VIRGIN ISLANDS PUBLIC FINANCE AUTHORITY
(a blended component of the Government of the United States Virgin Islands)
Statement of Net Assets
September 30, 2008 and 2007

	2008	2007
ASSETS		
Current assets		
Cash and cash equivalents	$ 24,777,211	$ 30,254,524
Restricted cash and cash equivalents	73,765,951	78,562,867
Restricted investments, at fair value	140,255,229	127,925,499
Receivables, net	1,246,081	1,845,295
Restricted loan receivable - Government of the U. S. Virgin Islands	39,925,118	37,358,759
Investments, at fair value	-	1,092,814
Prepaid expenses and other assets	795,966	854,688
Total current assets	280,765,556	277,894,446
Noncurrent assets		
Restricted cash and cash equivalents	1,875,184	1,848,499
Restricted investments, at fair value	97,757,378	96,917,725
Restricted loan receivable - Government of the U. S. Virgin Islands	1,017,441,153	1,049,922,716
Bond discounts and issuance costs	5,748,395	6,889,935
Capital assets, net of depreciation	49,349,804	47,186,228
Total noncurrent assets	1,172,171,914	1,202,765,103
Total assets	$ 1,452,937,470	$ 1,480,659,549
LIABILITIES		
Current liabilities		
Accrued expenses and other liabilities	$ 2,895,574	$ 4,795,481
Loans payable related to capital assets	416,188	623,212
Notes payable	3,632,216	2,773,759
Deferred revenue	193,714	193,714
Bonds payable	34,750,000	32,170,000
Interest payable	28,643,698	29,387,057
Total current liabilities	70,531,390	69,943,223
Noncurrent liabilities		
Loans payable related to capital assets	23,140,793	21,391,814
Notes payable	5,212,733	1,401,394
Bonds payable (including a reduction of $10,496,872 and $11,645,720 in 2008 and 2007, respectively, due to a deferred amount on defeased bonds)	1,034,553,128	1,068,154,280
Restricted assets held for the Government of the U. S. Virgin Islands	141,238,948	151,522,897
Deferred revenue	193,716	387,430
Payable from restricted assets	118,243,685	102,693,269
Total non-current liabilities	1,322,583,003	1,345,551,084
Total liabilities	1,393,114,393	1,415,494,307
NET ASSETS		
Invested in capital assets, net of related debt	27,668,007	27,019,701
Restricted	27,183,366	26,858,285
Unrestricted	4,971,704	11,287,256
Total net assets	$ 59,823,077	$ 65,165,242

The accompanying notes are an integral part of these financial statements.

VIRGIN ISLANDS PUBLIC FINANCE AUTHORITY
(a blended component of the Government of the United States Virgin Islands)
Statements of Revenues, Expenses and Changes in Net Assets
Years ended September 30, 2008 and 2007

	2008	2007
OPERATING REVENUES		
Charges for services	$ 14,143,632	$ 13,452,690
Other	78,611	1,045,935
Total operating revenues	14,222,243	14,498,625
OPERATING EXPENSES		
General and administrative	15,238,834	11,301,718
Depreciation and amortization	2,112,630	1,633,871
Total operating expenses	17,351,464	12,935,589
Operating (loss) income	(3,129,221)	1,563,036
NONOPERATING REVENUES (EXPENSES)		
Interest income		
Cash, cash equivalents and investments	6,055,283	6,955,063
Loans receivable	57,744,283	59,632,680
Other investment income	193,714	193,715
Amortization of bond discount and issuance costs	(2,002,577)	(2,002,578)
Amortization of deferred amount on defeased bonds	(1,148,853)	(1,841,537)
Interest expense	(59,130,593)	(61,027,419)
Gain (loss) on fixed assets	2,500	(7,052)
Contribution to the USVI Government	(100,000)	(1,000,000)
Total nonoperating income	1,613,757	902,872
Income before transfers	(1,515,464)	2,465,908
TRANSFERS		
Payments on behalf of Government of the U. S. Virgin Islands	(3,826,701)	(3,648,117)
Change in net assets	(5,342,165)	(1,182,209)
Total net assets at beginning of fiscal year	65,165,242	66,347,451
Total net assets at end of fiscal year	$ 59,823,077	$ 65,165,242

The accompanying notes are an integral part of these financial statements.

VIRGIN ISLANDS PUBLIC FINANCE AUTHORITY
(a blended component of the Government of the United States Virgin Islands)
Statements of Cash Flows
Years ended September 30, 2008 and 2007

	2008	2007
Cash flows from operating activities		
Cash received from customers	$ 14,821,457	$ 13,281,486
Cash paid to suppliers and employees for services	(16,480,020)	(10,761,738)
Other cash receipts	-	1,045,935
Net cash (used in) provided by operating activities	(1,658,563)	3,565,683
Cash flows from investing activities		
Purchases of investments	(323,850,315)	(467,099,177)
Interest received on cash, cash equivalents and investments	14,994,054	13,684,295
Investment maturities and sales	311,773,746	507,104,570
Net cash provided by investing activities	2,917,485	53,689,688
Cash flows from capital and related financing activities		
Proceeds from the sale of property and equipment	2,500	
Proceed from the issuance of long term debt	2,211,226	1,780,650
Acquisition of property and equipment	(4,241,096)	(5,021,668)
Interest payment on long-term debt related to capital assets	(1,297,316)	(1,364,803)
Principal payments on loans payable related to capital assets	(674,446)	(484,372)
Net cash provided by (used in) capital and related financing activities	(3,999,132)	(5,090,193)
Cash flows from non-capital financing activities:		
Funds received for debt service	122,030,948	98,536,838
Payment in lieu of taxes	(700,000)	-
Transfer from the Government of the U.S. Virgin Islands	5,041,500	-
Proceeds from issuance of notes payable	7,650,000	-
Interest paid on bonds and notes payable	(58,311,093)	(60,228,082)
Payment of issuance costs	(151,133)	(421,058)
Transfer to the Government of the U.S. Virgin Islands	(3,826,700)	(3,648,117)
Principal payments on bonds and notes payable	(32,166,611)	(33,030,000)
Payments on behalf of Government of the U.S. Virgin Islands	(47,074,245)	(86,000,845)
Net cash (used in) non-capital financing activities	(7,507,334)	(84,791,264)
Net increase in cash, cash equivalents and and restricted cash	(10,247,544)	(32,626,086)
Cash, cash equivalents and restricted cash at beginning of fiscal year	110,665,890	143,291,976
Cash, cash equivalents and restricted cash at end of fiscal year	$ 100,418,346	$ 110,665,890

The accompanying notes are an integral part of these financial statements.

VIRGIN ISLANDS PUBLIC FINANCE AUTHORITY
(a blended component of the Government of the United States Virgin Islands)
Statements of Cash Flows
Years ended September 30, 2008 and 2007

	2008	2007
Reconciliation of operating (loss) income to net cash provided by operating activities		
Operating (loss) income	$ (3,129,221)	$ 1,563,036
Adjustments to reconcile changes in net assets to net cash provided by (used in) operating activities:		
Depreciation and amortization	2,112,630	1,633,871
Provision for doubtful accounts	(41,490)	-
Changes in operating assets and liabilities that increase (decrease) cash		
Receivables	640,704	(171,201)
Prepaid expenses and other assets	58,722	(55,817)
Accrued expenses and other liabilities	(1,299,908)	595,794
Total adjustments	1,470,658	2,002,647
Net cash provided by operating activities	$ (1,658,563)	$ 3,565,683
Supplemental information of non-cash investing and non capital financing activities		
Notes paid on behalf of the Authority by the Government of the USVI	$ 2,983,593	$ 3,412,870

The accompanying notes are an integral part of these financial statements.

VIRGIN ISLANDS PUBLIC FINANCE AUTHORITY
(a blended component of the Government of the United States Virgin Islands)
Unaudited Statements of Revenues, Expenses and Changes in Net Assets
Years ended September 30, 2009 and 2008

	2009	*Restated* 2008
ASSETS		
Current assets		
Cash and cash equivalents	$ 30,752,051	$ 24,777,211
Restricted cash and cash equivalents	74,899,684	73,765,951
Restricted investments, at fair value	277,223,305	140,255,229
Receivables, net	1,822,603	1,246,081
Restricted loans receivable - Government of the Virgin Islands	45,336,255	39,925,118
Prepaid expenses and other assets	450,816	795,966
Total current assets	430,484,714	280,765,556
Noncurrent assets		
Restricted cash and cash equivalents	1,897,152	1,875,184
Restricted investments, at fair value	113,142,658	97,757,378
Restricted loan receivable - Government of the U. S. Virgin Islands	1,335,701,122	1,017,441,153
Bond discounts and issuance costs	4,784,744	5,748,395
Capital assets, net of depreciation	48,752,449	49,349,804
Total noncurrent assets	1,504,278,125	1,172,171,914
Total assets	$ 1,934,762,839	$ 1,452,937,470
LIABILITIES		
Current liabilities		
Accrued expenses and other liabilities	$ 2,257,579	$ 2,895,574
Loans payable related to capital assets	438,198	416,188
Notes payable	10,556,255	3,632,216
Deferred revenue	193,716	193,714
Bonds payable	33,050,000	34,750,000
Interest payable	31,985,043	28,643,698
Total current liabilities	78,480,791	70,531,390
Noncurrent liabilities		
Loans payable related to capital assets	22,935,562	23,140,793
Notes payable	108,481,122	5,212,733
Bonds payable (including a reduction of $9,964,039 and $10,496,872 in 2009 and 2008, respectively, due to a deferred amount on defeased bonds)	1,252,035,961	1,034,553,128
Restricted assets held for the Government of the Virgin Islands	271,212,273	141,238,948
Deferred revenue	-	193,716
Payable from restricted assets	142,102,222	113,333,685
Total non-current liabilities	1,796,767,140	1,317,673,003
Total liabilities	1,875,247,931	1,388,204,393
NET ASSETS		
Invested in capital assets, net of related debt	25,378,689	27,668,007
Restricted	27,316,460	27,183,366
Unrestricted	6,819,759	9,881,704
Total net assets (as restated)	$ 59,514,908	$ 64,733,077

The accompanying notes are an integral part of these financial statements.

VIRGIN ISLANDS PUBLIC FINANCE AUTHORITY
(a blended component of the Government of the United States Virgin Islands)
Unaudited Statements of Revenues, Expenses and Changes in Net Assets
Years ended September 30, 2009 and 2008

	2009	*Restated* 2008
OPERATING REVENUES		
Charges for services	$ 9,027,791	$ 10,573,632
Other	3,557,355	78,611
Total operating revenues	12,585,146	10,652,243
OPERATING EXPENSES		
General and administrative	13,216,769	15,238,834
Depreciation and amortization	2,334,968	2,112,630
Total operating expenses	15,551,737	17,351,464
Operating (loss) income	(2,966,591)	(6,699,221)
NONOPERATING REVENUES (EXPENSES)		
Interest income		
Cash, cash equivalents and investments	5,833,503	6,055,283
Loans receivable	60,263,831	57,744,283
Other investment Income	193,714	193,714
Budgetary allocation	3,500,000	3,570,000
Amortization of bond discount and issuance costs	(2,546,516)	(2,002,577)
Amortization of deferred amount	(532,884)	(1,148,853)
Interest expense	(61,634,475)	(59,130,593)
Basis Swap Termination Fee	-	4,910,000
Gain (loss) on fixed assets	(237,727)	2,500
Contribution to the USVI Government	-	(100,000)
Total nonoperating income	4,839,446	10,093,757
Income before transfers	1,872,855	3,394,536
TRANSFERS		
Payments on behalf of Government of the U. S. Virgin Islands	(7,091,024)	(3,826,701)
Change in net assets	(5,218,169)	(432,165)
Total net assets at beginning of fiscal year	64,733,077	65,165,242
Total net assets at ending of fiscal year	$ 59,514,908	$ 64,733,077

The accompanying notes are an integral part of these financial statements.

Supplemental Information

Table of Contents

The Importance of Strategic Thinking

The U.S. Virgin Islands recognizes the strategic role that both broadband communications and electric power infrastructure have on effective and efficient operations in our country. The two go hand in hand and cannot exist without one another. A weakness in one becomes a weakness in the other. A coordinated strength in one becomes a strength in the other. Actually, coordination with the transportation infrastructure and even the water distribution is important, too. But the communications and power distribution is the most strategic factor. Much like the human body with its nervous system, its circulatory system, and its alimentary system that have evolved over billions of years, the fittest cities are those who are the strongest in these fundamental infrastructural mechanisms. This is why we place such emphasis on sound deployment of the communications spinal cord in synchronization with the muscular power of the electric system.

As the following map shows, the U.S. Virgin Islands is probably the second or third densest broadband connection point in the Western Hemisphere due to its strategic location in the world.

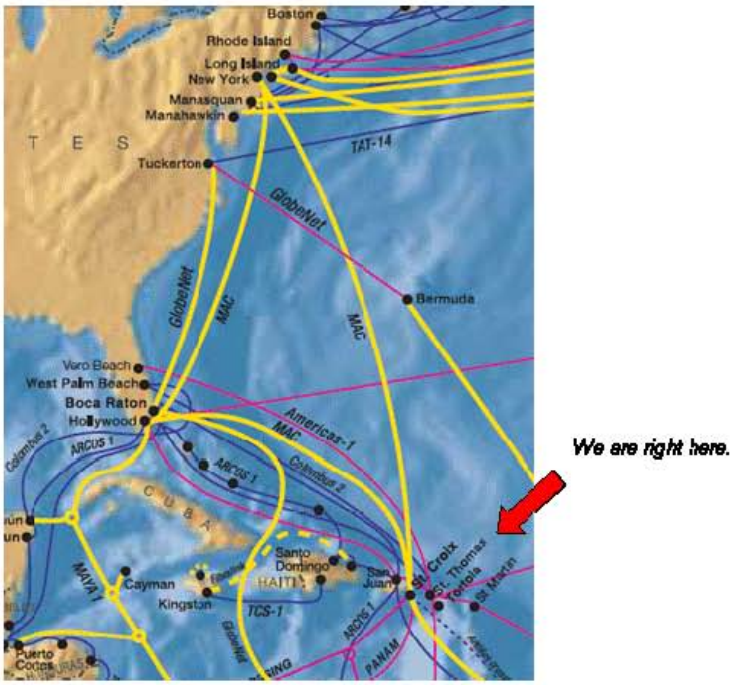


Figure 1. Our Strategic Location.

From a broadband communications standpoint, much can be made of this natural aggregation point for global communications. But it is also a story of energy distribution. Puerto Rico and the U.S. Virgin Islands are pursuing a strategic initiative that will establish both territories as power providers/transmitters to the rest of the Caribbean. The following map shows the planned expansion of the partnership between the Puerto Rico Electric Power Authority (PREPA) and the Virgin Islands Water and Power Authority.

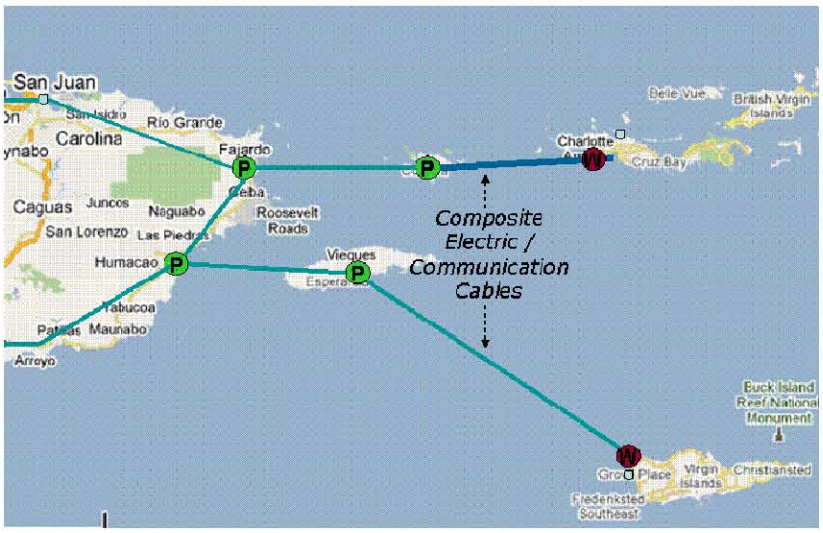


Figure 2. Planned Composite Electric/Communication Expansion

Although not specifically part of this individual grant proposal, the expansion of the power system in the region is very important. Puerto Rico has relatively enormous capabilities to generate power, while the Virgin Islands does not yet have the same capacity to generate inexpensive power. The map above shows the paths of the planned undersea transmission of high voltage power from Puerto Rico to the U.S. Virgin Islands. This expansion of electric power transmission will likely reduce the cost of power in the U.S. Virgin Islands by a third. More important to broadband, each new submarine power cable between Puerto Rico and the USVI is planned to be laced with 96 strands of optical fiber. The communications capacity of this regional connection will be enormous. All matters in the region are now tuned to this new building block approach of expanding the broadband capacity every time some other element of infrastructure expands.

This next map shows a wider view of the of the master strategy in the region from the standpoint of the planned undersea distribution of electric power from the U.S. Virgin Islands throughout the rest of the Caribbean.

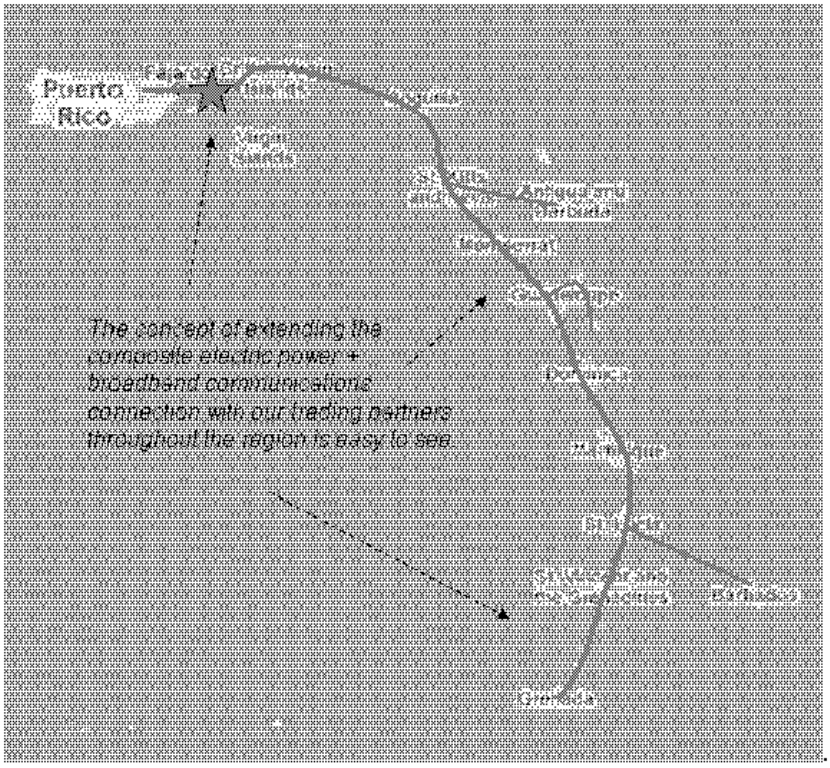


Figure 3. Composite Power + Broadband in Our Region

The importance of being a gateway logistical distribution point in the Caribbean cannot be overstressed. As prosperity unfolds in our economic cluster, with our Territory being at the center, all boats will rise with the rising tide and drive further economic growth in the U.S. Virgin Islands.

We are also the headquarters of the U.S. Military Southern Command defending the southern most corner of the United States. Our strategic location was the reason why the United States purchased the Virgin Islands in the first place.

So it is within this next greater context that we submit this proposal for strategic funding from the BTOP program. The following diagram shows how the viNGN middle mile fits within the greater plan for the region.

