachments are \$1400 for the deposit and then \$50,000 for each permit.

910 proposed miles x \$5,000 = \$4,550,000

12 bridge attachments = 12 x \$1,400 + 12 x \$50,000 = \$616,800



Infrastructure Budget Narrative

3. Relocation expenses and payment

- Provide explanation for the relocation, description of the person involved in the relocation, method used to calculate costs, and additional information as needed.

Not applicable

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

Not applicable

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

Not applicable

4. Architectural and engineering fees

- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

The total cost for this section is \$3,900,000.

Our middle mile project estimates a total of \$3,900,000 for Engineering/Professional Services.

\$1,000,000 for Engineering services to develop the construction details and bid packages. We have consulted with DOTD and received approval to include this aspect as a task order to an existing contract. We have estimated that this will take 6 people, 476 hours at a hourly rate of \$350.14005602.

\$1,000,000 for Project Management services. We have consulted with DOTD and received approval to include this aspect as a task order to an existing contract. We have estimated that this will take 3 people, 952 hours at a hourly rate of \$350.14005602.

\$1,000,000 for Network Equipment Installation services. We have estimated that this will take 8 people, 830 hours at a hourly rate of \$150.60240964.

\$900,000 for Fiber Testing services. We have estimated that this will take 16 people, 375 hours at a hourly rate of \$150.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

Not applicable



Infrastructure Budget Narrative

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

Not applicable

5. Other architectural and engineering fees

- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

Not applicable

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

Not applicable

6. Project inspection fees

- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

Not applicable

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

Not applicable

7. Site work

- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.



Infrastructure Budget Narrative

Not applicable

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

Not applicable

8. Demolition and removal

- Provide description of estimated fees, explanation of proposed services, and additional information as needed.

Not applicable

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

Not applicable

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

Not applicable

9. Construction

- Provide description of estimated fees, explanation of proposed services, state whether the work is being completed by the applicant or an outside contractor, and additional information as needed.

The total cost for this section is \$60,232,097 including the in-kind contribution.

Our middle mile project will construct 910 miles for a new fiber infrastructure. For the two letters of intent we averaged their per mile cost. A detail Project Plan also been included outlining the cost per route section.

$$910 \times \$64,200 = \$58,422,000$$

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

Not applicable



Infrastructure Budget Narrative

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

The total in-kind contribution for this section is \$1,810,097.

We have determined that our middle mile project will building 910 miles of new fiber. The Board of Regents already owns 2,561 miles of fiber. We calculated that 35.53% of our existing fiber infrastructure would be utilized in our middle mile project.

$$910 / (910+2,561) = 35.53\% = \text{pro rata ratio}$$

Existing Fiber Value Owned

496 of Permit Miles x \$5,000 per mile	= \$2,480,000 x 35.531733870%	= \$881,187
1,115 IRU Miles	= \$1,591,802 x 35.531743270%	= \$565,595
Fiber interconnection costs	= \$1,022,508 x 35.531751341%	= \$363,315
	Total	= \$1,810,097

10. Equipment

- Provide list of equipment with description, number of units, unit cost, state whether it is being purchased or leased, and additional information as needed.

The total cost for this section is \$20,041,006 including the in-kind contribution.

The Cisco equipment breakdown was added to the Infrastructure Budget Package.xlsx as a separate worksheet tab for a total cost of \$12,697,276.

The equipment for fiber testing is estimated at \$100,000.

The equipment for billing and operational support systems is based upon a separate worksheet tab named OSS for a total cost of \$977,139.

- Provide description, calculation, and basis of evaluation for Cash Matching Funds.

The total cash contribution for this section is \$4,078,338.

From the \$5,000,000 each year the Board of Regents receives from the State, we will allocate \$2,578,338 of undesignated funds over a three-year period. In addition, LONI will contribute \$1,500,000 over a three-year period from it's Subscription Fee Account which comes from the existing self-generated activities.

$$\$2,578,338 + \$1,500,000 = \$4,078,338$$

- Provide description, calculation, and basis of evaluation for In-Kind Matching Funds.

The total in-kind contribution for this section is \$3,265,392.