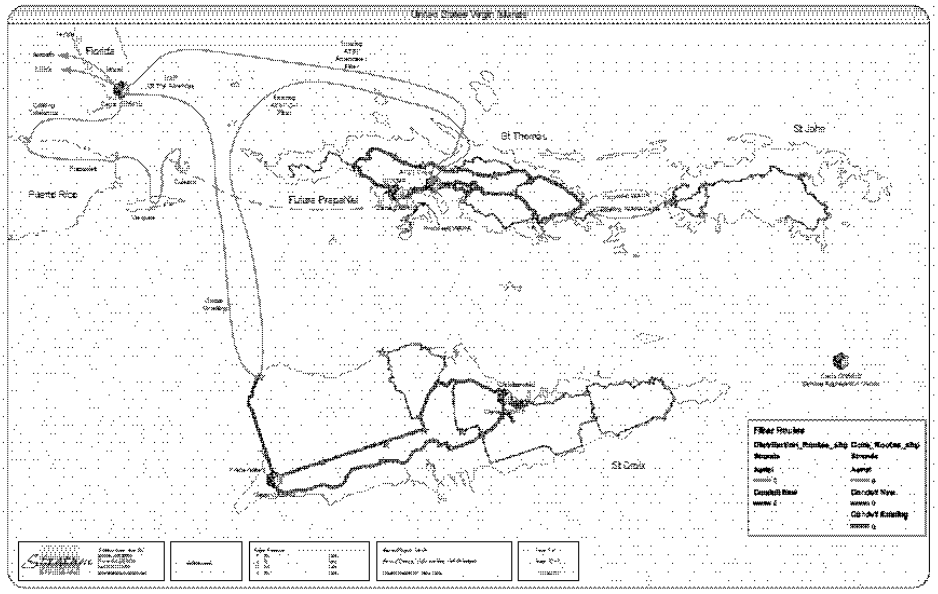


Figure 4. Network Diagram of the viNGN Middle Mile

The proposed middle mile for the U.S. Virgin Islands will become the spinal cord for all that will move in this region. It must be as fast as any comparable location in the world to be effective. It must be resilient to the ravages of weather to remain operational. It must be driven by smart people schooled in the techniques of contemporary global communications. Fortunately, the viNGN master plan provides for each of these critical success factors.

The gigabit communications speeds to anchor tenants may seem high compared to what is reported in newspapers today. One might say that only Google could afford to do such things. But having reviewed our plans for viNGN with Google last summer, we are not surprised with their recent RFI for providing gigabit support to a handful of homes in their grand pilot operation. The correct view of this is that it really doesn't cost that much more to provide gigabit transmission speed than it costs to provide megabit transmission speed using today's technology. It's digging the hole to put it in that costs most of the money. So, if you have a greenfield environment, the important strategy will be to avoid using last year's technology. viNGN'***s*** strategic plan takes a 20-year view of the broadband technology. Five years from now when gigabit support will be regarded as the norm, we will be ready without ever needing to make a change in the costliest part of the fiber optic infrastructure deployment.

The viNGN middle mile, as the spinal cord, must also be resilient. The terrain and the ravages of weather are unique conditions in the U.S. Virgin Islands. The Virgin Islands were created when solid rock pushed up from the ocean floor. The solid rock makes underground deployment difficult and complicated. Hurricanes that spin up from Africa and accelerate through the USVI are painfully devastating unless proper precautions are taken to protect critical infrastructure. The combination of solid rock terrain plus

hurricane weather means we must take precautions to put the main core of the new infrastructure underground and to take special measures to do so.

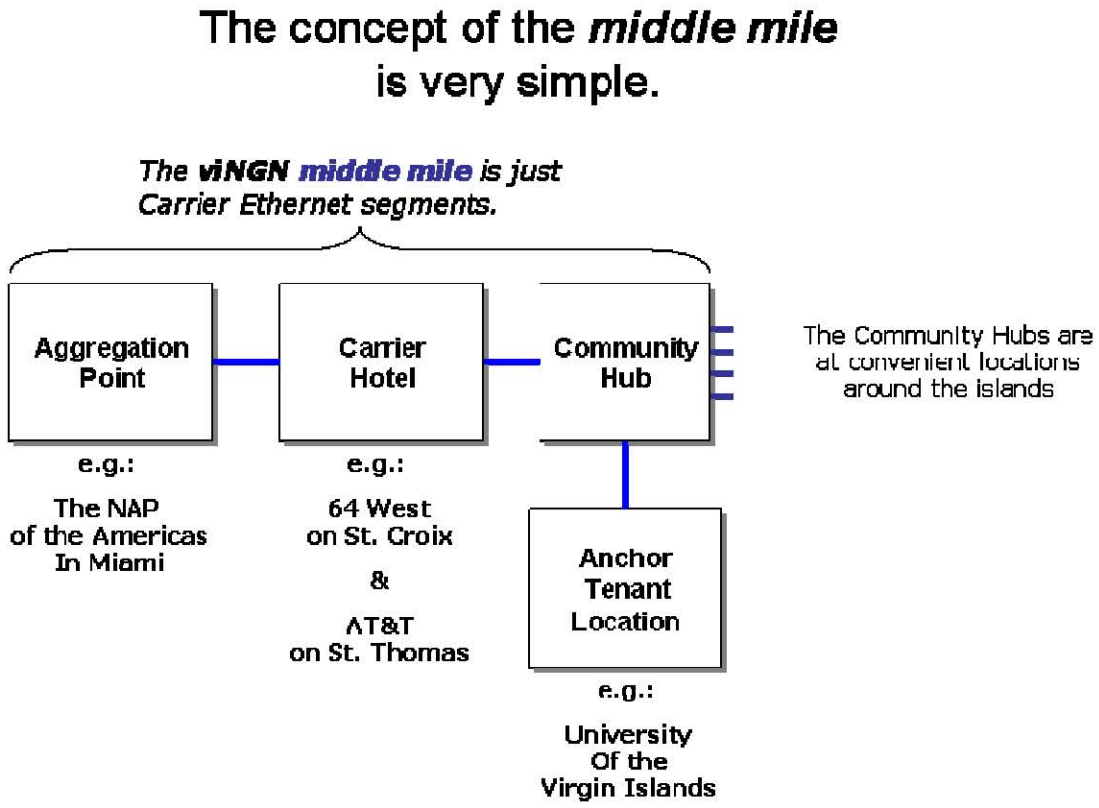
The strategy of putting the fiber optic bundle plus the electric power that drives it underground includes partnering with the Department of Public Works, which has responsibility for transportation matters including the roads in the USVI. The network core buildout will be under the roads and will be coordinated with planned and scheduled road repaving so that the trenching and laying of the fiber conduit will proceed just prior to repaving. This team approach to the deployment of viNGN is much more efficient than doing the communications work, power improvements, and road rework separately. All parties recognize the merits of this approach.

The expansion of the use of the viNGN Comprehensive Community Infrastructure will support the Public Computer Centers approach as well as the Sustainable Broadband Adoption program in innovative ways to rapidly expand adoption of broadband in the region. Our projects use a well crafted set of plans that follow the well accepted marketing adoption curve, such that the adoption and use of broadband will rise to comparable levels with the rest of the United States… or perhaps beyond.

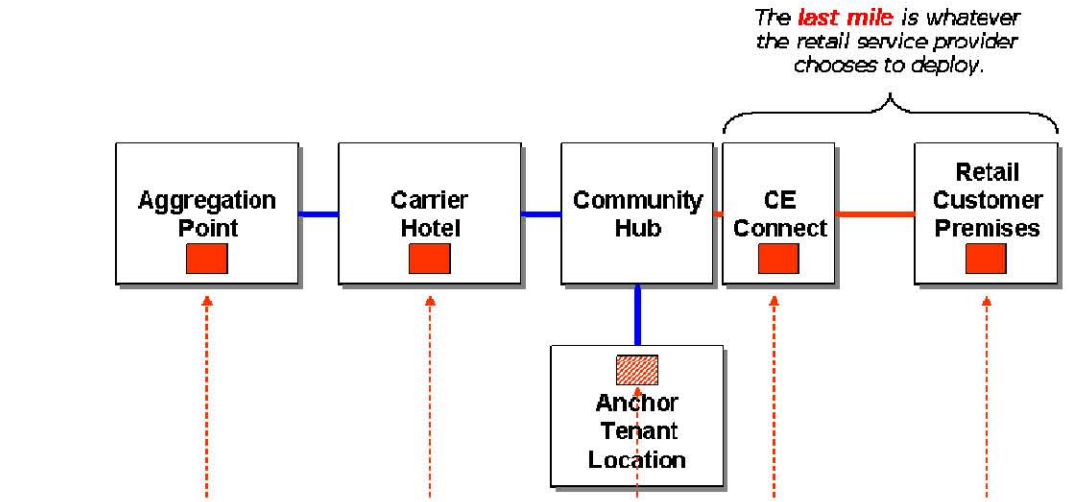
We believe such a strategic strategy as described above is very much in keeping with the letter and the spirit of the BTOP program.

System Design Diagrams

This section develops a graphic depiction of the system flow for connection of an end user to the Internet using the viNGN middle mile from an anchor tenant location. It supports descriptions in the System Design section.

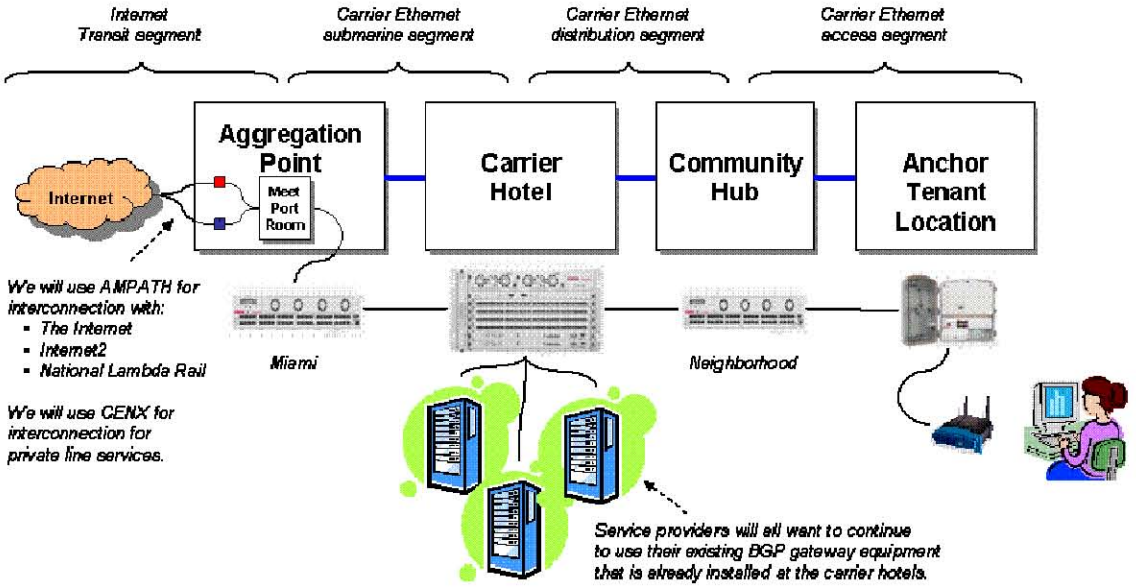


The *last mile* service provider completes the infrastructure to the end user location.



Providers' service specific equipment can be colocated at useful locations.

The path from the user to the Internet has only a few parts.



Systemwide Approach to Security

This information supplements the System Description Section in the main body of the CCI grant application.

As the largest system security company in the world today, our partner McAfee is providing authoritative guidance to viNGN on all matters of security. At the Southern Command headquarters and VITEMA command center there are both physical and system attack possibilities that must be mitigated. McAfee has worked extensively with the U.S. Virgin Islands across the spectrum of interrelated security matters, including protecting the U.S. Military Southern Command Center, medical security, police security, commercial and residential security matters, and especially the security of the new smart grid.

The United States Virgin Islands is proud to have been selected to be the initial test area for the new suite of interlocking security systems that McAfee is producing for the smart grid around the world. McAfee recognizes that deployment of secure communications must accompany secure electric power distribution. Some areas in our region require Department of Defense-strength detail. Other areas require a less extensive apparatus because the risk is less. But it is the thoughtful attention to this detail across the spectrum of needs that is an indicator of how carefully the USVI intends to deploy its critical infrastructure.

There is no one-size-fits-all approach to security. All environments are different. But by using a standard building block approach, the same design patterns can be used repeatedly throughout the United States without ever having two cities look precisely the same. This is the basis for mass customization.

Again, we are proud to have been selected as the pilot testbed for smart grid security in environments of our size. Our security plan is not just the a critical component to the viNGN Comprehensive Community Infrastructure from a broadband standpoint. It is also fundamental to the next larger context of the critical constellation of applications that will be deployed on top of the new fiber optic middle mile. And we extend to NTIA an invitation to come and see what this very contemporary approach to security in the combined broadband/smart grid will be as it is rolled out in the United States Virgin Islands.

Network Policies

This section provides various policies relating to network policies and supplements descriptions in the Description of Network Openness Section.

Nondiscrimination and Interconnection Policies

- The USVI Public Finance Authority and its operating Territorial instrumentality viNGN hereby commit to the following nondiscrimination and interconnection obligations:
    a. We will adhere to the principles contained in the FCC's Internet Policy Statement (FCC 05-151, adopted August 5, 2005) or any subsequent ruling or statement.
    b. We do not favor any lawful Internet applications and content over others over Internet related services. We provide Carrier Ethernet services to each retail service provider that purchases bandwidth from us. Each retail service provider is provided the bandwidth capacity that has been purchased.
    c. We will display any network management policies in a prominent location on our web page and provide notice to customers of changes to these policies.
    d. We connect to the public Internet through our partner AMPATH who currently provides this service for the University of the Virgin Islands.
    e. Our goal is to offer interconnection, where technically feasible without exceeding current or reasonably anticipated capacity limitations, at reasonable rates and terms to be negotiated with requesting parties. This includes both the ability to connect to the public Internet and physical interconnection for the global exchange of traffic.
- We are interpreting all these requirements as subject to the needs of law enforcement and reasonable network management. We are employing generally accepted technical measures to provide acceptable service levels to all customers, such as application-neutral bandwidth allocation, as well as measures to address spam, denial of service attacks, illegal content, and other harmful activities. In evaluating the reasonableness of network management techniques, we will also be guided by any applicable rules or findings established by the FCC, whether by rulemaking or adjudication.
- As stated above, in addition to providing the required connection to the Internet, we will offer managed services, such as the Carrier Ethernet virtual private networks as a private line service. These virtual private networks use private network connections for enhanced quality of service rather than traversing the public Internet.
- We believe we are satisfying the requirement for interconnection by negotiating in good faith with all parties making bona fide requests.

- The viNGN and requesting party will negotiate terms such as business arrangements, capacity limits, financial terms, and technical conditions for interconnection.
- If viNGN and requesting party cannot reach agreement, they may voluntarily seek an interpretation by the FCC of any FCC rules implicated in the dispute.
- If an agreement cannot be reached within 90 days, the party requesting interconnection may notify NTIA in writing of the failure to reach satisfactory terms with the awardee. The 90-day limit is to encourage the parties to resolve differences through negotiation.
- With respect to non-discrimination, those who believe viNGN has failed to meet the non-discrimination obligations should first seek action at the FCC of any FCC rules implicated in the dispute. If the FCC chooses to take no action, those seeking recourse may notify NTIA in writing about the alleged failure to adhere to commitments of the award.
- These conditions apply to viNGN and will remain in effect for the life of the federally funded facilities and equipment used in the project.
- These conditions will not apply to any existing network arrangements or to non-awardees using the network.
- Note, however, that viNGN may negotiate contractual covenants with other broadband service providers engaged to deploy or operate the network facilities and pass these conditions through to such providers.

Network Management Policies

The network management services for InternetCONNECT service are operated as straight tunnels for each retail service provider using best effort priority only. There are no controls on these leased segments of any kind to block access to illegal or harmful content.

Our contractual covenants with broadband service providers to deploy InternetCONNECT services using the viNGN network facilities will pass these conditions through to them. We will monitor the performance aspects of the Carrier Ethernet segments using our performance management system to ensure that the network nondiscrimination and interconnection obligations are met.

This said, service providers who use viNGN InternetCONNECT to provide E-rate procured services must themselves provide controls on these leased segments specifically to block access to illegal or harmful content in schools or similar settings. They can do so on the following conditions:

1. They must use their own equipment to do so at either viNGN carrier hotels or other locations.

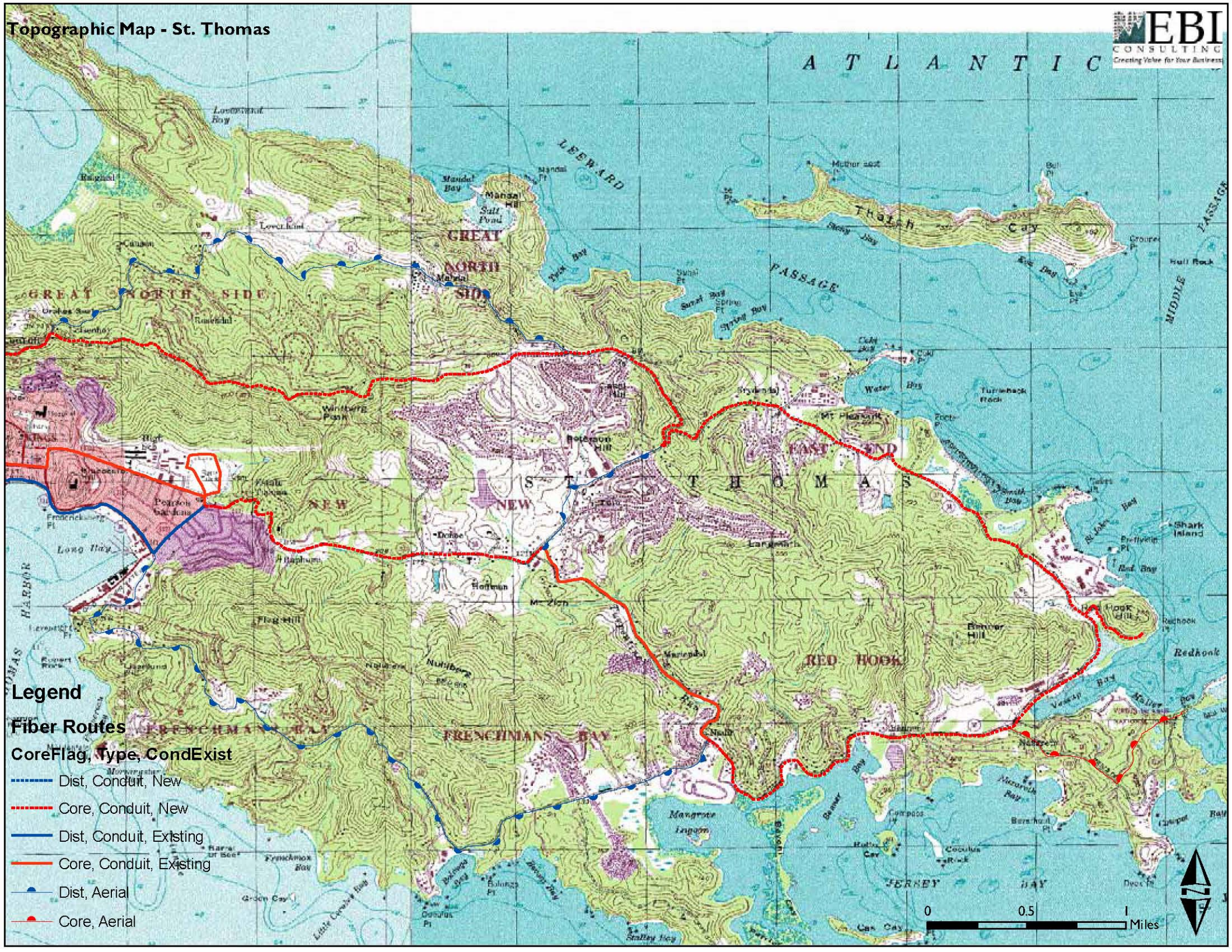
2. They must prominently display on their website that their service is subject to those controls.

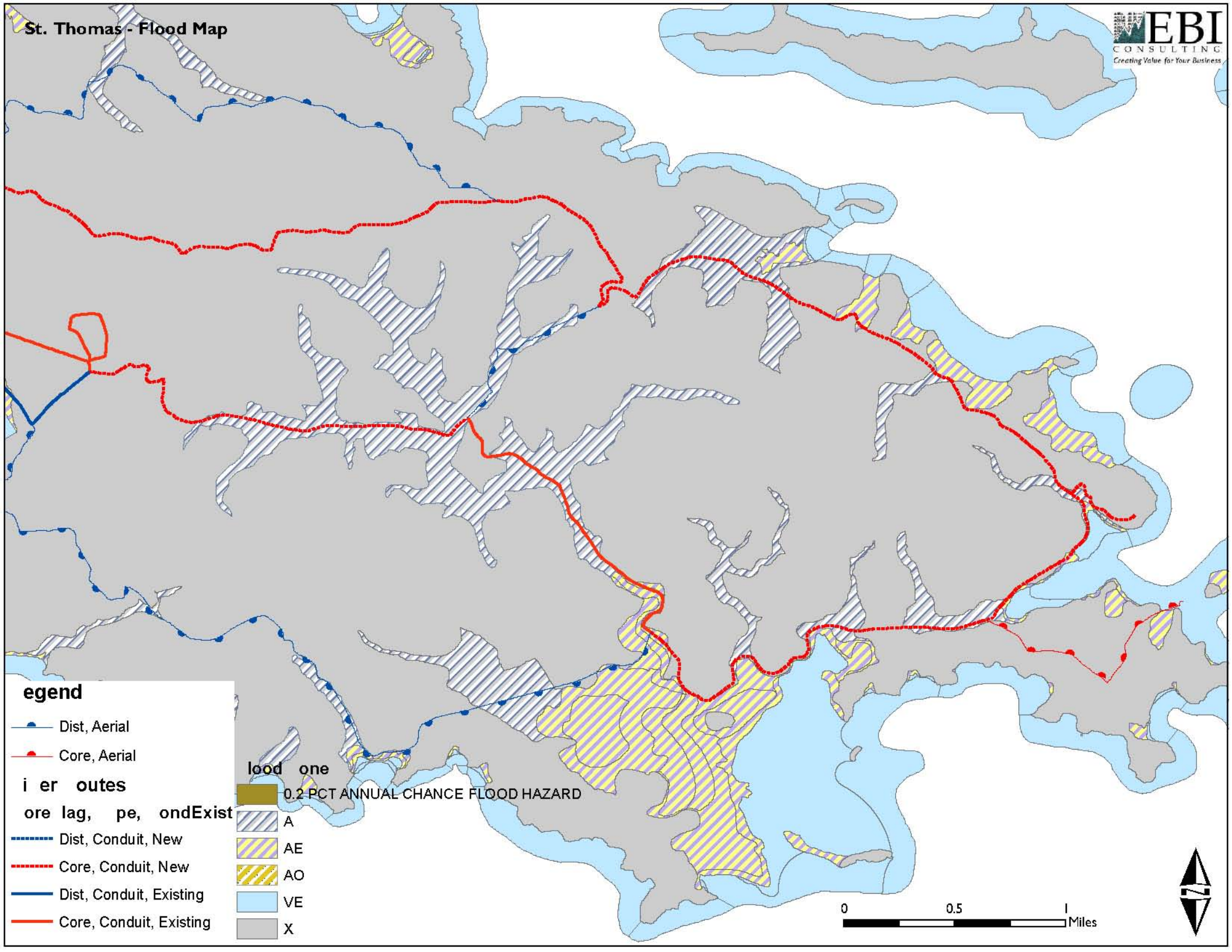
viNGN is not currently a commercial service operator.

Environmental Maps

Attached are environmental maps prepared by EBI, an Environmental Consulting firm. A set of maps are included for each of the three main islands of St Thomas, St John and St Croix. The individual maps show the fiber routes on a topographic map and on flood maps. A Species Report for the area is also included.

Topographic Map - St. Thomas




St. Thomas - Flood Map
EBI
CONSULTING
Creating Value for Your Business
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Core, Conduit, New
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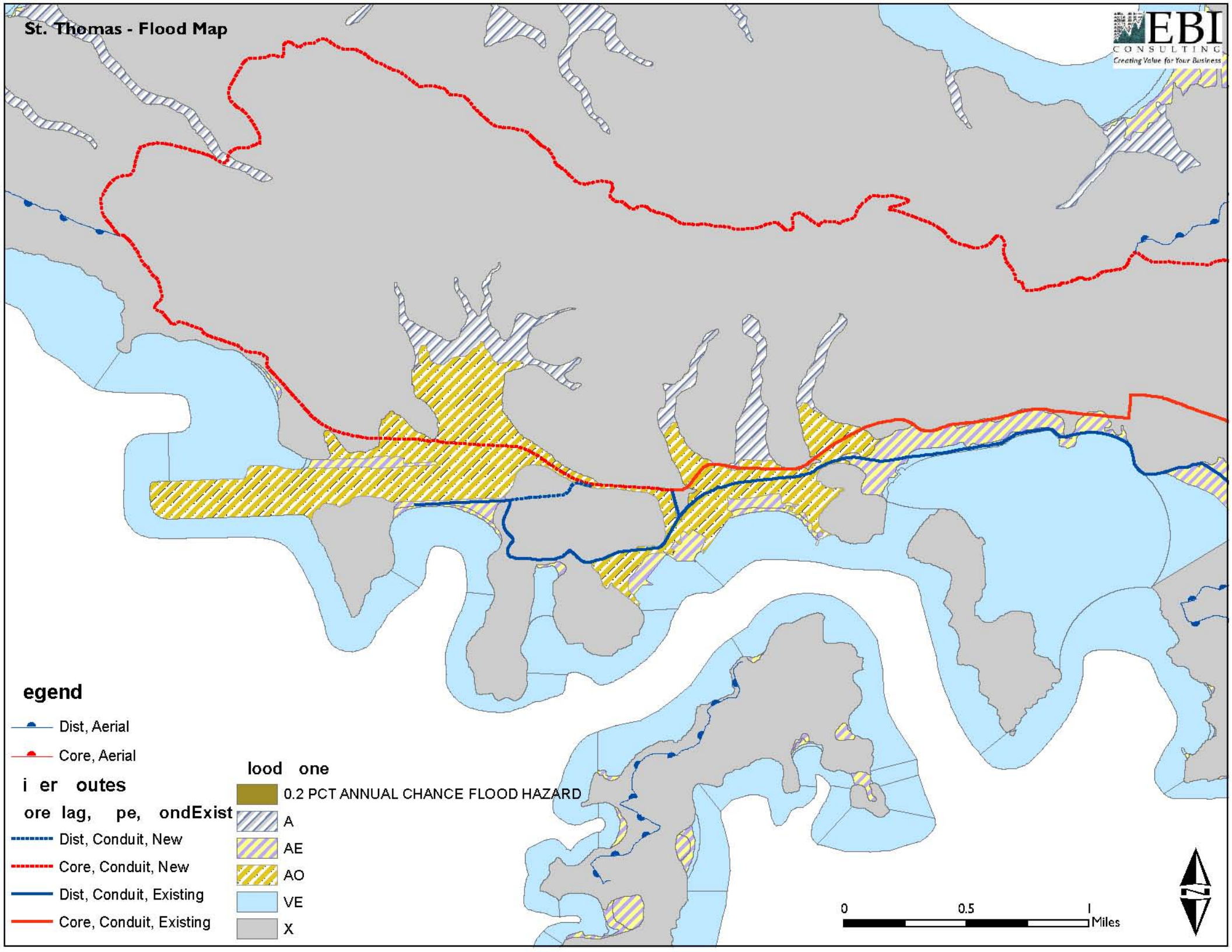
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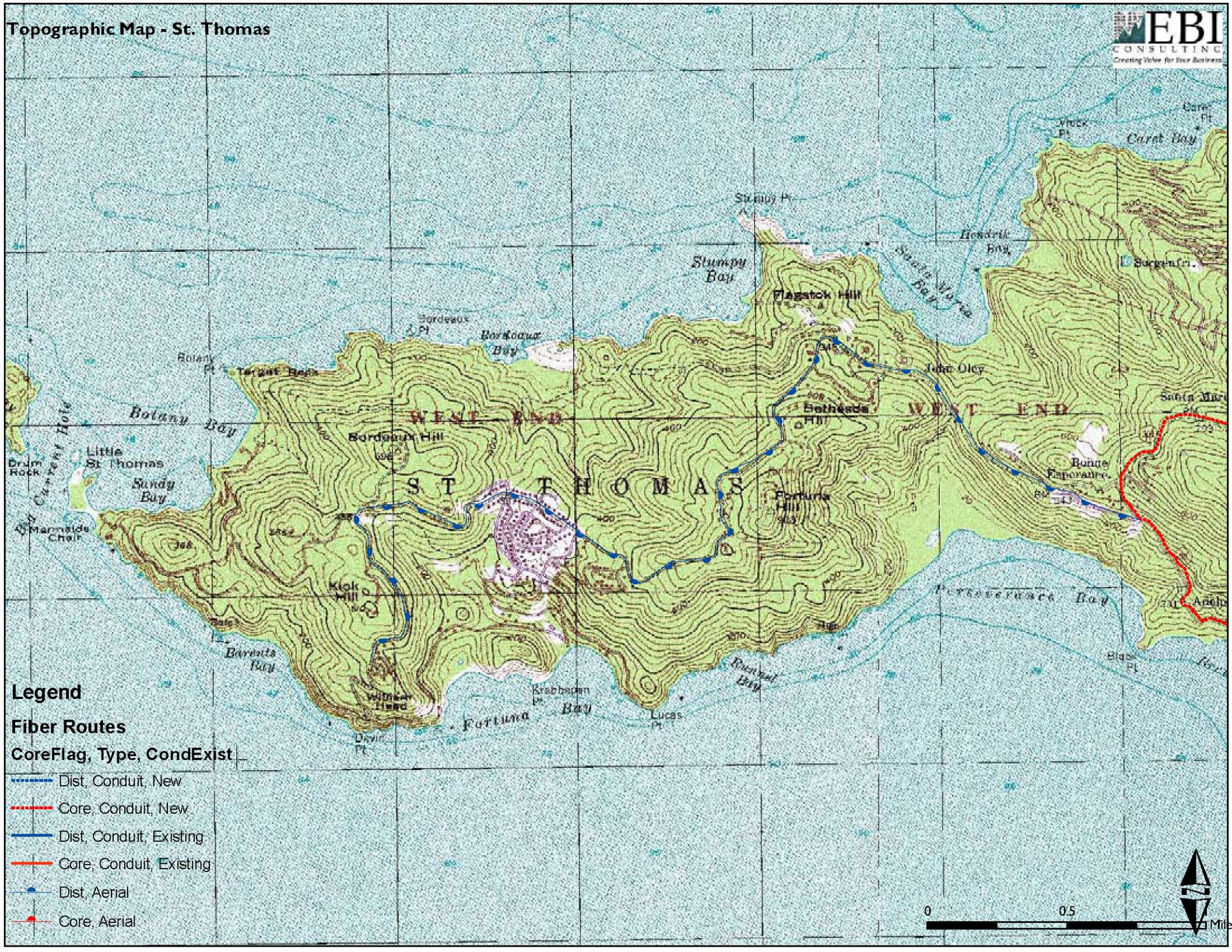

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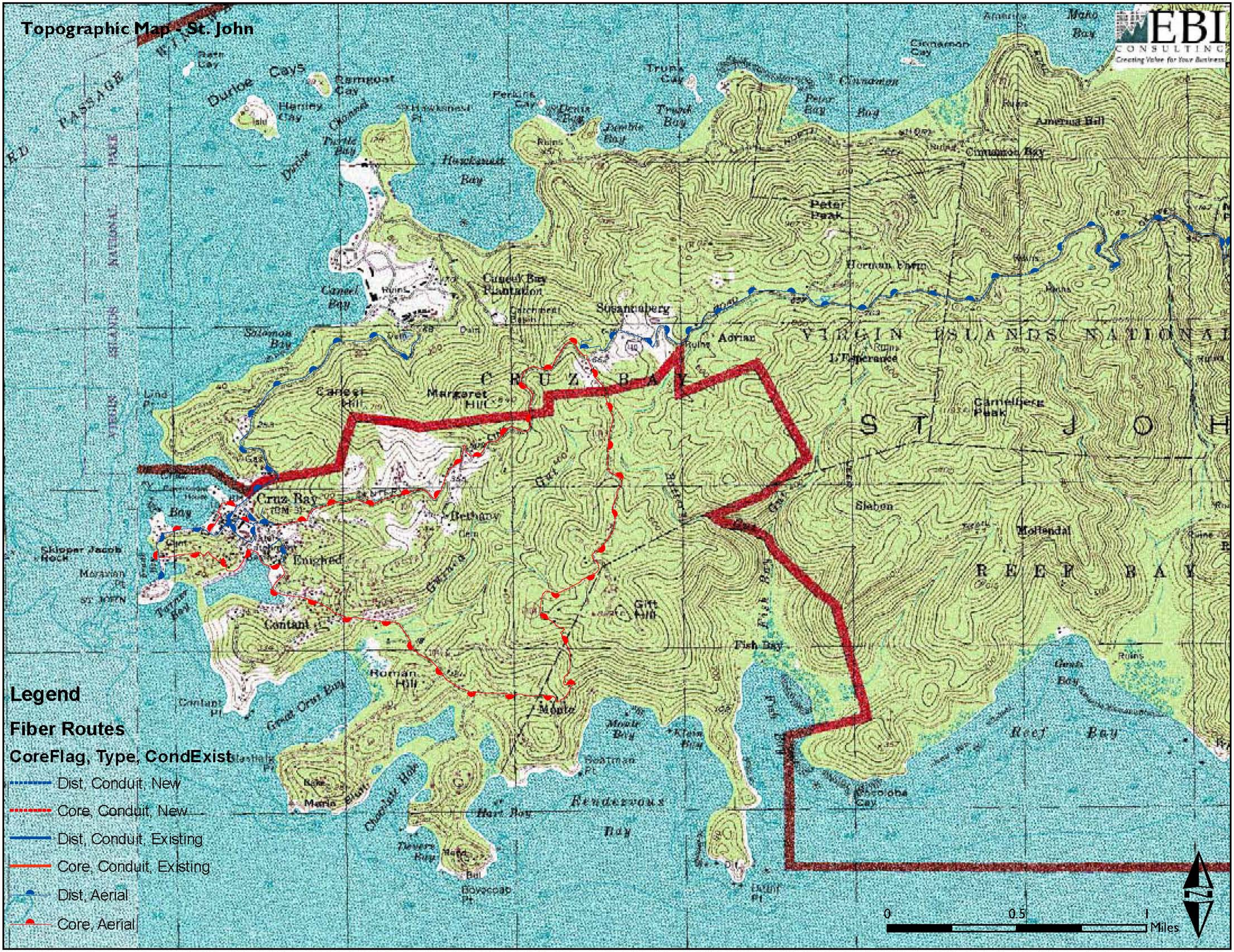