Infrastructure Budget Narrative

The Board of Regents equipment assets are depreciated(financed) over different intervals. Some are 5, 7 and other 10 years. So we took the median of 7 years for our estimate then only allowed 35.53% of that value to be applied as in-kind matching.

$$\$14,883,614 / (\text{fraction of the remaining 7 years}) = \$7,541,847$$

$$\$14,883,614 - \$7,541,847 = \$7,341,767 \text{ for depreciated value}$$

$$\$7,341,767 \times 35.53174597\% = 2,608,658 \text{ for in-kind match}$$

We've invested \$2,156,354 in our NOC in capital cost for construction, vehicles for dispatch, generator, UPS, and HVAC.

We took the same approach to calculate the depreciated value by taking a 7 year approach. Major of the equipment is only one year old.

$$\$2,156,354 / (\text{fraction of the remaining 7 years}) = \$308,050$$

$$\$2,156,354 - \$308,050 = \$1,848,303 \text{ for depreciated value}$$

$$\$1,848,303 \times 35.53\% = \$656,734 \text{ for in-kind match}$$

11. Miscellaneous

- Provide additional information as needed.

Not applicable

- Provide description, calculation, and basis of evaluation of Cash Matching Funds.

Not applicable

- Provide description, calculation, and basis of evaluation of In-Kind Matching Funds.

Not applicable



Infrastructure Budget Narrative

Addendum

- If indirect costs (i.e., indirect, overhead, general and administrative, facilities and administration, etc.) and/or fringe benefits are included in the budget, please provide a copy of your existing Negotiated Indirect Cost Recovery Agreement (NICRA), if available. If the NICRA is applied accordingly in the budget, there is no need to justify the costs. If a NICRA is not available or is not consistent with the rates/calculations in the budget, please provide an explanation of how the amounts were calculated. Please clearly list the manner in which indirect costs are calculated in the budget.

No indirect cost have been included in the Infrastructure Budget.

Price Quotation

Description: All Sites
Date: 1/14/2010
To: LONI

Quote No.: TBD
Deal ID: TBD

Hardware Discount: 42% **Hardware Discounted Total:** \$12,697,275.90
SMARTNET Discount: 30% **SMARTNET Discounted Total:**