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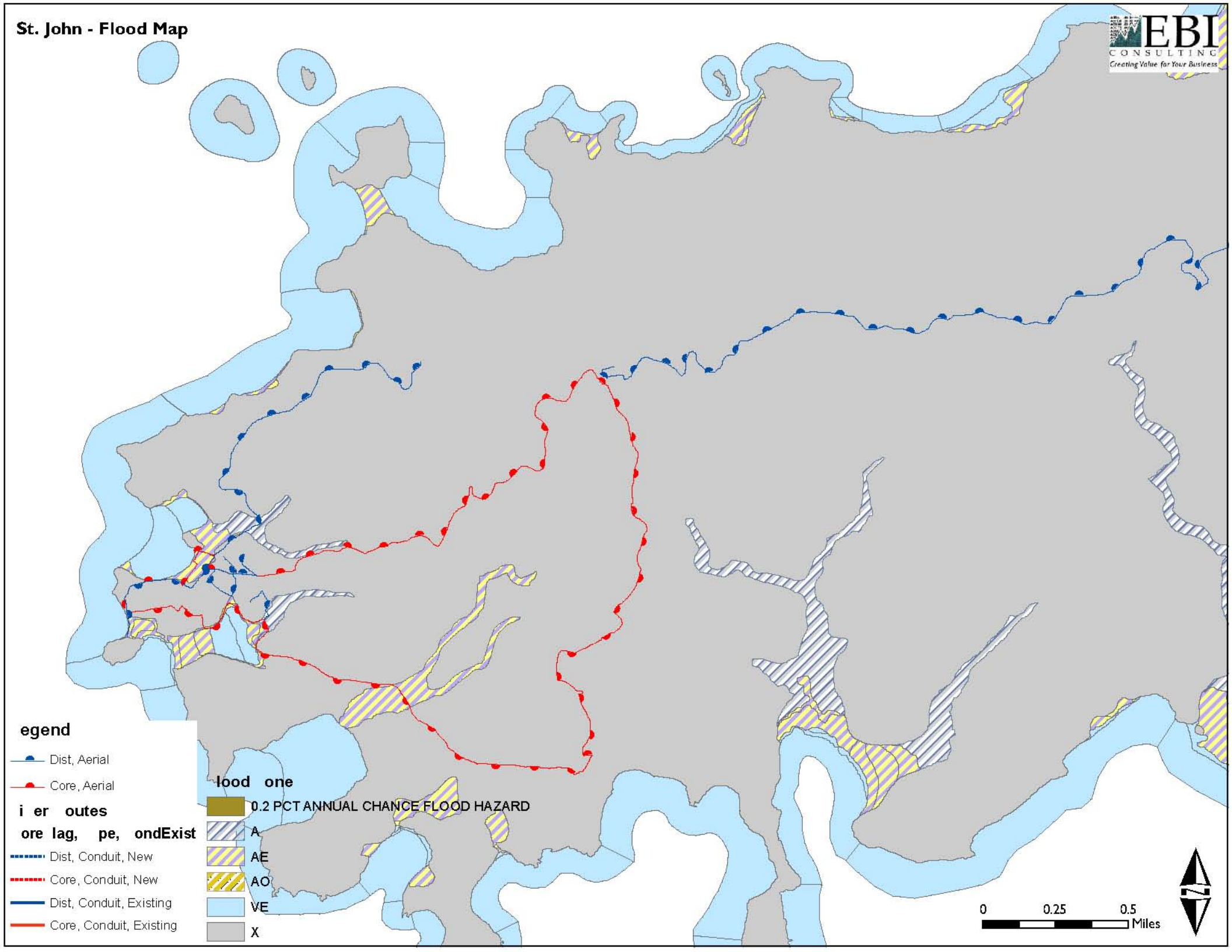
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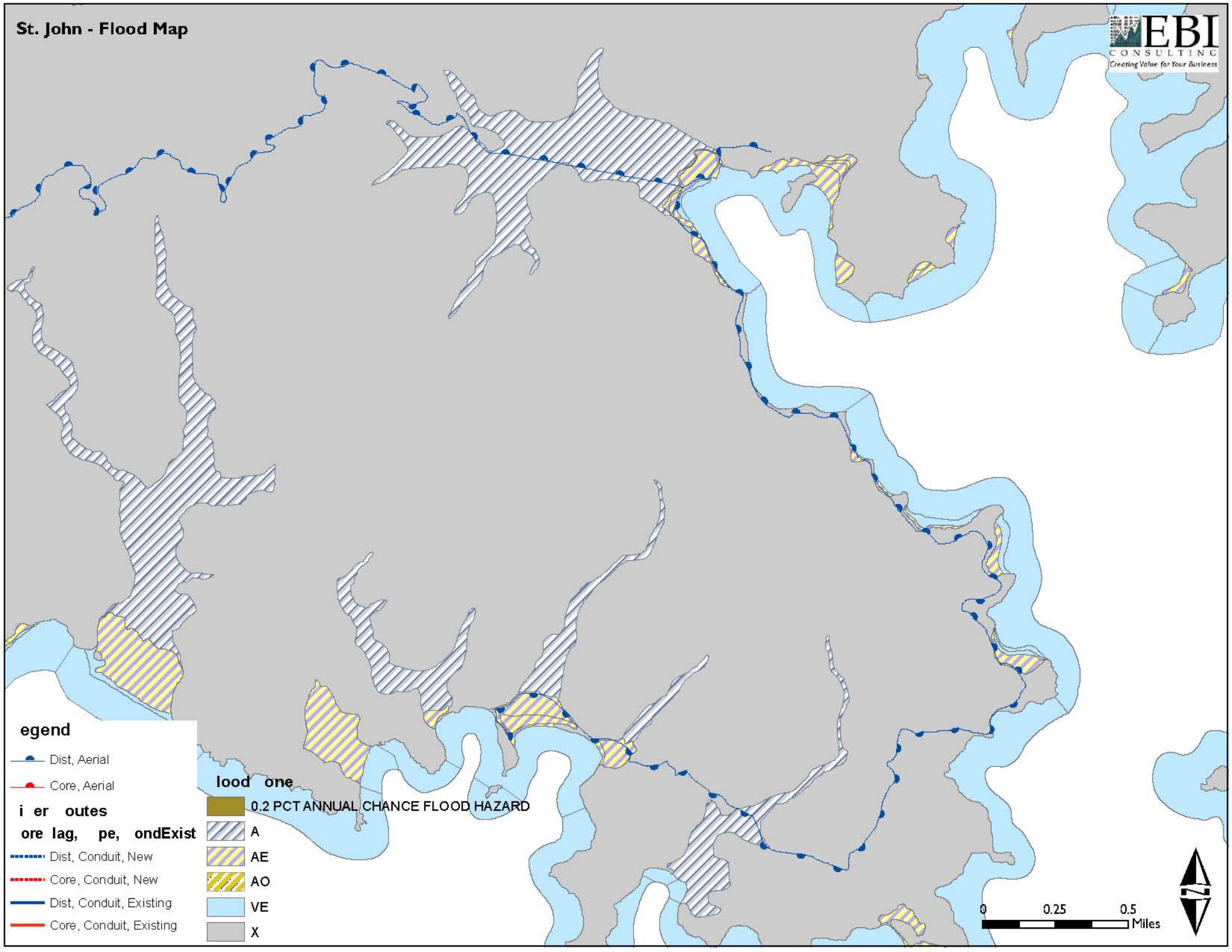
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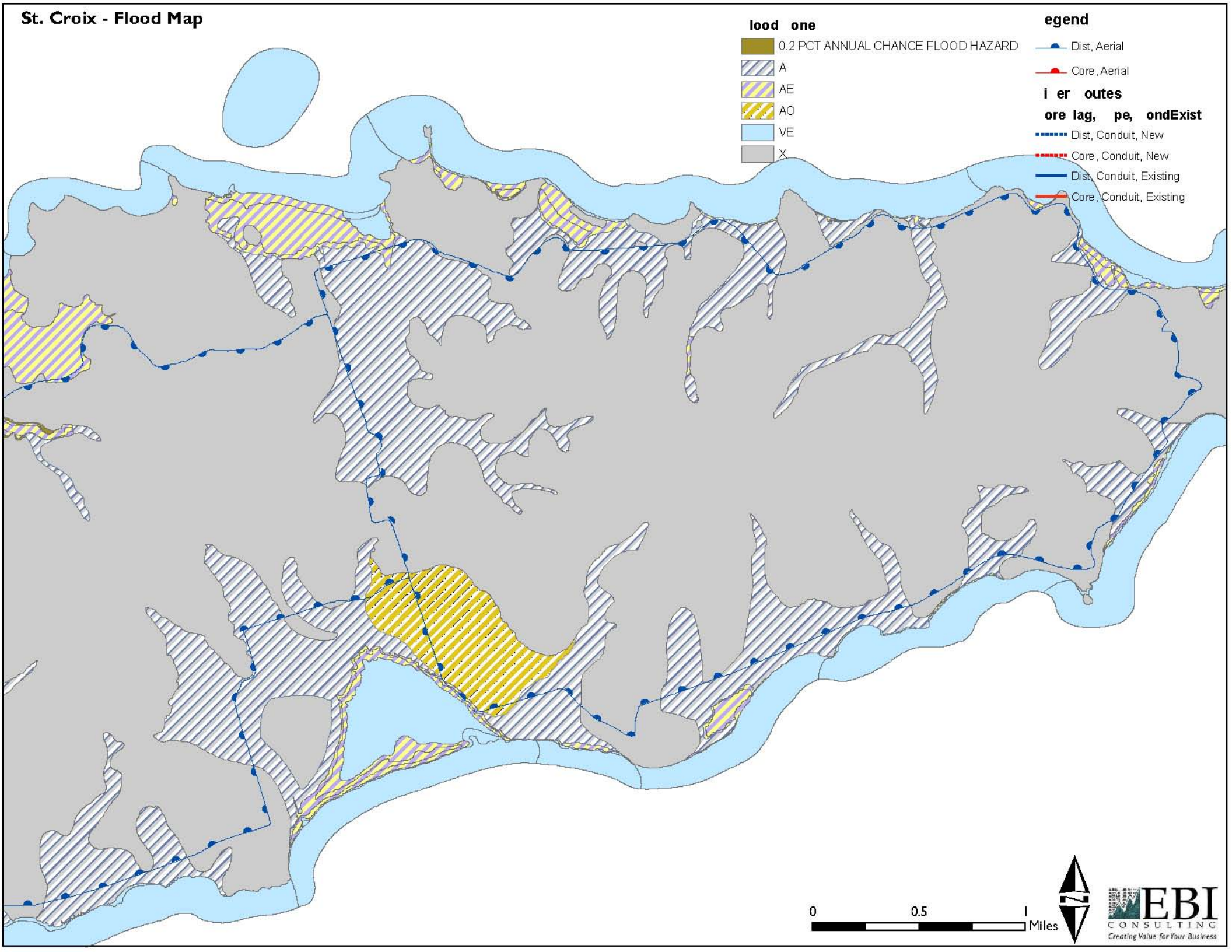
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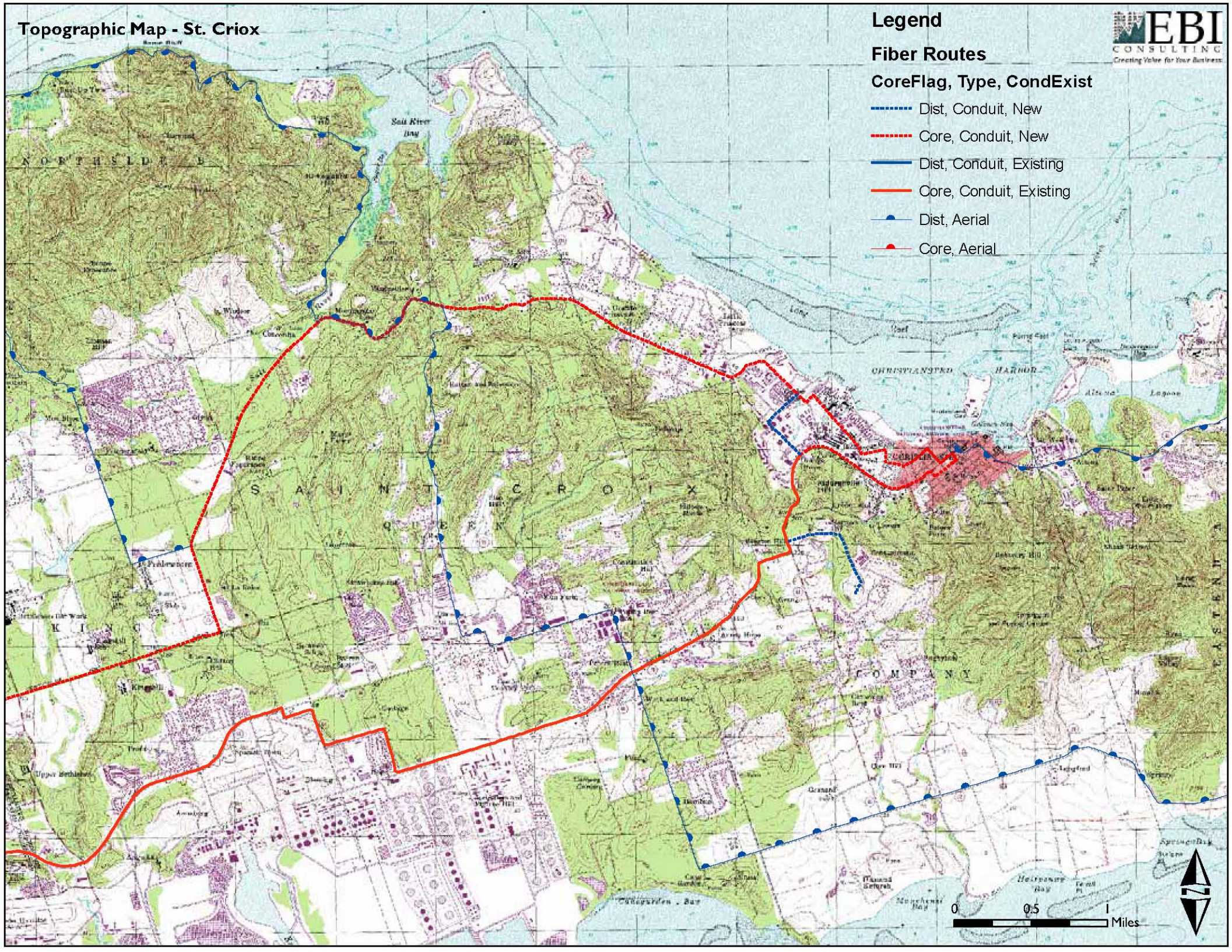

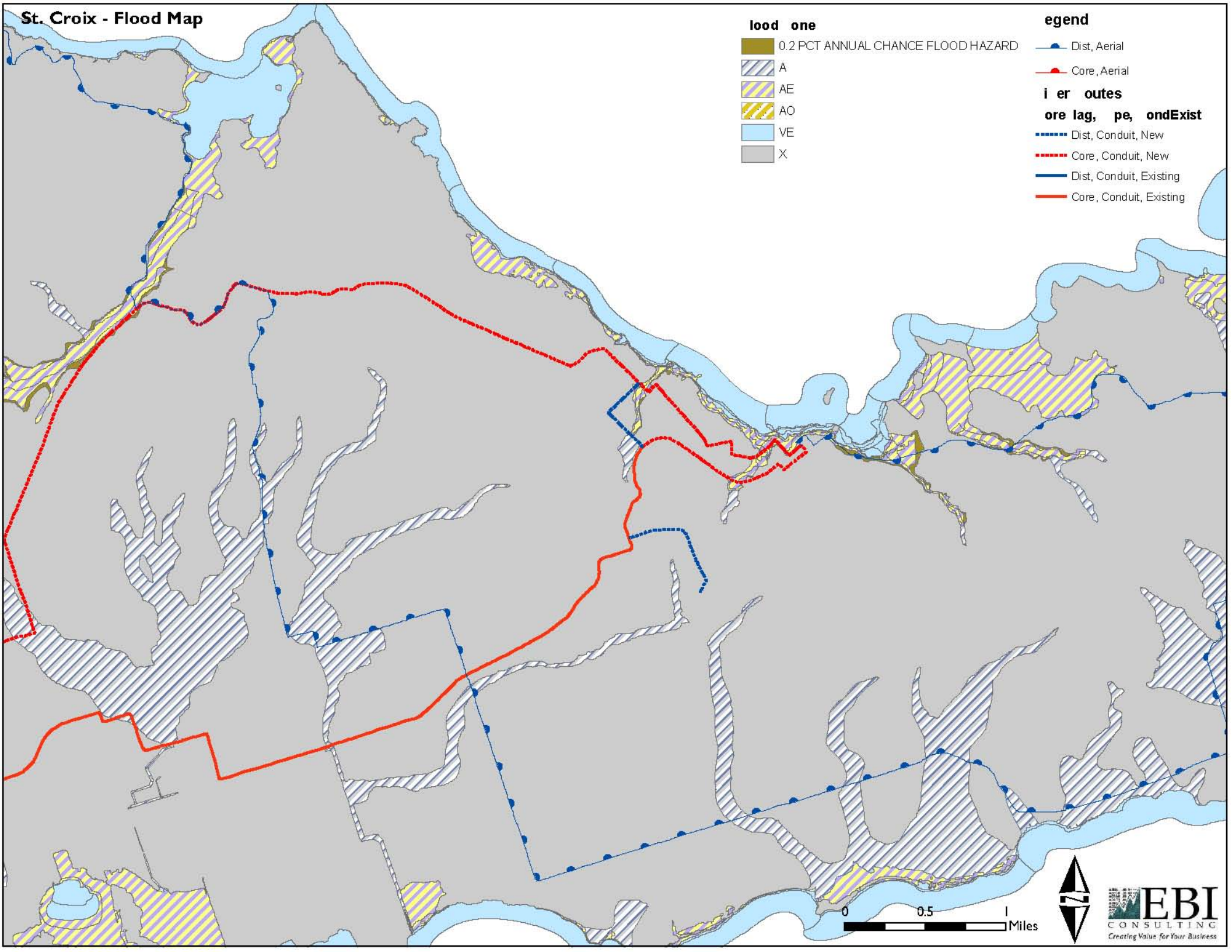
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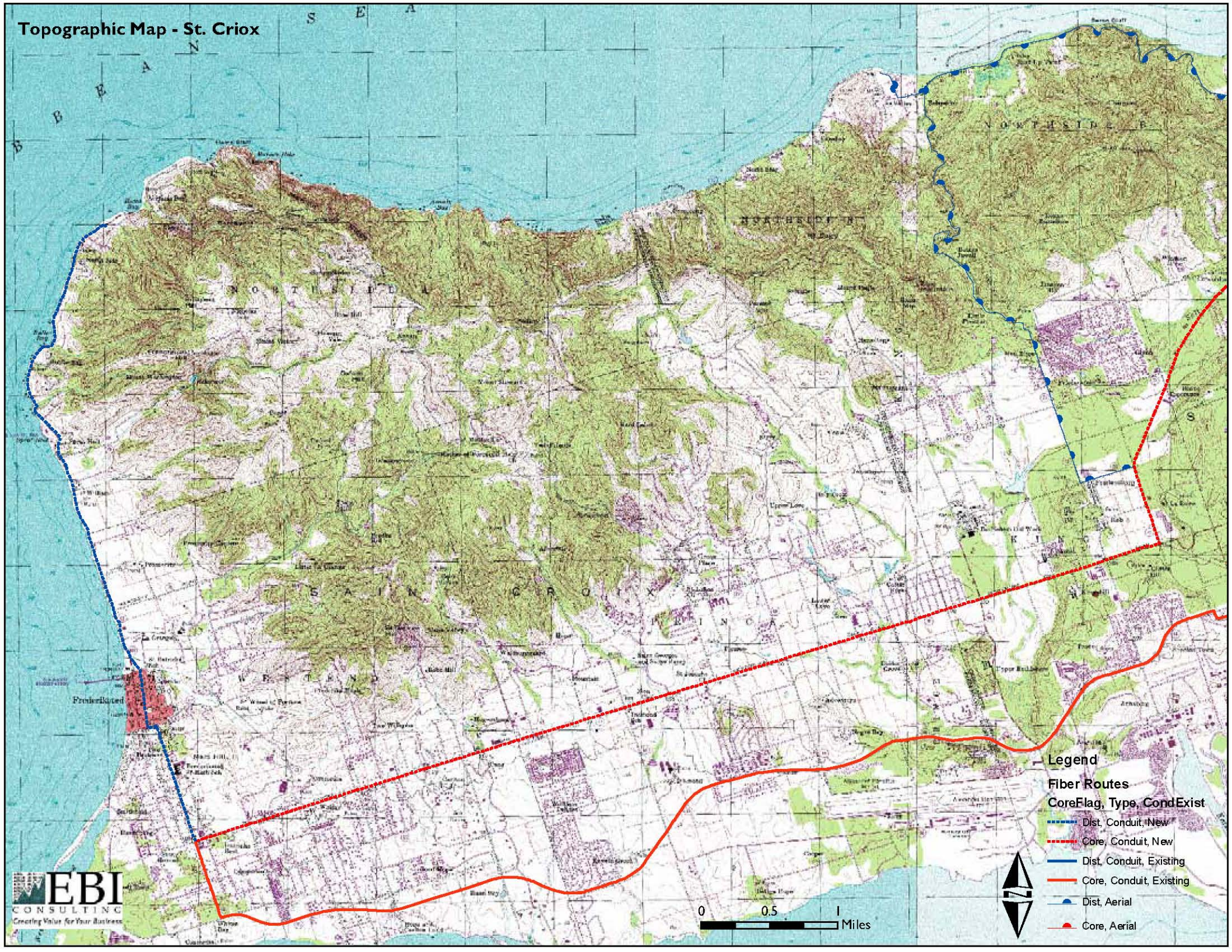
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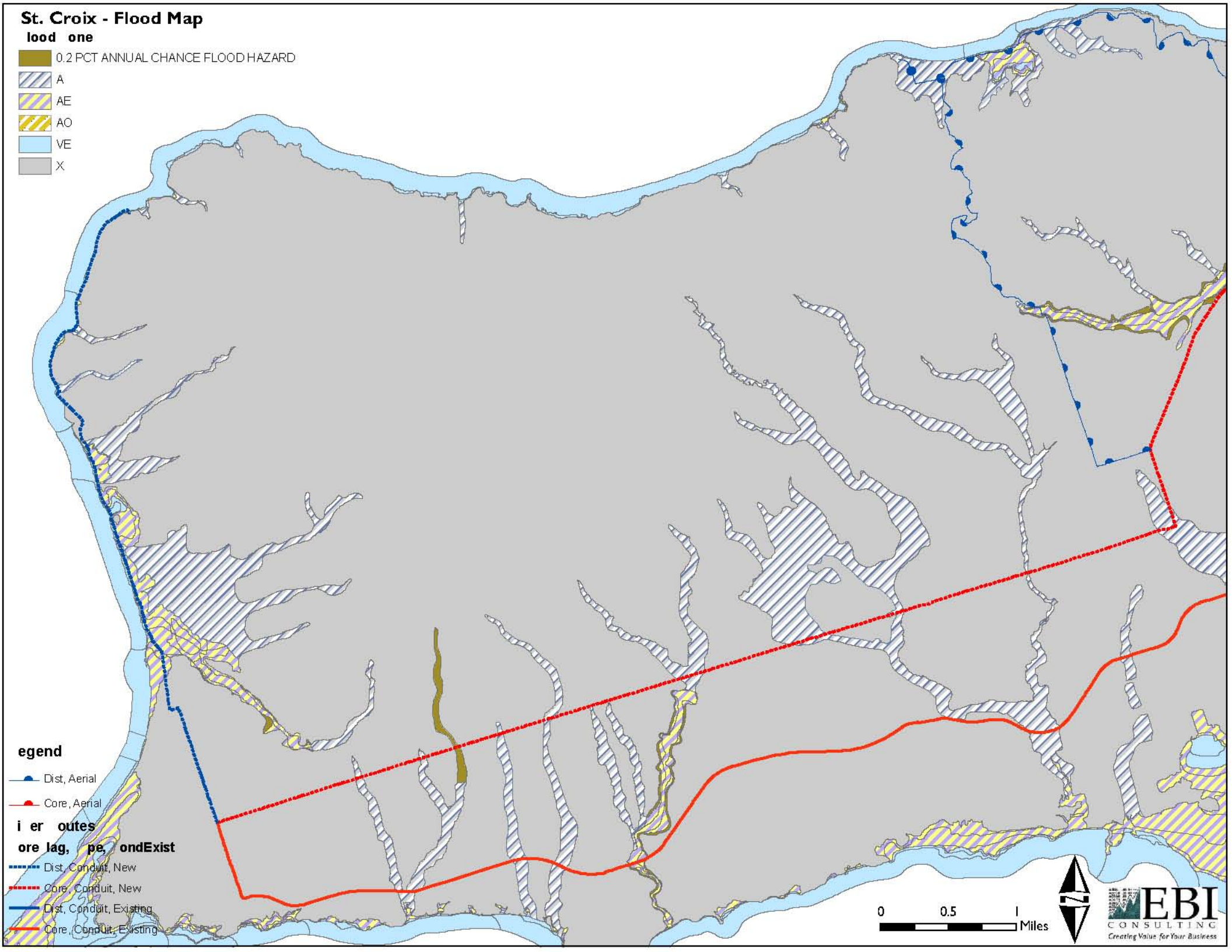
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Species Reports

Environmental onservation nline S stem

Species listed in irgin Islands ased on pu lished historic range and population

Notes:

- This report shows the species listed in this state according to the Federal Register listing description.
- This list does not include experimental populations and similarity of appearance listings.
- This list includes species or populations under the sole jurisdiction of the National Marine Fisheries Service.
- Click on the highlighted scientific names below to view a Species Profile for each listing.

isted species ased on pu lished historic range and population data -- listings

Animals -- listings

Status	Species isting ame
E	Boa, Virgin Islands tree (at o a t)
T	Coral, elkhorn (o o a al ata)
T	Coral, staghorn (o o a o)
E	Lizard, St. Croix ground (a olo)
T	Sea turtle, green except where endangered (lo a a)
E	Sea turtle, hawksbill (t o l ata)
E	Sea turtle, leatherback (o l o a a)
T	Sea turtle, loggerhead (a tta a tta)
E	Seal, Caribbean monk (o a t o al)
T	Tern, roseate Western Hemisphere except NE U.S. (t a o all o all)
E	Whale, finback (ala o t a al)
E	Whale, sperm (t ato o a o al)

Plants -- listings

Status	Species isting ame
E	Boxwood, Vahl's (a l)
E	al t a t t o a a a (No common name)
E	at a a la o a a (No common name)
E	Prickly-ash, St. Thomas (a t o l t o a a)

Last updated: March 18, 2010

E S ome | ontact s

Letters of Endorsement

Attached below are letters of endorsement from stakeholders both within the U.S. Virgin Islands and national programs with which we cooperate.

Name	**Organization**
John P. de Jongh, Jr.	Governor, US Virgin Islands Territory
Donna M. Christensen	Member of Congress, US House of Representatives
Hugo V. Hodge, Jr	Virgin Islands Water and Power Authority
Noel F. Smith	Virgin Islands Territorial Emergency Management Agency
Dr. David Hall	University of the Virgin Islands
Paul Arnold, Jr.	Virgin Islands Bureau of Information Technology
Novelle Francis and Victor Browne	Virgin Islands Police and Fire Departments
Julia Sheen-Aaron, MPH	Virgin Islands Department of Health
La Verne Terry, Ed.D.	Virgin Islands Department of Education
Cassan Pancham	1st Bank
David P. Huffman	Hovensa LLC
Etienne Bertrand	Lockhart Realty, Inc.
Perceval E. Clouden	Virgin Islands Economic Development Authority
David M. Zumwalt	University of the Virgin Islands Research & Technology Park
Theodore C. Skokos, Jr	Clearwater Consulting Concepts, LLLP
Lisa Hamilton	US Virgin Islands Hotel and Tourism Association
St Claire N. Williams	Virgin Islands Department of Housing, Parks and Recreation
Michael Meluskey	Broadband VI, LLC
Keith A. McLaughlin	KM&M International, Inc.
Nan Chen	CENX
Glen Ricart	National LambdaRail, Inc.

THE UNITED STATES VIRGIN ISLANDS
OFFICE OF THE GOVERNOR
GOVERNMENT HOUSE
Charlotte Amalie, V.I. 00802
340-774-0001

March 23, 2010

The Honorable Lawrence E. Strickling
Assistant Secretary for Communication
and Information
National Telecommunications and
Information Administration
U.S. Department of Commerce
Room 4898
1401 Constitution Ave., N.W.
Washington, DC 20230

Dear Assistant Secretary Strickling:

I write to you in strong support of the U. S. Virgin Island's Broadband Technology Opportunity Program (BTOP) grant application being submitted by my Office of Economic Opportunity (OEO). The United States Virgin Islands (USVI) has an urgent need for the ARRA funds available under the Broadband Technology Opportunity Program's Comprehensive Community Infrastructure (CCI) grant for a number of reasons. Our need is severe for a number of reasons: First, our telecommunications infrastructure is antiquated and highly congested from decades of under-investment from service providers. Second, private investors will not build out a network that can reach all of our residents given today's costs of construction, costs which are exponentially higher given our rural mountainous terrain and our annual hurricane cycles. As a result, the USVI has been 100% underserved by the definition of broadband under the BTOP.

Our economy is heavily dependent on tourism and although we continue to maintain a leadership position within the Caribbean region, competition from other Caribbean islands is eating into our economic growth and thus reducing employment opportunities and options for our residents. Our medical, educational, and emergency management institutions lack the ability to cost effectively interconnect with comparable institutions across the nation, thus limiting their ability to share information and offer enriched educational learning options to our residents. Our remote location in the Atlantic Ocean exacerbates our vulnerabilities and challenges.

The Virgin Islands broadband initiative spearheaded by our Office of Economic Opportunity is truly a comprehensive community effort and the CCI grant application reflects the collaborative efforts of all stakeholders in the Virgin Islands community. Beginning almost one year ago, my office has held several round table discussions with the business community, private telecom, data, and video service providers, and critical public institutions to gain a deeper understanding of their concerns with current broadband service availability and capabilities. The result of these meetings was the formation of the broadband community coalition and it is this group's collective wisdom that formed the basis for the development of the network design and architecture that is represented in the OEO's Public Computer Center (PCC) and Sustainable Broadband Adoption (SBA) grant applications that have also been submitted by the OEO.

Our existing middle mile infrastructure plant is antiquated and congested due to years of under investment in the network. The existing primary back haul consists mostly of twisted pair through aerial spans or wireless connections that simply cannot meet the high bandwidth requirements of true broadband services. This situation is further exacerbated with the Territory's location in a hurricane zone and the tough terrain for constructing underground systems. By utilizing the CCI grant funds to construct the underground network of our middle mile and fiber connections to our critical anchor tenants, private investors will be eager to focus their investments in the last mile build-out to reach residents and provide a wealth of new broadband services.

This infusion of new infrastructure investments will help to diversify our isolated economy away from our heavy dependency on tourism. Under my Administration, the Virgin Islands Economic Development Authority and the University of the Virgin Islands Research and Technology Park have been focused on attracting firms in the high tech and financial sectors. Firms in these business sectors are not only heavy users of bandwidth, but also creators of higher paying jobs for our economy. However, keeping the costs of broadband services to levels on par with the continental United States is extremely important to our ability to successfully attract these types of businesses. The new middle mile network design with the submarine connection to the NAP of Miami will help us accomplishes that objective.

From the onset of my tenure as Governor, improving and advancing education within our school systems has been one of my highest priorities. The middle mile network not only brings employment opportunities through employer-based jobs, but also employment opportunities through entrepreneurship and direct business ownership. Entrepreneurship comes from education and imagining economic possibilities. The middle mile network to be funded by the CCI grant will serve to uplift our students to aspirations far beyond the low paying seasonal tourism employment currently within their reach.

As important as education is to an economy's growth, so is the availability of efficient and reliable public services such as medical care, public safety, and homeland security. The Virgin Islands' isolation from the rest of the continental United States is unique with the exception of the other insular areas. Providing reliable and resilient broadband capability for our National Guard and local federal law enforcement units is a critical component of our emergency

management and response, especially given our vulnerability to hurricanes, earthquakes and tsunamis. Our medical facilities are seeking Health Information Technology (HIT) and Heath Information Exchange (HIE) grant funding that would interconnect their remote operations to one another and to teaching hospitals within the United States and other parts of the world. These two initiatives cannot be fully realized and cost effectively implemented without the implementation of the middle mile project using CCI grant funds.

Fully funding each of the Virgin Islands' BTOP requests will provide much needed assistance in overcoming the challenges I have described. I therefore enthusiastically support the efforts of the OEO in its BTOP CCI middle mile grant application, on behalf of the people of the United States Virgin Islands, and look forward to your positive consideration and response.

Sincerely,

John P. de Jongh, Jr.
Governor

DONNA M. CHRISTENSEN
DELEGATE, VIRGIN ISLANDS

COMMITTEE ON
ENERGY AND COMMERCE
MEMBER, SUBCOMMITTEE ON HEALTH
MEMBER, SUBCOMMITTEE ON
TELECOMMUNICATIONS AND THE INTERNET
MEMBER, SUBCOMMITTEE ON
OVERSIGHT AND INVESTIGATIONS

COMMITTEE ON
NATURAL RESOURCES
MEMBER, SUBCOMMITTEE ON
INSULAR AFFAIRS, OCEANS AND WILDLIFE
MEMBER, SUBCOMMITTEE ON
NATIONAL PARKS, FORESTS,
AND PUBLIC LANDS

ASSISTANT MAJORITY WHIP
MEMBER,
CONGRESSIONAL BLACK CAUCUS
MEMBER, CONGRESSIONAL CAUCUS FOR
WOMEN'S ISSUES

Congress of the United States
House of Representatives
Washington, DC 20515–5501

March 25, 2010

PLEASE RESPOND TO:

WASHINGTON OFFICE
☐ 1510 LONGWORTH HOUSE OFFICE BUILDING
WASHINGTON, DC 20515
(202) 225–1790
FAX (202) 225–5517

DISTRICT OFFICES
☐ SUNSHINE MALL SPACE #204–205
#1 ESTATE CANE
FREDERIKSTED, VI 00840
P.O. BOX 5980
C'STED, ST. CROIX, VI 00823
(340) 778–5900
FAX (340) 778–5111

☐ SUITE NO. 207
NISKY CENTER, 2ND FLOOR
ST. THOMAS, VIRGIN ISLANDS 00802
(340) 774–4408
FAX (340) 774–8033

☐ #109 CONTANT-ENIGHED
CRUZ BAY, ST. JOHN
U.S. VIRGIN ISLANDS 00831
(340) 776–1212

The Honorable Lawrence E. Strickling
Assistant Secretary
National Telecommunications & Information Administration
U.S. Department of Commerce
Washington, DC 20230

Re: Broadband Infrastructure – Comprehensive Community Infrastructure Application of the V.I. Public Financing Authority

Dear Assistant Secretary Strickling:

I submit this letter in support of the Comprehensive Community Infrastructure Application of the V.I. Public Financing Authority. I am hopeful that U.S. Virgin Islands will be awarded adequate funding under the American Recovery and Reinvestment Act ("ARRA") for the construction of a state-of-the-art broadband infrastructure (the "viNGN") that will bring reliable Internet and VoIP to the Virgin Islands.

The Virgin Islands economy, relative isolation, vulnerability to natural disasters, and difficult geology has resulted in one of the poorest and highest–cost communications infrastructures in the United States. High poverty levels, severe capital limitations, and limited educational choices all sap the economy and cause many youth to seek opportunities elsewhere.

The Virgin Islands Public Financing Authority's ("VIPFA") proposal will help solve these problems. Reliable, accessible, and affordable broadband will enable institutions and businesses to cost-effectively serve their constituents and markets. Students and business people will be able to take advantage of opportunities for distance learning, telework, and global consumer or financial markets, resulting in new well-paid jobs, new businesses, and the economic growth we desperately need.

VIPFA's application takes a realistic, modular approach to implementing a middle mile network. The network (viNGN) will be the middle mile for the U.S. Virgin Islands archipelago.

It will ultimately provide contemporary 10-gigabit Carrier Ethernet transport for service providers and anchor tenants throughout the region, bringing broadband to a previously 100% underserved area. It is a community effort being created to launch major economic development through technology in the Territory. It is widely and enthusiastically supported by the Virgin Islands government, existing service providers, business, and the community.

In addition to its CCI application, VIPFA has submitted applications for two other BTOP projects: the viNGN Public Computer Center ("PCC") Project, and the viNGN Sustainable Broadband Adoption ("SBA") Project. These three BTOP grant proposals will create the truly "comprehensive community" that the BTOP program seeks. While all three projects can stand alone, the benefits are tremendously enhanced if multiple projects go forward.

I also call your attention to VIPFA, and its excellent track record in financing and directing major economic infrastructure investments in the Territory. VIPFA promotes and sustains economic and social development in the Virgin Islands by aiding the Government in the performance of its fiscal duties and in effectively carrying out its governmental responsibility of raising capital for essential public projects. Further, PFA encourages private enterprise investments that maximize employment opportunities and better the lives of all Virgin Islanders.

VIPFA's CCI middle-mile broadband infrastructure proposal, as well as its PCC and SBA proposals, will benefit all Virgin Islanders by creating economic growth, enhancing education, and fostering real competition among last mile providers. Thank you for the NTIA's consideration in bringing broadband service to the Virgin Islands.

If you have any questions or concerns, I can be reached at (202) 225-1790 or a member of your staff can reach Ms. Angeline M. Jabbar in my office at (202) 226-7978.

Very truly yours,

Donna M. Christensen
Member of Congress

cc: Governor John de Jongh, Jr.

VIRGIN ISLANDS
WATER
AND POWER
AUTHORITY

OFFICE OF THE
EXECUTIVE DIRECTOR

P.O. BOX 1450,
St. Thomas, Virgin Islands
00804-1450
TELEPHONE: (340) 774-3552

February 15, 2010

VIA EMAIL & FACSIMILE
The Honorable Lawrence E. Strickling
Assistant Secretary for Communication & Information
National Telecommunications & Information Administration
U.S. Department of Commerce
1401 Constitution Ave., N.W.
Washington, DC 20230

Dear Assistant Secretary Strickling:

The Virgin Islands Water and Power Authority ("WAPA") is a semi-autonomous agency of the Territory's government and the sole utility distributing both electrical power and water throughout the archipelago. As Executive Director of this agency and the primary provider of infrastructure for the region, I would like to explain our reasons for supporting the U.S. Virgin Islands' Comprehensive Community Infrastructure (CCI) grant application. We have participated in every aspect of the planning process this year for the USVI project team's broadband plans, and have concluded that it will be very beneficial to our power distribution operations and smart grid transformation here. But more importantly, we have studied the difference it will make to our local communities, and to the USVI as a whole. It is the economic development aspect of this program that is the most important aspect of the entire effort.

While WAPA's power generation facilities and distribution operations are located on both St. Thomas and St. Croix with submarine distribution to St. John, it is part of a regional cooperation with Puerto Rico for the intended mutual distribution of electric power, as well as a planned broadband cooperative effort. The strategic location of the USVI for global broadband interconnection via submarine cables makes it one of the densest broadband connection points in the Western Hemisphere. We need the ability to distribute that communications power throughout the Territory to be able to take advantage of our rare opportunity for economic development, which has been a chronic problem in the Territory for years.

As the only source of underground conduit and the owner of virtually all utility poles in the Territory, we stand ready to support broadband with our extensive supporting infrastructure. This is not only for this middle mile program that would be supported by the CCI grant, but also to assist last mile retail service providers in reaching virtually every home and office that receives electric power. WAPA is ready to provide management expertise, outside plant management and maintenance support of the infrastructure, and wants to use the middle mile to help advance its efforts by using some of the new infrastructure to help deploy its smart grid programs. As you will see from other letters of endorsement from virtually every sector, this will truly be a comprehensive community approach. We are all in this together.

We will be using a joint communications fiber optic system, but we will be segregating the smart grid fiber so that the mission critical latencies needed for controlling the grid can be met. Because of the joint planning of both communications and electrical power distribution, we will be providing a reliability improvement for our electrical power that has been a problem for years. This is because until this plan, the USVI really has not had a true electric grid because of its historical linear deployment. Now, because of the underground ring structure afforded by the deployment of the new middle mile, we will be planning to lay the resilient electrical conduit at the same time. The benefit to the USVI because of this joint planning is incalculable. The efficiencies caused by this collaborative approach have been easy to visualize by all who have participated in the planning.

We are making extensive in kind contributions to this deployment by offering our current network of underground conduit for parts of the core communications and power control network to combat adverse weather situations that are characteristic of the hurricane season in the Caribbean. We are also making all of our utility poles available to the middle mile as well as the easements that are needed for the extensive set of hub locations that will go in around the Territory that will support all of the last mile service providers. As I said, we are all in this together.

We look forward to the day that the USVI broadband plan, with your help, will start helping WAPA and the rest of our local economy.

Sincerely,

Hugo V. Hodge, Jr.
Executive Director (CEO)

VIRGIN ISLANDS
TERRITORIAL EMERGENCY MANAGEMENT AGENCY
3219 Contant 2C – AQ Building
St. Thomas, U.S. Virgin Islands 00802-6113
Tel.: (340) 774-2244 • Fax: (340) 714-4470

March 3, 2010

The Honorable Lawrence E. Strickling
Assistant Secretary for Communication
and Information
National Telecommunications and
Information Administration
U.S. Department of Commerce
1401 Constitution Ave., N.W.
Washington, DC 20230

Dear Assistant Secretary Strickling:

The Territory Emergency Management Agency of the U.S. Virgin Islands (VITEMA) is the central authority in the Territory government for coordinating emergency support, police, and fire resources within the Territory in times of crisis. We have worked diligently to centralize this function so that coordination is most effective when collaboration is required for extreme situations. As State Director of this agency and the primary coordinator for the region, I would like to explain our reasons for supporting the U.S. Virgin Islands' Comprehensive Community Infrastructure grant application.

At this time we are extremely interested in the installation of fiber into our VITEMA Headquarters. As an emergency operations center having a reliable source of data and interconnection with each island site is of the highest importance. Some of the features we desire of fiber over conventional T1 lines are the reliability of data flow, the ability to expand with minimal effort, and fewer points of failure in regards to corrosion of connections or other critical endpoints.

At the Virgin Islands Emergency Management Agency we are focused on being able to look to the future and keep abreast of upcoming technologies to support our role of supporting the people of the Virgin Islands when disaster strikes.

We have participated in much of the planning process this year for the USVI project team's broadband plans, and have concluded that the network will be extremely critical to our interagency communications system for many reasons. The primary reason is of course because it will give us an extremely reliable underground communications system during times of

hurricanes and other violent weather conditions. Being a territory of island groups, the very high speeds of the ring structure will provide videoconferencing between all EOC centers on the islands for situational awareness. We will also use it in our new fusion center room for collaboration with the FEMA facilities on the mainland when situations demand that we escalate for help in extreme situations. Such high speeds may be optional for many emergency operation centers, but they are essential for the island environment. We have great faith in the plan for using the underground, high availability communications for the interconnection. The ravages of aerial communications are well documented in all Caribbean locales.

The other improvement is that the electric grid and the core communications network are usually regarded as critical infrastructure in most states. If they are damaged or out of service in any way, it can severely impair the operation of daily events in the Territory. This is especially true in times of crisis or emergency. Therefore, what we would like to introduce for consideration is that we make the network surveillance monitoring and control screens in our main center available so that in times of hurricane or similar emergency, the WAPA operational control and/or the broadband service itself can be viewable on demand over at our situational awareness room. That way the operational assurance officials in these key groups can come to the VITEMA center to collaborate directly with the other public safety groups in the situational awareness room for a broader and more complete view of what is happening. This is easily done because the backup servers that actually operate the two networks will be secure in a bunker that is protected from the ravages of nature inside our new VITEMA building.

Communications from the operational control systems to VITEMA will be underground and highly secure, and access to them from the situational awareness room will be just as convenient as from the WAPA grid operations center as well as the broadband network operational centers. The same security access controls will be in place, it's just that the situational awareness room is an alternate room. Our Operations Director a Department of Defense background and feels that this arrangement of housing critical communications right here in the VITEMA operations center is so important for removing risk from our overall control during critical moments.

The new E-911 PSAP is being deployed in this same center. We will be able to use the speed and reliability of the direct attachment to the middle mile core for dispatch as well as communications with all inter agency personnel deployed. The power of the middle mile will also facilitate video surveillance of problem areas as well as capacity to receive mobile video coverage from our new towers connected to the new middle mile. We have examined the capacities that we need and we are very comfortable that this new reliance on video coverage will be effectively handled by the new communications system.

As a last point, we are watching with interest the creation of the new National Anchor Tenant Network being planned by the National Lambda Rail. Because of our unusual needs for interaction with the mainland, we plan to interconnect with the new national network at the USVI middle mile aggregation point in Miami as soon as it becomes available. We may be far away in terms of nautical miles, but we plan to be instantly in touch with many people at the moment that the need arises.