Hardware						
Product Number	Product Description	List Price	Disc %	Unit Price	Qty	Extended Price
15454-SA-HD=	15454 SA HD NEBS3 ANSI w/ RCA and Ship Kit	2,000.00	42%	1,160.00	38	44,080.00
15454-CC-FTA=	Shelf Controlled Cooling Fan Tray, ANSI, HPCFM, I-Temp	500.00	42%	290.00	38	11,020.00
15454-BLANK=	Empty slot Filler Panel	225.00	42%	130.50	264	34,452.00
15454-TCC2P-K9=	Timing Communications Control Two Plus, I-Temp	3,000.00	42%	1,740.00	76	132,240.00
SF15454-R9.1.0K9	15454 ANSI MSPP-MSTP Rel. 9.1.0 SW, Pre-loaded on TCC	0.00	42%	0.00	76	0.00
15454-R9.1.0SWK9=	15454 ANSI MSTP-MSP Rel. 9.1.0 Feature Pkg., CD, RTU LIC	1,995.00	42%	1,157.10	38	43,969.80
15454-40-SMR2-C=	40Chs Single Module ROADM with integrated Optical PRE, Boos	69,000.00	42%	40,020.00	47	1,880,940.00
15454-40-DMX-C=	40Chs Demultiplexer - C-band - Odd	13,900.00	42%	8,062.00	5	40,310.00
15454-PP-4-SMR=	1RU 4-Degree SM ROADM Mesh Patch Panel	8,000.00	42%	4,640.00	23	106,720.00
15454-PP-80-LC=	2RU 80 Ports LC Patch Panel	9,500.00	42%	5,510.00	5	27,550.00
15454-MPO-MPO-2=	Multi-fiber patchcord - MPO to MPO - 2m	750.00	42%	435.00	51	22,185.00
15454-MPO-MPO-6=	Multi-fiber patchcord - MPO to MPO - 6m	750.00	42%	435.00	1	435.00
15454-40-WXC-C=	40Chs Broadcast Wavelength Cross-Connect - C-band- Odd	67,900.00	42%	39,382.00	5	196,910.00
15454-PP-MESH-8=	2RU 8-Degree Mesh Patch Panel	17,135.00	42%	9,938.30	1	9,938.30
15454-40-MUX-C=	40Chs Multiplexer - C-band - Odd	13,900.00	42%	8,062.00	5	40,310.00
15454-OPT-AMP-C=	ONS 15454 Enhanced Optical Amplifier	32,000.00	42%	18,560.00	4	74,240.00
15454-OPT-PRE=	ONS 15454 Optical Pre-Amplifier Module	18,500.00	42%	10,730.00	5	53,650.00
15454-OSC-CSM=	ONS 15454 Combiner and Separator with OSC Module	6,500.00	42%	3,770.00	1	3,770.00
15454-OSCM=	ONS 15454 Optical Service Channel Module	5,400.00	42%	3,132.00	51	159,732.00
15454-AIR-RAMP=	ONS 15454 Air Ramp / Baffle for the ANSI Chassis	120.00	42%	69.60	30	2,088.00
15454-OTU2-XP=	4 X OTN 10G MR TRANSPONDER	17,000.00	42%	9,860.00	24	236,640.00
15454-GE-XP=	Ethernet 20-GE / 2-10GE Crossponder	34,500.00	42%	20,010.00	77	1,540,770.00
15216-MD-40-ODD=	ONS 15216 40ch Mux Demux Patch Panel Odd	20,000.00	42%	11,600.00	40	464,000.00
15216-DCU-SA=	Mechanical shelf (housing 2 DCM)	560.00	42%	324.80	49	15,915.20
15216-DCU-100=	DCF of -100 ps/nm	3,100.00	42%	1,798.00	34	61,132.00
15216-DCU-350=	DCF of -350 ps/nm and 4dB loss	4,900.00	42%	2,842.00	4	11,368.00
15216-DCU-450=	DCF of - 450 ps/nm	5,600.00	42%	3,248.00	6	19,488.00
15216-DCU-550=	DCF of - 550 ps/nm	6,300.00	42%	3,654.00	15	54,810.00
15216-DCU-750=	DCF of -750 ps/nm and 6dB loss	7,700.00	42%	4,466.00	10	44,660.00
15216-DCU-950=	DCF of - 950 ps/nm	9,200.00	42%	5,336.00	13	69,368.00
15216-DCU-1150=	DCF of -1150 ps/nm and 8dB loss	10,500.00	42%	6,090.00	2	12,180.00
15216-DCU-1350=	DCF of -1350 ps/nms	14,100.00	42%	8,178.00	2	16,356.00
15216-LC-LC-5=	Fiber patchcord - LC to LC - 4m	90.00	42%	52.20	20	1,044.00
15216-LC-LC-10=	Fiber patchcord - LC to LC - 6m	90.00	42%	52.20	91	4,750.20
15216-LC-LC-20=	Fiber patchcord - LC to LC - 8m	90.00	42%	52.20	10	522.00
15216-ATT-LC-10=	Bulk Attenuator - LC Connector - 10dB	200.00	42%	116.00	9	1,044.00
15454-FBR-STRG=	Fiber Storage Shelf	800.00	42%	464.00	30	13,920.00
15454-LC-LC-2=	Fiber patchcord - LC to LC - 2m	90.00	42%	52.20	503	26,256.60
ONS-XC-10G-S1=	XFP - OC192/STM64/10GE - 1310 SR - SM LC	4,800.00	42%	2,784.00	48	133,632.00