In summary, we look forward to the day that the USVI broadband plan, with your help, will complete initial commissioning and go into service. We will use it on the very first day.

Sincerely,

Noel F. Smith
Deputy Director of Operations/SAA

University of the Virgin Islands

Historically American. Uniquely Caribbean. Globally Interactive.

Office of the President

March 10, 2010

Mr. Julito Francis
Executive Director
Virgin Islands Office of Economic Opportunity
32-33 Kongens Gade
St. Thomas, U.S. Virgin Islands 00802

Dear Executive Director Francis:

As you are aware, the University of the Virgin Islands ("UVI") is the only institution of higher learning in the U. S. Virgin Islands ("USVI"). Currently, UVI is among the largest consumers of broadband in the Territory, a significant portion of which is facilitated through the auspices and assets of our affiliate, the UVI Research and Technology Park, or "RTPark." RTPark is the instrumentality of the Virgin Islands government charged with promoting territorial economic development by fostering the knowledge-based and communications network-based sectors in the U.S. Virgin Islands ("USVI").

The cost of broadband access in the USVI hampers the ability of consumers, businesses and the local government to fully utilize the great potential of the growing worldwide network. In this, the University is no exception. The limited capacity between our two campuses, one located on St. Thomas and the other on St. Croix, the UVI Environmental Research Station (VIERS) on St. John, and RTPark's "64 West" backbone facilities clearly underscore the pressing need for new "middle-mile" capacity in the USVI. We anticipate being one of the primary consumers of such new capacity, and are supportive of a comprehensive community infrastructure broadband program for this reason.

We are prepared to be responsive to the demand for expanded educational and training opportunities to provide residents with the specialized new skills that will be needed if members of the workforce are to optimally utilize the new network's most sophisticated features. To this end, we will be opening up new curricula in carrier ethernet and other needed technology-based specialties such as network engineering, risk management, and network security. We are developing high level skill areas, middle tier technical support skills, and will be working with the local public libraries on the development of learner-directed programs for small groups of young people desirous of expanding their technical skills in this emerging new area. We believe the employment opportunities for these young people and our students with these skills will be compelling and immediate.

RTPark is currently leveraging its investments in backbone connectivity to deliver Internet2 to UVI and attract new business to the USVI through its tier-one "64 West" offerings. More importantly, it has attracted strategic partners and tenants that have entered into contractual commitments beneficial to the University on many levels, ranging from the placement of interns to underwriting educational programs to direct investment in necessary infrastructure. These same partners and tenants all agree that the growth of the RTPark, and related programs benefiting the University will accelerate through the development of a middle-mile network. By way

of example, new connectivity within the USVI would enable us to extend the reach of Internet2 and the National Lambda Rail tele-presence exchange, facilitating access to distance learning programs and venues all over the United States. In addition, RTPark's mission includes a framework for supporting the incubation of new entrepreneurial technology companies, and by nurturing this ecosystem UVI will solidify its position as an integral part of the economic development of the Territory. New middle mile broadband services, along with UVI's expanding scalable computation complex, are integral to these endeavors. With UVI geographically located on multiple islands, these high speed connections are even more crucial and valuable to the University than would generally be for other universities.

Given the far-reaching potential of the proposed Comprehensive Community Infrastructure ("CCI") program, the University is pleased to provide its endorsement and is poised to be an integral part of the program's success. We encourage close coordination with RTPark and its ongoing efforts, and thank you for your consideration of this most important program for the future of the U.S. Virgin Islands.

Cordially,

David Hall

Dr. David Hall
President

BUREAU OF INFORMATION TECHNOLOGY
2164 King Cross Street
Christiansted, St. Croix, VI 00820
Telephone #: (340) 713-0354 Fax:(340) 719-1623

February 19, 2010

The Honorable Lawrence E. Strickling
Assistant Secretary for Communication
and Information
National Telecommunications and
Information Administration
U.S. Department of Commerce
1401 Constitution Ave., N.W.
Washington, DC 20230

Dear Assistant Secretary Strickling:

I have recently become the Acting Deputy Director/CIO, within the Bureau of Information Technology (BIT) of the USVI territorial government, and as a result, I have been working with the team developing the USVI's Comprehensive Community Infrastructure (CCI) grant application. The high cost and limited capacity of the USVI's existing communications infrastructure has resulted in a costly web of fragmented, unstable, and disjointed governmental communications networks. Very few of our departments can reliably access more than a 768KBPS/200KBPS connection. This situation makes data sharing, collaboration, and coordination of governmental activities unnecessarily difficult and time-consuming. Implementing consistent standards, security, and achieving scale economies is close to impossible. We support the CCI grant because the new middle mile network will enable BIT to add a common governmental backbone network layer to provide connectivity with the quality, reliability, and bandwidth required to deliver good governmental services.

A number of our departments, such as healthcare, correctional facilities and law enforcement agencies require continuous, round-the-clock service throughout the year. Inadequate connectivity means that many of our departments struggle to regularly back-up their systems and data, hurting the government's ability to restore systems and respond to the problems tropical island environments periodically encounter. With the CCI-planned infrastructure, the government can economically implement redundant data centers, on St. Thomas and St. Croix, to ensure timely and secure data back-up, collective system restoration, and improved continuity for all territorial government operations.

The USVI CCI grant enables these basic services to be implemented. The USVI government then plans to add cutting-edge applications that move government services closer to those in the community that really need them. We look forward to that time. Thank you for your consideration.

Sincerely,

Paul Arnold, Jr.
Chief Information Officer, The Bureau of Information Technology
The Territory of the US Virgin Islands

Novelle E. Francis, Jr.
Police Commissioner

Government of
The Virgin Islands of the United States

VIRGIN ISLANDS POLICE DEPARTMENT
OFFICE OF THE POLICE COMMISSIONER

Police Operations and
Administrative Services
#45 Mars Hill, Frederiksted
St. Croix, U.S.V.I. 00840
(340) 778-2211

Alexander Farrelly Justice Complex
Charlotte Amalie
St. Thomas, U.S.V.I. 00802
(340) 774-2310

Leander Jurgen Command
Cruz Bay
St. John, U.S.V.I. 00830
(340) 693-8880

Patrick Sweeney Complex
RR 02, Kingshill
St. Croix, U.S.V.I. 00850
(340) 778-2244

March 3, 2010

The Honorable Lawrence E. Strickling
Assistant Secretary for Communication
and Information
National Telecommunications and
Information Administration
U.S. Department of Commerce
1401 Constitution Ave., N.W.
Washington, DC 20230

Dear Assistant Secretary Strickling:

The Police and Fire Departments of the U.S. Virgin Islands are the central authorities of the Territory government for public safety within the Territory. We have a coordinated operation with the VITEMA emergency management agency and the E-911 public safety answering points in the islands. We have worked diligently to synchronize these functions so that coordination is most effective when collaboration is required for extreme situations. As heads of our agencies, we would like to explain our reasons for supporting the U.S. Virgin Islands' Comprehensive Community Infrastructure (CCI) broadband grant application.

We have participated in the planning process this year for the USVI project team's broadband plans, and have concluded that it will be extremely critical to our respective communications systems for many reasons. The primary reason is of course because it will give us an extremely reliable underground communications system during times of hurricanes and other violent weather conditions. Being a territory of island groups, the very high speeds of the ring structure will provide group communications between all our centers and locations on the islands for situational awareness. We will also use it for videoconferencing for collaboration which is now so essential given the island nature of our territory environment. Such high speeds may be optional for many government groups, but they are essential for public safety. Because of the ravages of hurricanes on aerial communications that is well known in all Caribbean locales, we have great faith in the plan for using the underground, high availability communications for the primary interconnection. For capacity reasons on our current island-to-island microwave communications, we look forward to the fiber-based inter-island communications environment.

The capacity of the middle mile if connected to our public safety radio towers will help us develop contemporary communications to our patrol cars, our fire trucks, and our men on the street. We will be deploying the SmartCop mobile system with its extensive mobile support if our capacities can be expanded by the new infrastructure.

We have 9 mobile emergency command centers: 5 for FEMA, 2 for police, and 2 for fire. These units will operate as hot spots during coordinated operations. WebEOC requires a significant amount of bandwidth between centers for effective situational understanding. With an integrated wireless and fiber environment we will have what we will need. The middle mile will fulfill the fiber portions of our need. We will supply the wireless interconnections by separate means.

We would like to introduce for consideration the use of video network surveillance monitoring in important gathering places, key traffic locations, and in known trouble spots using the new IP cameras. We have already consolidated a number of our dispatch functions so that our control screens in the VITEMA main center are available for joint knowledge so that in times such as hurricanes or similar emergency, the police and fire department operational control and/or the broadband service itself can be viewable on demand over at the new VITEMA situational awareness room. That way the operational assurance officials from all these key groups can come to the VITEMA center to collaborate directly with the other public safety groups in the situational awareness room for a broader and more complete view of what is happening.

The middle mile is planned to have highly secure transmission and access controls due to the nature of public safety. Rather than having physical silos for communications environments, we have achieved efficiencies that are rare in all of the United States. We are going to use the middle mile as the physical infrastructure, but we are implementing separate virtual metro LANS for each department right on this self same physical infrastructure. We are proud of this achievement as we understand the silos that are so prevalent in other parts of the country and what the motivations are for that phenomena. But we feel wise to the ways of contemporary metropolitan communication and feel that our separate operations are private when they need to be, but also very efficient because of sharing the metropolitan infrastructure.

We believe that the VITEMA team has also forwarded a letter of support for the new middle mile relative to their special mission. We all share the same common objective: to make the U.S. Virgin Islands one of the safest places in the world to be.

You can contact Director Browne at (340) 773-8050 or by fax at (340) 778-8346 should the need arise. In summary, we look forward to the day that the USVI broadband plan, with your help, will go into operation. We will use it to its fullest capability.

Sincerely,

Novelle Francis
Commissioner
Virgin Islands Police Department

Sincerely,

Victor Browne
Director
Virgin Islands Fire Department

GOVERNMENT OF
THE VIRGIN ISLANDS OF THE UNITED STATES

VIRGIN ISLANDS DEPARTMENT OF HEALTH

OFFICE OF
THE COMMISSIONER OF HEALTH
(340) 773-1311

CHARLES HARWOOD MEMORIAL HOSPITAL
3500 RICHMOND
CHRISTIANSTED, ST. CROIX, VIRGIN ISLANDS 00820-4370

February 22, 2010

Honorable Julito Francis
Executive Director
Virgin Islands Office of Economic Opportunity
32-33 Kongens Gade, Government Hill
St. Thomas, US Virgin islands 00802

Dear Executive Director Francis:

As the Commissioner of Health, I want to endorse the Comprehensive Communities Infrastructure (CCI) broadband program as it is greatly needed to link the various locations providing medical services in the territory, especially on the island of St. Thomas, where the Department of Health (DOH) is spread across 10 facilities.

As you know, we are embarking on the implementation of the first-ever Electronic Health Record (EHR) system for the DOH which will not only facilitate disease management of patients but provide reports necessary to track and monitor patient outcomes. We also recently received funding for the Health Information Exchange (HIE) initiative which will facilitate health information exchange between public and private providers. The CCI network plans for interconnecting all of DOH's anchor tenant locations with gigabit support will simply be remarkable compared to what we have been working with in the past.

I also want to commend the wisdom of having the middle mile terminate at the NAP of the Americas in Miami. The use of the National Lambda Rail's National Anchor Tenant network will allow us crucial reach to facilities in Florida and Puerto Rico, which ware so much a part of the medical ecosystem in the Virgin Islands. This interconnection arrangement would also grant us access to New York and other states that we have been working with on our system.

Please note that the high speed and the NLR's national videoconferencing network will give us access to medical specialists for consultation in ways never imagined. This program, which brings with it all of these health and medical arrangements, could never have been available without the attention that has been focused on this national collaboration. Thus, I urge speedy and diligent efforts to not only be successful in getting the CCI grant award, but to expedite the deployment in order to get our various locations on the network as soon as possible.

The Department of Health stands ready to assist your office in any way we can to make the deployment as smooth as possible.

Thanks as usual for your support.

Sincerely,

Julia Sheen-Aaron, MPH
Commissioner

GOVERNMENT OF THE UNITED STATES VIRGIN ISLANDS

DEPARTMENT OF EDUCATION
Office of the Commissioner
1834 Kongens Gade
Charlotte Amalie * St. Thomas, U.S. Virgin Islands 00802-6746
Tel: (340) 774-0100 ~ Fax: (340) 779-7153

February 23, 2010

Julito Francis
Executive Director
Virgin Islands Office of Economic Opportunity
32&33 Kongens Gade, Government Hill
St. Thomas, US Virgin Islands 00802

Dear Executive Director Francis:

As the Commissioner of the Department of Education, I want to endorse the concept of the Comprehensive Communities Infrastructure (CCI) broadband program as a method to enhance the Department's ability to provide communication services to all of our schools and activity centers. As you know, under the E-Rate program, we currently have a vendor who provides wireless communications to our schools and activity centers. But we are also undergoing an analysis to determine if a fiber-based communications system would be a better option to provide greater capacity and allow maximum access to all the new video-based offerings that are now becoming the norm in public education. The CCI network plans for interconnecting all of our anchor tenant locations with gigabit fiber optic support is a great opportunity to achieve this outcome.

I also want to applaud the decision of having the middle mile terminate at the University of the Virgin Islands campuses and the United States Virgin Islands libraries in addition to the NAP of the Americas in Miami. The use of the Internet2 and the National Lambda Rail's National Anchor Tenant network will allow us very important reach to other schools, education resource centers, and broadcast systems that need to be part of our programs for the Virgin Islands. This interconnection arrangement will drastically increase our ability to access students and parents at their homes for the out of school programs. Lastly, the high speed and the NLR's national videoconferencing network will give us access to remote school programs that will allow to increase offerings ad expose our students and teachers to new, cutting edge teaching and learning opportunities that could never have been available without the attention that has been focused on this national collaboration.

Finally, as you know, there are special conditions that are needed for school systems involved in the e-rate program with regard to filtering. The Department will continue to adhere to all e-rate requirements.

Thank you in advance for your assistance in securing the CCI grant. I look forward to working with you and others to improve and enhance communication supports and services for schools and activity centers.

Sincerely,

La Verne Terry, Ed.D.
Commissioner

First Bank
Together we are one

Cassan A. Pancham
Executive Vice President
Regional Manager

March 4, 2010

Julito Francis
Executive Director
Virgin Islands Office of Economic Opportunity
32 & 33 Kongens Gade, Government Hill
St. Thomas, US Virgin Islands

Re: USVI Broadband Initiative

Dear Executive Director Francis,

I am writing to add my support for the USVI Broadband Initiative as described to me by your consulting company on the project, Stratum Broadband. Obviously, there are significant economic opportunities that can be more readily accessed with an improved communication infrastructure.

FirstBank itself is currently engaged in a significant effort to improve our internal communication infrastructure. The proposed program to enhance the territory's capabilities seem to be very much in line with the necessity to create a more robust and advanced communication environment to assure the territory's continued development.

An improved infrastructure will have tremendous benefits for intra territorial commerce, including for the regional banking industry as well as to support payment systems and external communication for the millions of visitors to the USVI.

I am pleased to add my support for the USVI's Comprehensive Community Infrastructure (CCI) grant application to the NTIA.

Best wishes.

Sincerely,

Cassan Pancham

P.O. Box 309600
St. Thomas, VI 00803-9600

Telephone: (340) 775-8800

HOVENSA

PEOPLE FUELING A BRIGHTER FUTURE

DAVID P. HUFFMAN
President and Chief Operating Officer

REPLY TO:
HOVENSA L.L.C.
1 Estate Hope
Christiansted VI 00820-5652

March 16, 2010

The Honorable Lawrence E. Strickling
Assistant Secretary for Communication
and Information
National Telecommunications and
Information Administration
U.S. Department of Commerce
1401 Constitution Ave., N.W.
Washington, DC 20230

Dear Assistant Secretary Strickling:

HOVENSA L.L.C. (HOVENSA) supports the Comprehensive Community Infrastructure (CCI) grant application of the Government of the United States Virgin Islands ("the Government"). Implementation of the plans covered in the application will be beneficial to HOVENSA's operations and to local businesses and the community as a whole.

HOVENSA operates a large oil refinery located on St. Croix. The company has suppliers of goods and services nationally and internationally. For this reason, its employees must communicate, interact, and collaborate extensively with people and organizations far away in order to maintain a modern and reliable facility, and, when its employees are traveling nationally or internationally, they must do the same with their co-workers at the refinery. The broadband capabilities contained in the Government's plan would make HOVENSA more efficient by enabling our employees to utilize telecommuting, video conferencing, and electronic resource sharing. In addition, enhanced broadband would enable extensive distance-interaction between HOVENSA's employees and the company's suppliers and consultants and reduce the need for travel.

The broadband capability currently available to HOVENSA has limited capacity and is far inferior to what we require. To support its round-the-clock refinery operations, the company has had to supplement its terrestrial communications link with a very costly satellite link, which could be eliminated under the plan described by the Government's broadband project team.

We urge your favorable consideration of the Government's grant application.

Sincerely,

David P. Huffman

LOCKHART REALTY INC.

9800 Buccaneer Mall, Bldg. 2 Suite 9
P.O. Box 7020
St. Thomas, U.S.V.I. 00801
Voice: (340) 776-1900 • Fax: (340) 776-1940

www.lockhart.com

March 4, 2010

Julito Francis
Executive Director
Virgin Islands Office of Economic Opportunity
32 & 33 Kongens Gade, Government Hill
St. Thomas, U.S. Virgin Islands

Dear Executive Director Francis;

I am writing to you in my capacity as the President and Chief Operating Officer of Lockhart Realty, representing the commercial interests in the new comprehensive communities infrastructure broadband program. In the U.S. Virgin Islands, Lockhart is one of the pre-eminent and most visible business enterprises, and the Lockhart family is one of the most established and best-known land-holding families. Lockhart is one of the largest businesses in the U.S. that is majority-owned by two minorities: both African Americans and women.

Lockhart is the largest owner of shopping centers in the U.S. Virgin Islands and one of the largest owners of undeveloped land on the island of St. Thomas. The Company owns, operates and develops shopping centers and other commercial real estate, primarily on the island of St. Thomas, including seven shopping centers. Lockhart also owns and operates commercial real estate parks in which the Company provides the necessary infrastructure, such as roads and utilities, and then enters into long-term leases with selected commercial tenants. Lockhart owns approximately 400 acres of undeveloped real estate zoned for commercial and residential development, located either adjacent to the primary business and tourist district on St. Thomas or on the main highway connecting downtown and the eastern end of St. Thomas, where most of the island's population resides.

In our capacity as deployer of infrastructure in these key new areas, we are intrigued by the affect that pre-deployment of fiber optic communication has on the valuation of real estate. From the Verizon studies, we see that built –in fiber deployment to an average new home will probably improve the valuation by over $4,000. Our thoughts are to factor this value into our strategies for our new developments. We want to be known for creating contemporary communities and business complexes that are broadband ready on the very first day. This will address the chronic problem that we face in the USVI with aging and problem-ridden communications infrastructure. Our properties will be second

to none once we coordinate our new building plans with the extraordinary capacity of the new middle mile. We will synchronize our plans to meet the new infrastructure that has been designed to run right down the main thoroughfares that are adjacent to our developments. The open access aspects of the new program mean that we will be offering broadband access by virtually every service provider in the USVI to our buyers.

I support the USVI's CCI funding application, for the reasons stated, and believe it will also have widespread support from our entire community.

Sincerely,

Etienne Bertrand
President and Chief Operating Officer

UNITED STATES VIRGIN ISLANDS
Economic Development Authority

WWW.USVIEDA.ORG 1 800 432-8784

February 26, 2010

The Honorable Lawrence E. Strickling
Assistant Secretary for Communication and Information
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Avenue, N.W.
Washington, DC 20230

Dear Assistant Secretary Strickling:

The U.S. Virgin Islands' Comprehensive Community Infrastructure (CCI) grant application has the unqualified support of the U.S. Virgin Islands Economic Development Authority (VIEDA). The VIEDA is the semi-autonomous agency that assists in bringing economic development functions to the Territory. There are, however, two obstacles of note preventing more success. The first is the lack of a reliable, affordable, high-capacity communications infrastructure; the second is an insufficiently trained skilled workforce. Both of these obstacles would be significantly reduced by improved broadband and its ability to enable cost-effective workforce education. The comprehensive and coordinated plan produced by the U.S. Virgin Islands broadband team will be a major contribution to the Territory's economic development efforts.

With the Obama administration's plan to curb international tax havens, the U.S. Virgin Islands expects an influx of companies wishing to take advantage of its tax incentives, creating greater potential for economic development and job growth – just what the new regulations and stimulus legislation intend. The Territory's broadband plan is a needed mechanism to take advantage of this influx and to accommodate the growth. Our economy is primarily service-based and cannot easily or quickly support heavy manufacturing industries. The U.S. Virgin Islands' CCI Plan will make connectivity more cost-effective and instantaneous. Additionally, these same capabilities will also enable the Territory to also attract major e-commerce companies to its shores.

We look forward to working with the NTIA and the Department of Commerce to increase our broadband capability.

Respectfully,

Percival E. Clouden
Chief Executive Officer

ENHANCING INNOVATION. ENABLING PROSPERITY.

UVI rtpark
UVI Research & Technology Park

February 22, 2010

The Honorable Lawrence E. Strickling
Assistant Secretary for Communication and Information
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave., N.W.
Washington, DC 20230

Dear Assistant Secretary Strickling:

The University of the Virgin Islands Research and Technology Park, or "RTPark," is the instrumentality of the Virgin Islands government charged with promoting territorial economic development by fostering the knowledge-based and communications network-based sectors in the U.S. Virgin Islands ("USVI"). For several years, RTPark has been making direct infrastructure investments and securing participating commitments from the private sector; our legislative mandate assures a level playing field for private sector service providers and as a result we have been successful in improving access to global backbone networks and generating economies of scale. However, there remains much to be done to create community infrastructure in the USVI on par with stateside or other globally-competitive jurisdictions. There could be no more central effort to our focus than the application of broadband stimulus funds to improve "middle mile" infrastructure within the USVI.

We support the USVI's efforts to obtain stimulus funding for a program to improve in-territory middle mile broadband infrastructure, as it would reflect and complement the mission and strategy with which we were endowed when we were first chartered by the USVI Legislature in 2002. We support a grant application that will fully utilize our current off-island data transport and justify investment in additional capacity, because it will facilitate knowledge-based and network-centric businesses throughout the USVI as well as within the scope of RTPark's various tenant programs, by easing access along an in-territory fiber optic middle mile network. As has been evidenced already through RTPark's successful public/private sector partnering arrangements, this expanded bandwidth across the USVI can be expected to accelerate new investment and complement the University of the Virgin Islands' ("UVI") efforts to expand its information technology-based curriculum and continuing education programs.

RTPark and UVI (with which we are affiliated) have cooperated closely in achieving our progress to date. We look forward to the opportunity to accelerate our investment and engagement in broadband infrastructure through the application of broadband stimulus funds. As presently envisaged the USVI's Comprehensive Community Infrastructure ("CCI") grant application is aligned to our mandate and would benefit the USVI community; our experiences and priorities are being incorporated by the CCI project team, and in the context of the foregoing we believe the application merits your support.

Sincerely,

David M. Zumwalt
Executive Director

ST. CROIX: P 340-692-4200 ST. THOMAS: P 340-693-1118 WEB: UVIRTPark.org E-MAIL: RTPark@uvi.edu

St. Croix: RR2, Box 10,000, Kingshill, St. Croix, VI 00850 St. Thomas: #2 John Brewers Bay, St. Thomas, VI 00802

Clearwater Consulting Concepts, LLLP

Elysian Resort Office:
Elysian Resort
6800 Estate Nazareth
St. Thomas, U.S. Virgin Islands

Mailing Address:
6501 Red Hook Plaza, Suite 201
PMB 483
St. Thomas, VI 00802

Telephone: 340.775.2888
Facsimile: 340.775.2822

Website: www.ccevi.com

February 25, 2010

Mr. Julito Francis
Executive Director, Office of Economic Opportunity
Virgin Islands Public Finance Authority
32 & 33 Kongens Gade, Government Hill
St. Thomas, Virgin Islands 00802

Re: Broadband Initiative

Dear Executive Director Francis:

I was extremely pleased to learn last summer of Governor deJongh's vision and commitment to strengthen our community through his broadband initiative. I am even more pleased to learn of the engagement of Stratum Broadband in connection with this the broadband initiative and their ability and intentions to bring state-of-the-art broadband service to our community. We at Clearwater Consulting Concepts, LLLP, share this vision and commitment and are very excited to have the opportunity to participate in implementing this comprehensive broadband initiative.

We believe in the transformative power of broadband. Broadband is a necessary engine of economic development in the 21st century. State-of-the-art, broadband service for our businesses, residences, schools, hospitals and government is essential to our islands for a number of reasons. From a purely business and economic growth standpoint, this aspect of our local infrastructure is critical to fostering entrepreneurship and innovation, retaining existing businesses, increasing the efficiency and effectiveness of our existing businesses and government, and attracting new businesses to relocate to the U.S. Virgin Islands.

The lack of sufficient broadband infrastructure cripples our ability to achieve economic sustainability and growth in the U.S. Virgin Islands. In short, state-of-the-art, broadband internet service is absolutely essential to our local economy and to local businesses being able to succeed and flourish in the global, high-tech economy and environment of the 21st century.

Elysian Resort Office:
Elysian Resort
6800 Estate Nazareth
St. Thomas, U.S. Virgin Islands

Mailing Address:
6501 Red Hook Plaza, Suite 201
PMB 483
St. Thomas, VI 00802

Telephone: 340.775.2888
Facsimile: 340.775.2822

Website: www.cccvi.com

In addition to its business necessity, state-of-the-art broadband infrastructure is necessary to support technological innovations which not only enhance existing public services but also make possible new public services which will be very valuable to the community and can even save lives. The general areas of public service which will benefit from the broadband infrastructure include telemedicine, education, public safety, energy conservation, and other public services which are designed to improve our lives and our community.

As a local business which not only needs the proposed, state-of-the-art broadband infrastructure but also cares about the health, well being and prosperity of our community, it is without reservation that Clearwater Consulting Concepts, LLLP, actively and wholeheartedly supports and endorses the broadband initiative for the U.S. Virgin Islands.

Sincerely,

CLEARWATER CONSULTING CONCEPTS, LLLP

Theodore C. Skokos, Jr.

Theodore C. "Teddy" Skokos, Jr.
Chief Executive Officer

Julito Francis
Executive Director
Virgin Islands Office of Economic Opportunity
32&33 Kongens Gade, Government Hill
St. Thomas, US Virgin Islands 00802

Dear Executive Director Francis:

I am writing this letter to you, on behalf of US Virgin Islands Hotel and Tourism Association, in order to express the most enthusiastic support possible for the US Virgin Islands' Comprehensive Community Infrastructure grant application. I have discussed this effort in some detail with the USVI project team, and believe that it would make a significant contribution to economic development in the USVI, and to the commercial success of hospitality and tourism businesses (more than 80% of our economy). In addition, the USVI broadband plan would support our social institutions, such as the Boys and Girls Clubs, on whose Board of Directors I sit.

The plan provides the increased data communications capacity and reliability that removes two big bottlenecks – cost-effective data transport on and off each of the Virgin Islands and the distribution of high-speed access close to the commercial users that really require it. These bottlenecks are barriers to prosperity and growth in the USVI. Removing them would support our local service providers, and help them better connect our hospitality industry to our worldwide market.

Lastly, affordable broadband has the ability to improve education and advocacy for our youth causes. The USVI Boys & Girls Clubs (in Christiansted, Frederiksted, and St. Thomas) all have computers and training rooms, but little affordable connectivity. Better broadband would help educational, training and advocacy programs quite a bit.

In short, I can think of nothing else that would benefit the USVI's economic and social development more than this investment in our Comprehensive Community Infrastructure.

Sincerely,

Lisa Hamilton
President, USVIHTA

GOVERNMENT OF
THE VIRGIN ISLANDS OF THE UNITED STATES
-0-
DEPARTMENT OF HOUSING, PARKS AND RECREATION
3000 LBJ GARDENS
CHRISTIANSTED, ST. CROIX, USVI 00820

OFFICE OF
THE COMMISSIONER

Phone: (340) 773-0160
(340) 773-0271
Fax: (340) 773-3150

February 16, 2010

Julito A. Francis
Director of Finance & Administration
Virgin Islands Public Finance Authority
32 & 33 Kongens Gade, Government Hill
St. Thomas, Virgin Islands 00802

Dear Director Francis:

The Department of Housing, Parks and Recreation (DHPR) focuses on the physical and intellectual development of Virgin Islands youths which are conducted through our sports and after school enrichment programs. As we are aware that young people today are so tuned to technology, the Department has incorporated computer labs at various recreation centers to encourage the youths to stay abreast in this area and to assist them with their school homework.

However, in the U. S. Virgin Islands (USVI) it is limited to be able to put together communications programs that reach our youths and to engage them in the right kind of activities. It is in this effort that we support the USVI Comprehensive Community Infrastructure grant application because it would give us ways to cost-effectively do this. The following outlines some of the areas where this project could be of significant benefit to us:

- We operate three Community Centers that have PC's and training rooms to teach compute skills, but poor connectivity limits what can be taught. We cannot reach state-of-the art level or many things which will really engage our youths.

- Better broadband connectivity is needed in our Department and USVI homes, in order to effectively reach and motivate young people to participate in worthy events and activities. The Department of Housing, Parks and Recreation (DHPR) would use our website to inform and notify young people of events, contests and competitions; offer webcasts or stream videos of those events for those who could not attend or directly participate.

- Better broadband would make security systems possible to prevent vandalism and insure safety at our venues. This would help to attract more participants and achieve better utilization of important public assets.

- DHPR has programs and facilities all over the USVI, requiring much of our staff to be in the field. Better broadband would enable them to coordinate with supervisors and receive better guidance. Better communications helps productivity and would enable us to keep track of personnel and of participation in events. DHPR could use this information to support funding and additional investment in our youths.

The Department of Housing, Parks and Recreation has alliances with many youth-oriented community groups, such as the Little Leagues, the Inter-Scholastic Athletic Alliance, Police Athletic League (PAL) just to name a few. Better broadband would enable us to more closely cooperate with these organizations to build community cohesiveness and build worthwhile participation in community events.

The USVI broadband plan would help us build a brand new platform to reach out to the USVI's youth in positive ways. We support it.

With kind regards,

St. Claire N. Williams
Commissioner

8201 Sub base, Suite 206
Charlotte Amalie, St. Thomas V.I. 00802-5805

Phone: (340) 774-0255
Fax: (340) 774-4600

February 18, 2010

John Reynolds
Stratum Broadband
116 Main Street, Suite 207
Medway, Massachusetts 02053

Re: United States Virgin Islands CCI Grant Proposal

Dear Mr. Reynolds,

Broadband VI, LLC is a locally owned and managed company which provides Internet service to Virgin Islanders in schools, businesses, government offices, and homes. In order to provide the best possible Internet service to these groups, we must keep up with the ever increasing demand for bandwidth. We are doing everything possible to keep up with this demand; however, we are limited by lack of capital funding. We can achieve this goal with the help of the broadband stimulus process.

The concept of the CCI middle mile push by the Territory is essential to the furtherance of business in the Virgin Islands. Broadband VI, LLC fully supports the Unites States Virgin Islands CCI Grant Proposal.

If you have any questions or would like to speak further on the matter, I can be reached at (340) 277-9336 or mike@broadband.vi.

Sincerely,

Michael Meluskey
Member Manager

KM&M International, Inc.

Keith McLaughlin
President

11166 NW. 16th. Place
Coral Springs, FL. 33071
Voice: 954 341-9113, ext. 1#
e-mail: kmclau@att.net
Fax: 954 752-8101

February 25, 2010

Julito A. Francis
Executive Director, Office of Economic Opportunity
Virgin Islands Public Finance Authority
32 & 33 Kongens Gade, Government Hill
St. Thomas, Virgin Islands 00802

Dear Executive Director Francis,

KM&M International Inc., AT&T's Premier Solution Provider in the USVI, will support the newly formed Virgin Islands Next Generation company's (viNGN) project to build and deploy a communications infrastructure in the USVI Territory by providing available network services from the AT&T wireline and wireless services portfolio.

AT&T serves the US Virgin Islands (USVI) through its Point of Presence (POP) on St. Thomas. Due to the lack of a adequate digital communications infrastructure, high speed services can only be provided through line of sight microwave or customer provided fiber connections to the POP.

Customers in the Territory will be well served by being able to access AT&T's high speed data services including Internet and Digital Business Services that are not available to them today if a robust digital infrastructure is provided to reach the end user. Examples of services that can be accessed with high speed data services are:

- **AT&T Synaptic Hosting**: Data Storage, Database back up, Remote computing, Web Hosting including e-commerce and commercial applications
- **Intelligent Content Delivery Service**; live video streaming of events such as concerts, sporting events and informational services (government meetings, conventions, court proceedings, etc.)
- **Telepresence**: Video Teleconferencing and associated video imaging services (Remote learning, Hospital MRIs, CAT Scans)
- **Private Line Services**: Point to Point connections to over 240 countries and territories globally

- **Virtual Private Networks (VPNs):** Private customer networks served on the AT&T Global Intelligent network including Multi-Protocol Layer Switching (used by the Global 1,000 companies)

AT&T has installed a third generation (3G) wireless data network in the Territory that when integrated with an installed fiber backbone can provide alternative routing of services in the case of emergencies and remote access to those locations not on the fiber backbone.

We will work with viNGN to design and implement services that support the project. The result of this effort will be faster deployment of high speed quality communications services that will serve the interest of the people and businesses of the Virgin Islands.

Thank You,

Keith

Keith A. McLaughlin
President
KM&M International, Inc.

Governor John P. deJongh
United States Virgin Islands
21-22 Kongens Gade
Charlotte Amalie
St. Thomas, VI 00802

Dear Governor deJongh,

As the CEO of CENX, the world's first Carrier Ethernet exchange, I am pleased to tell you that today we are announcing a new milestone in the development of Carrier Ethernet interconnection with the aggregate of over five million Carrier Ethernet locations to be accessible through our CENX Exchanges. Moreover, based on the sharp customer ramp, CENX expects the number of locations to be accessible via CENX exchanges to double by the end of the 2nd quarter, topping 10 million locations.

CENX's recognized industry leadership in simplifying the complex interconnection of Carrier Ethernet services and networks is the reason for its extraordinary progress. CENX exchange members can leverage its unique systems, technology and expertise to reach millions of diversely connected locations and quickly generate profitable revenue – all with one single CENX connection.

CENX has established itself as the industry resource for carriers seeking to extend and scale their Ethernet business service offerings locally, nationally, and globally. The exchange "network effect" is truly taking hold. This new milestone is in addition to our recently announced Carrier Ethernet Voice Exchange service, which reduces the dependency on legacy tandems and TDM direct connections. Our rapid growth ramp demonstrates that the journey to the predicted $40bn Carrier Ethernet market is well under way.

It is with great pride that we see your stimulus program BTOP application for the Comprehensive Community Infrastructure is based on the new standards that are embracing the world and we look forward to being your partner in the endeavor. We welcome your proposal to become a member of this world community through your planned connection to our newest exchange point at the NAP of the Americas in Miami. We believe that the U.S. Virgin Islands is a unique distribution point in the Caribbean and onward to all South American markets.

We believe that your model for open access community middle mile broadband offers immense opportunities for your local service providers in this new world of global interconnectivity. At a single stroke, you have offered to them a dramatic new method for both commercial and residential services. We also plan to support you with our on-line Carrier Ethernet Academy delivered through the University of the Virgin Islands as part of your sustainable broadband adoption program.

Thank you again for allowing us to be a part of your program. We think that your viNGN approach is a concept that most other statewide networks should try to emulate.

Sincerely,

Nan Chen
Chief Executive Officer
CENX

NLR
light the future

P.O. Box 1610 • Cypress, California 90630 • *ph* 714.220.3443 • *fx* 714.220.3409 • www.nlr.net

March 18, 2010

The Honorable Larry Strickling
Assistant Secretary of Commerce
Administrator
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave., N.W.
Washington, D.C. 20230

Dear Assistant Secretary Strickling:

National LambdaRail (NLR), the network for advanced research and innovation, expresses its enthusiastic support for the application submitted by the Virgin Islands Next Generation Network (viNGN) to provide middle-mile connectivity and advanced services as a Comprehensive Community Infrastructure (CCI) project under the Broadband Technology Opportunities Program (BTOP).

viNGN's objective is to overcome the relative geographic isolation of this island territory by enabling community anchor institutions to access NLR's national, high-speed, high-performance infrastructure, in order to expand options for schools and libraries, and to promote economic development, healthcare, public safety and employment services throughout the Virgin Islands. viNGN would interconnect to NLR through a widened connection to international exchange point AMPATH and its partners in Miami, Florida.

Leading anchor institutions in the Virgin Islands have already expressed an interest in interconnecting to resources and collaborators on the mainland U.S. through viNGN: the Virgin Islands Emergency Management Agency (VITEMA), for interconnecting fusion rooms and for videoconference exchange; the University of the Virgin Islands, for connecting to other educational institutions; hospitals and health centers, for a variety of telemedicine and health record exchange systems; and territorial government offices for interconnection to administrative accounting and control systems that are operated off-island.

NLR urges you to give the highest consideration to this proposal. We stand ready to assist viNGN with its very important mission of interconnecting the Virgin Islands with educational, medical and public safety resources and points of collaboration in the U.S. and around the world.

Respectfully submitted,

Glen Ricart

President and CEO

National LambdaRail Inc.

USVI Project Plan and Build-out Timeline

The USVI project team used Microsoft project to develop the project plan and the build-out timeline as requested. The data is in more detail than the templates provided and better represents the dependencies in the project. Therefore the team is presenting the requested data in project format as part of this submittal.

There are two key dates; the transition plan starts on April 1, 2010 and USVI receives notification on their grant award on August 2, 2010. All dates presented in this section are dependent on those critical start dates. The project is broken down into six phases and utilizes existing assets up front in order to be shovel ready. The six phases are **Transition, Downtown Pilot/Charlotte Amalie, St. Thomas, St Croix, St. John, and the Mainland Link.**

Transition (Phase 0): The transition works starts on April 1, 2010 and completes on August 2, 2010. The critical work in this period is the establishment of the interconnect and partnership agreements, and the preparation of the RFPs.

Downtown Pilot/Charlotte Amalie (Phase 1): The Downtown Pilot begins on August 2, 2010. Fiber and conduit exists in downtown Charlotte Amalie. These assets are part of the in kind contribution. These fibers will be extended from the manholes into the AT&T co-location space and VITEMA. Switches will be installed at both sites and the first Community Hub (FAP) established at Nisky Center. BSS/OSS servers will be installed at the VITEMA location. A presence at the NAP of the Americas will be established and the facility tying the NAP to the AT&T point of presence will be commissioned. Ten anchor tenants will be installed as part of the pilot.

St. Thomas (Phase 2): Construction of the aerial and underground starts simultaneously after the awards. At a minimum there will be three crews; a construction crew for conduit and manhole installation, an installation crew to pull the innerduct and the fiber and an aerial crew for the pole work. Fiber will be pretested on the reel and continuity tested after installation. Quality control will be done by a separate group under the auspices of the Project Manager. Community hubs will be built, then tested and accepted by the Network Operations Center.

St. Croix (Phase 3): Construction of the aerial and underground starts simultaneously after the awards. At a minimum there will be three crews; a construction crew for conduit and manhole installation, an installation crew to pull the innerduct and the fiber and an aerial crew for the pole work. Fiber will pretested on the reel and continuity tested after installation. Quality control will be done by a separate group under the auspices of the Project Manager. Community hubs will be built, then tested and accepted by the Network Operations Center.

St. John (Phase 4): All construction on St. John will be aerial. The aerial construction crew from St. Thomas will start St. John upon completion of St. Thomas. Community hubs will be built, then tested and accepted by the Network Operations Center.