ONS-XC-10G-C=	XFP -10G MultiRate Full C Band Tuneable DWDM XFP, 50 Ghz, LC	20,500.00	42%	11,890.00	200	2,378,000.00
ONS-SE-G2F-LX=	SFP - GE/1G-FC/2G-FC/HDTV - 1310nm - SM - LC	995.00	42%	577.10	1448	835,640.80
WS-C2950G-24-EI-DC	24 10/100 + 2 GBIC slots, Enhanced Image, DC version	3,495.00	42%	2,027.10	48	97,300.80
						8,923,337.70
WS-C6509-E	Enh C6509 Chassis, 9slot, 15RU, No Pow Supply, No Fan Tray	9500.00	42%	5,510.00	15	82,650.00
S733AIK9-12218SXF	Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH	10000.00	42%	5,800.00	15	87,000.00
WS-SUP720-3BXL	Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3BXL	40000.00	42%	23,200.00	36	835,200.00
MEM-C6K-CPTFL512M	Catalyst 6500 Sup720 Compact Flash Mem 512MB	995.00	42%	577.10	36	20,775.60
WS-X6704-10GE	Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs)	20000.00	42%	11,600.00	38	440,800.00
WS-F6700-DFC3BXL	Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx	15000.00	42%	8,700.00	38	330,600.00
XENPAK-10GB-LR	10GBASE-LR XENPAK Module	4000.00	42%	2,320.00	152	352,640.00
WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	15000.00	42%	8,700.00	21	182,700.00
WS-F6700-DFC3BXL	Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx	15000.00	42%	8,700.00	21	182,700.00
WS-X6748-SFP=	Catalyst 6500 48-port GigE Mod: fabric-enabled (Req. SFPs)	25000.00	42%	14,500.00	29	420,500.00
WS-F6700-DFC3BXL	Catalyst 6500 Dist Fwd Card- 3BXL, for WS-X67xx	15000.00	42%	8,700.00	29	252,300.00
GLC-LH-SM	GE SFP, LC connector LX/LH transceiver	995.00	42%	577.10	990	571,329.00
WS-C6509-E-FAN	Catalyst 6509-E Chassis Fan Tray	495.00	42%	287.10	16	4,593.60
WS-CAC-4000W-US	4000Watt AC Power Supply for US (cable attached)	5000.00	42%	2,900.00	32	92,800.00
						3,773,938.20
				Hardware Total =		12,697,275.90

This design and quotation is based upon information regarding characteristics of the outside plant optical fiber provided by the customer and/or fiber provider. Cisco is not responsible for changes to the network, including but not limited to the need for additional hardware or the unfeasibility of certain traffic demands, required due to variation in the actual observed fiber characteristics at the time of deployment from those used in the design.

For planning and information purposes only and is not a binding offer from Cisco.

This Price Quotation does not constitute an offer by Cisco to sell products, but is instead an invitation to issue a purchase order to Cisco until the Quotation Valid date specified in this Price Quotation. Such a purchase order will be subject to Cisco's standard procedures, terms, and conditions for the acceptance of purchase orders. This order may be subject to sales tax, VAT, duty and freight charges even if not noted on this quote.

BOM Tool Version: 0.98

**CERTIFICATION REGARDING LOBBYING
LOWER TIER COVERED TRANSACTIONS.**

Applicants should review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, "New Restrictions on Lobbying."

LOBBYING As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

Statement for Loan Guarantees and Loan Insurance The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.

State of Louisiana Board of Regents

NAME OF APPLICANT

AWARD NUMBER AND/OR PROJECT NAME

Dr. Sally Clausen Commissioner of Higher Education

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

SIGNATURE

Sally Clausen

DATE

8/19/09

CERTIFICATION REGARDING LOBBYING

Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, "New Restrictions on Lobbying." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Commerce determines to award the covered transaction, grant, or cooperative agreement.

LOBBYING

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into.

Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

Statement for Loan Guarantees and Loan Insurance

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If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

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State of Louisiana Board of Regents

NAME OF APPLICANT

AWARD NUMBER AND/OR PROJECT NAME

DR. Sally Clausen Commissioner of Higher Education

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

SIGNATURE

DATE

Sally Clausen

8/19/09

Q07k - Matching Funds Waiver Request

In 2004, Governor Kathleen B. Blanco committed \$40 million over a period of 10 years (2005-2015) to construct and operate LONI. That is in addition to the \$10 million dollars spent on the High Performance Computing aspect of the LONI network. The main source of funding for LONI is from the state operating funds through Louisiana Board of Regent (see attached budget). Due to the current economic downturn and the multi-year budget challenges facing Louisiana, that that source of funding may not prove as reliable as in prior years. To expand this much needed network to the unserved sections of Louisiana, we are thus requesting a waiver of the required matching funds. The BoR is instead proposing to bring \$78,310,719—71% of the requested federal funds—in in-kind match. In exchange, we request a waiver from any requirement for a cash match.

LONI (the Louisiana Optical Network Initiative) was established in 2004 through the cooperative efforts of academic and research leaders from six geographically dispersed universities across the state of Louisiana, and with the strong support of two gubernatorial administrations and the Louisiana legislature. LONI provides a modern, robust cyber-infrastructure (CI) environment that enhances research in many different traditional academic disciplines, fosters and facilitates cross-disciplinary and multi-institutional collaborations, and integrates research and educational activities across Louisiana.