Mainland Link (Phase 5): viNGN will enter into an agreement with PrepaNet as an anchor tenant on a planned Culebra to St. Thomas underwater cable. PrepaNet will provide high capacity facilities back to Isla Verde and Telefonica will bring it back to the NAP.

ID	Task Name	Duration	Start	Finish	Predecessors
1	**vi Buildout S l**	**da s**	**hu**	**ri**	
2	**Phase ransition Planning**	**da s**	**hu**	**ri**	
3	Develop Governance	8 wks	Thu 4/1/10	Wed 5/26/10	
4	Develop Organization and Staffing Strategy	4 wks	Thu 4/1/10	Wed 4/28/10	
5	**o-to-Mar et Strateg**	**da s**	**hu**	**ed**	
6	Develop Service Definitions	4 wks	Thu 4/1/10	Wed 4/28/10	
7	Develop Use Cases	4 wks	Thu 4/29/10	Wed 5/26/10	6
8	Develop Pricing	4 wks	Thu 5/27/10	Wed 6/23/10	7
9	Develop SLAs	4 wks	Thu 6/24/10	Wed 7/21/10	8
10	**egotiate Agreements and Services**	**da s**	**hu**	**ri**	
11	Develop Partnership Agreements	10 wks	Thu 4/1/10	Wed 6/9/10	
12	Negotiate Interconnect Agreements	10 wks	Thu 4/1/10	Wed 6/9/10	
13	Negotiate Colocation Agreements	10 wks	Thu 4/1/10	Wed 6/9/10	
14	Negotiate Leasing Agreements	10 wks	Thu 4/1/10	Wed 6/9/10	
15	File Intra-LATA Licenses (If Required)	10 wks	Thu 4/1/10	Wed 6/9/10	
16	Order Long Haul Circuits	22 wks	Mon 8/2/10	Fri 12/31/10	
17	**evelop Proc Material andling Process**	**da s**	**hu**	**ed**	
18	Develop Procurement Process	3 wks	Thu 4/1/10	Wed 4/21/10	
19	Develop Material Handling Process	3 wks	Thu 4/1/10	Wed 4/21/10	
20	**ls**	**da s**	**hu**	**ed**	
21	Write and Issue RFIs	6 wks	Thu 4/22/10	Wed 6/2/10	18
22	Review RFI Responses	2 wks	Thu 6/3/10	Wed 6/16/10	21
23	**Engineering**	**da s**	**hu**	**ed**	
24	Engineer Data Center and All Switch Sites	5 wks	Thu 6/17/10	Wed 7/21/10	22
25	Engineer Office Space	2 wks	Thu 6/17/10	Wed 6/30/10	22
26	Engineer Conduit and Fiber	3 wks	Thu 6/17/10	Wed 7/7/10	22
27	Make Ready Analysis	4 wks	Thu 6/17/10	Wed 7/14/10	22
28	Design Data and OSS Network	3 wks	Thu 6/17/10	Wed 7/7/10	22
29	Site Acquisition	6 wks	Thu 6/17/10	Wed 7/28/10	22
30	**Ps**	**da s**	**hu**	**ed**	
31	Write RFPs	5 wks	Thu 6/3/10	Wed 7/7/10	21
32	Issue RFPs	2 wks	Thu 7/8/10	Wed 7/21/10	26
33	Review RFP Responses	2 wks	Thu 7/22/10	Wed 8/4/10	32
34	Award RFP and Negotiate Contracts	4 wks	Thu 8/5/10	Wed 9/1/10	33
35	Finalize Integration Plan	2 wks	Thu 8/5/10	Wed 8/18/10	33

ID	Task Name	Duration	Start	Finish	Predecessors
36	**Permitting**	**da s**	**Mon**	**ri**	
37	Civil Permits	13 wks	Mon 5/3/10	Fri 7/30/10	
38	Environmental Permits	13 wks	Mon 5/3/10	Fri 7/30/10	
39	**B Ms and Material rdering**	**da s**	**hu**	**ri**	
40	Develop Phase 1 and Downtown Material BOM	2 wks	Thu 7/8/10	Wed 7/21/10	26,28
41	Develop Final BOM	4 wks	Thu 7/22/10	Wed 8/18/10	40
42	Order Phase 1 and Downtown Material	12 wks	Thu 7/22/10	Wed 10/13/10	40
43	Order Phase 1 & Downtown Ether Gear (Adv Avail)	8 wks	Thu 7/22/10	Wed 9/15/10	40
44	Order Remaining Material for Project	12 wks	Mon 11/1/10	Fri 1/21/11	
45	**endor raining**	8 wks	Mon 10/4/10	Fri 11/26/10	34FS+22 days
46	**Phase Pilot o nto n St homas**	**da s**	**hu**	**ri**	
47	**Space Buildout**	**da s**	**Mon**	**ed**	
48	Administration Space	8 wks	Mon 8/2/10	Fri 9/24/10	37
49	VITEMA Switch/Data Center	8 wks	Mon 8/2/10	Fri 9/24/10	37
50	AT&T CoLo -St Thomas	8 wks	Mon 8/2/10	Fri 9/24/10	37
51	NAP	8 wks	Mon 8/2/10	Fri 9/24/10	37
52	Install Data Cabinets, power, & Fiber Panels -NAP,VITEMA,Colo	2 wks	Thu 10/14/10	Wed 10/27/10	42,43,49
53	Install NAP Fiber	2 wks	Thu 10/28/10	Wed 11/10/10	52
54	**S stems eplo ment**	**da s**	**hu**	**ed**	
55	Receive Servers/Software and Configure	4 wks	Thu 11/11/10	Wed 12/8/10	42FS+4 wks
56	Ship Configured Systems	2 wks	Thu 12/9/10	Wed 12/22/10	55
57	Install/Commission Admin Systems and OSS @ VITEMA	3 wks	Thu 12/23/10	Wed 1/12/11	49,56
58	**Infrastucture Bet een St homas S itches**	**da s**	**hu**	**ri**	
59	Install Nisky FAP	5 days	Thu 10/14/10	Wed 10/20/10	42
60	Install Conduit/MH/Innerduct (between Sw)	60 days	Thu 10/14/10	Wed 1/5/11	42
61	Install Fiber (Between Switches)	15 days	Thu 1/6/11	Wed 1/26/11	60
62	Terminate Fiber and Test	10 days	Thu 1/27/11	Wed 2/9/11	61,52
63	Install Switches and Nisky FAP Switch	2 wks	Thu 2/10/11	Wed 2/23/11	43,52,62
64	Install Links and Test at AT&T Colo and NAP	1 wk	Thu 2/17/11	Wed 2/23/11	16,63SS+5 days
65	Test Connectivity - NAP, Colo, VITEMA	2 days	Thu 2/24/11	Fri 2/25/11	64
66	Distribution Ring Cuts	10 days	Thu 1/27/11	Wed 2/9/11	61
67	Install Test Anchor Tenants (10)	4 wks	Thu 4/1/10	Wed 4/28/10	
68	**Integration esting Start**	**s**	**ri**	**ri**	65
69	**Phase Build emaining St homas**	**da s**	**Mon**	**ri**	
70	**o nto n harlotte Amalie**	**da s**	**hu**	**ed**	

ID	Task Name	Duration	Start	Finish	Predecessors
71	Install Handoles Downtown (opt)	75 days	Thu 1/6/11	Wed 4/20/11	60
72	Install 3 FAPs Downtown (w/o Switches)	6 wks	Thu 10/21/10	Wed 12/1/10	59
73	Install Innerduct Downtown	15 days	Thu 4/21/11	Wed 5/11/11	71
74	Install Fiber Downtown and Splice	6 wks	Thu 5/12/11	Wed 6/22/11	73
75	Terminate Fiber at Switches and 3 FAPs	10 days	Thu 6/23/11	Wed 7/6/11	74
76	Install Switches at 3 FAPs and Integrate	5 days	Thu 7/7/11	Wed 7/13/11	75
77	Integration Tests for 3 Switches	5 days	Thu 7/14/11	Wed 7/20/11	76
78	Install Downtown Anchor Tenants incl Ring Cuts	200 days	Thu 7/7/11	Wed 4/11/12	75
79	**emainder of St homas**	**da s**	**Mon**	**ri**	
80	Install Remaining Conduit	350 days	Mon 1/24/11	Fri 5/25/12	44
81	Install Remaining Innerduct	90 days	Mon 2/6/12	Fri 6/8/12	80SS+270 days
82	Install Remaining UG Fiber (and Splice)	94 days	Mon 3/19/12	Thu 7/26/12	81SS+30 days
83	Install Aerial Fiber (and Splice)	180 days	Mon 1/24/11	Fri 9/30/11	44
84	Install 12 FAPs	8 wks	Mon 1/24/11	Fri 3/18/11	44
85	Terminate Fiber to FAPs	45 days	Mon 6/11/12	Fri 8/10/12	84,82SS+60 days
86	Install Switches at 12 FAPs	4 wks	Mon 8/13/12	Fri 9/7/12	85
87	Integration Testing of 12 FAPs	3 wks	Mon 9/10/12	Fri 9/28/12	86
88	Install Remaining Anchor Tenants	90 days	Mon 9/10/12	Fri 1/11/13	86
89	**Phase Build St roix**	**da s**	**Mon**	**ri**	
90	**Space Buildout**	**da s**	**Mon**	**ri**	
91	Fredericksted	8 wks	Mon 8/2/10	Fri 9/24/10	37
92	CoLo - RTPark/Global Crossing	8 wks	Mon 8/2/10	Fri 9/24/10	37
93	CoLo -AT&T Landing STX	8 wks	Mon 8/2/10	Fri 9/24/10	37
94	Power Station - Christiansted	8 wks	Mon 8/2/10	Fri 9/24/10	37
95	Install Data Cabinets, power, & Fiber Panels	2 wks	Mon 1/24/11	Fri 2/4/11	91,94,44
96	**Infrastructure Buildout**	**da s**	**Mon**	**ri**	
97	Install New Conduit	444 days	Mon 1/24/11	Thu 10/4/12	44
98	Install Innerduct in Existing	60 days	Mon 1/24/11	Fri 4/15/11	44
99	Install UG Fiber (and Splice) in Existing	90 days	Mon 2/21/11	Fri 6/24/11	98SS+20 days
100	Install 16 FAPs	12 wks	Mon 1/24/11	Fri 4/15/11	44
101	Term Fiber at Switches & 4 FAPs (from Existing)	2 wks	Mon 4/18/11	Fri 4/29/11	100
102	Install Switches - Fredericksted & Christiansted	1 wk	Mon 5/2/11	Fri 5/6/11	101
103	Install AT&T and Global Crossing Links	2 wks	Mon 5/2/11	Fri 5/13/11	16,101,92,93
104	Install Backup Servers in Christiansted	2 days	Mon 5/2/11	Tue 5/3/11	101
105	Test Continuity to NAP, ST Thomas	5 days	Mon 5/16/11	Fri 5/20/11	103

ID	Task Name	Duration	Start	Finish	Predecessors
106	Install Switches at 4 FAPs	7 days	Mon 5/2/11	Tue 5/10/11	101
107	Integration Testing of Switches/Links/4 FAPs	1 day?	Mon 5/23/11	Mon 5/23/11	105,106
108	Ring Cuts for Laterals (Existing)	70 days	Mon 3/21/11	Fri 6/24/11	99SS+20 days
109	Start Installing Anchor Tenants on existing	90 days	Mon 4/11/11	Fri 8/12/11	108SS+15 days
110	Install Aerial Fiber	222 days	Mon 1/24/11	Tue 11/29/11	44
111	Install Innerduct in New Conduit	70 days	Mon 7/9/12	Fri 10/12/12	97SS+380 days
112	Install UG Fiber (and Splice) in New Conduit	90 days	Mon 8/6/12	Fri 12/7/12	111SS+20 days
113	Terminate Fiber at Switches & 14 FAPs (from New)	45 days	Mon 12/10/12	Fri 2/8/13	112
114	Install Switches at 12 FAPs	4 wks	Mon 12/24/12	Fri 1/18/13	113SS+2 wks
115	Integration Testing of 12 FAPs	3 wks	Mon 1/21/13	Fri 2/8/13	114
116	Ring Cuts for Laterals	70 days	Mon 9/3/12	Fri 12/7/12	112SS+20 days
117	Install Anchor Tenants	120 days	Mon 9/24/12	Fri 3/8/13	116SS+15 days
118	**Phase St ohn**	**da s**	**Mon**	**hu**	
119	Install Aerial Fiber and Splice	110 days	Mon 10/3/11	Fri 3/2/12	83
120	Install 4 FAPs	3 wks	Mon 3/21/11	Fri 4/8/11	84
121	Terminate Fiber on 4 Western FAPs	5 days	Mon 12/5/11	Fri 12/9/11	119SS+45 days
122	Ring Cuts for Laterals (West)	20 days	Mon 12/5/11	Fri 12/30/11	119SS+45 days
123	Connect and Test Connections to St Thomas	2 wks	Fri 7/27/12	Thu 8/9/12	82
124	Install 4 Western Switches	2 wks	Fri 8/10/12	Thu 8/23/12	123
125	Integrate 4 Western Switches	5 days	Fri 8/24/12	Thu 8/30/12	124
126	Install Anchor Tenants West	35 days	Fri 8/31/12	Thu 10/18/12	125
127	Terminate Fiber on Eastern FAP	2 days	Mon 7/9/12	Tue 7/10/12	119FS+90 days
128	Ring Cuts for Laterals (East)	10 days	Wed 7/11/12	Tue 7/24/12	119SS+100 days,1
129	Install and Integrate Switch in Eastern FAP	3 days	Fri 8/31/12	Tue 9/4/12	127,82SS+60 days,
130	Install Anchor Tenants East	10 days	Wed 9/5/12	Tue 9/18/12	129
131	**Phase onnection to Puerto ico**	**da s**	**Mon**	**ri**	
132	Finalize Agreements	8 wks	Mon 8/2/10	Fri 9/24/10	
133	Marine Cable Desktop Study	16 wks	Mon 9/27/10	Fri 1/14/11	132
134	Engineering Selection Process	8 wks	Mon 1/17/11	Fri 3/11/11	133
135	Detailed Engineering/BOM/vendor selection	10 wks	Mon 3/14/11	Fri 5/20/11	134
136	Civil Permits	6 mons	Mon 5/23/11	Fri 11/4/11	135
137	Environmental Permits	6 mons	Mon 5/23/11	Fri 11/4/11	135
138	Order Cable and Equipment	24 wks	Mon 11/7/11	Fri 4/20/12	137
139	Negotiate & Order PrepaNet/Telephonica Links	12 wks	Mon 11/7/11	Fri 1/27/12	137
140	Prepare Colo at San Juan	2 wks	Mon 4/23/12	Fri 5/4/12	138

ID	Task Name	Duration	Start	Finish	Predecessors
141	Install Marine Cable and Landings	8 wks	Mon 4/23/12	Fri 6/15/12	138
142	Test connectivity of Marine Cable	1 wk	Mon 6/18/12	Fri 6/22/12	141
143	Install Connections in ST Thomas and Puerto Rico	1 wk	Mon 6/25/12	Fri 6/29/12	142
144	Install Prepanet/Telephonica Links @ San Juan & NAP	1 wk	Mon 6/25/12	Fri 6/29/12	142
145	Test Connectivity and Integrate	10 days	Mon 7/2/12	Fri 7/13/12	144

Service Area	U.S. Virgin Islands													
	ear	ear				ear				ear				otal
		tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	tr	
Infrastructure unds														
Infrastructure Funds Advanced (estimate)	$2,929,505	$10,899,761	$22,403,478	$2,114,183	$9,012,505	$1,639,976	$1,639,976	$1,457,496	$4,979,496	$1,542,616	$380,040	$345,000	$495,000	$59,839,032
Percentage of Total Funds	5%	18%	37%	4%	15%	3%	3%	2%	8%	3%	1%	1%	1%	100%
Entities Passed														0
Households (cumulative)	0	0	0	2531	5062	7593	10124	12655	15186	29268	42943	42943	42943	42943
Percentage of total Households	0%	0%	0%	6%	12%	18%	24%	29%	35%	68%	100%	100%	100%	
Businesses (cumulative)	0	0	0	0	0	263	526	789	1052	1815	2583	2583	2583	2583
Percentage of total Businesses	0%	0%	0%	0%	0%	10%	20%	31%	41%	70%	100%	100%	100%	
Institutions (cumulative)	0	0	0	10	31	77	99	122	147	247	325	325	325	325
Percentage of total Institutions	0%	0%	0%	3%	10%	24%	30%	38%	45%	76%	100%	100%	100%	

Name of Service Offering	Customer Type	Year 0	Cummulative / Net Add	Year 1 - 2011 - Network Pilot				Year 2 - 2012				Year 3 - 2013			
				Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Internet Connect	Third Party Service Provider	0	Cummulative	2	3	4	4	5	5	5	5	5	5	5	5
		0	Net Add	2	1	1	0	0	0	0	0	0	0	0	0
Private Connect	Third Party Service Provider	0	Cummulative	2	3	4	4	5	5	5	5	6	6	6	6
		0	Net Add	2	1	1	0	0	0	0	0	1	0	0	0
Served by Third Party Service Providers	Indirect - Residential-Individual Telephone	0	Cummulative	0	0	0	0	120	210	330	481	297	594	891	1188
		0	Net Add	0	0	0	0	90	90	120	151	297	297	297	297
	Indirect - Residential-Individual Broadband	0	Cummulative	0	0	150	500	522	922	1442	2088	1435	2869	4303	5738
		0	Net Add	0	0	150	350	400	400	520	646	1434	1434	1434	1435
	Indirect - Residential-Individual Cable TV	0	Cummulative	0	0	0	0	302	504	794	1211	805	1610	2415	3220
		0	Net Add	0	0	0	0	202	202	290	417	804	805	805	805
	Indirect - Business Telephone	0	Cummulative	0	0	15	50	148	248	408	592	112	224	336	448
		0	Net Add	0	0	15	35	100	100	160	184	112	112	112	112
	Indirect - Business Broadband	0	Cummulative	0	0	50	150	50	100	180	284	192	384	576	768
		0	Net Add	0	0	50	100	50	50	80	104	192	192	192	192
	Indirect - Community Anchor Insitution Telephone	0	Cummulative	0	0	1	2	8	16	26	37	24	48	72	96
		0	Net Add	0	0	1	1	6	8	10	11	24	24	24	24
	Indirect - Community Anchor Insitution Broadband	0	Cummulative	0	20	20	20	12	27	48	74	48	96	144	193
		0	Net Add	0	20	0	0	12	15	21	26	48	48	48	49
	Indirect - Local Cellular	0	Cummulative	0	0	0	0	250	550	1090	1737	1500	3000	4500	6000
		0	Net Add	0	0	0	0	250	300	540	647	1500	1500	1500	1500

Year 4 - 2014				Year 5 - 2015				Year 6 - 2016				Year 7 - 2017				Year 8 - 2018			
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
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
485	970	1455	1940	666	1331	1997	2663	932	1864	2796	3728	1370	2740	4110	5480	2014	4028	6042	8056
485	485	485	486	665	665	666	666	932	932	932	932	1370	1370	1370	1370	2014	2014	2014	2014
1824	3648	5472	7296	2386	4772	7158	9544	3312	6624	9936	13248	4596	9192	13788	18383	6496	12992	19487	25982
1824	1824	1824	1825	2386	2386	2386	2386	3312	3312	3312	3312	4596	4596	4596	4595	6496	6496	6495	6495
1280	2559	3839	5119	2034	4069	6104	8139	3240	6480	9720	12960	5081	10162	15242	20322	8078	16156	24234	32311
1279	1280	1280	1280	2034	2035	2035	2035	3240	3240	3240	3240	5081	5081	5080	5080	8078	8078	8078	8077
183	366	549	732	251	502	753	1004	351	702	1054	1406	517	1034	1551	2068	760	1520	2279	3038
183	183	183	183	251	251	251	251	351	351	352	352	517	517	517	517	760	760	759	759
239	478	717	956	307	613	920	1227	418	836	1254	1672	569	1138	1707	2275	789	1578	2367	3155
239	239	239	239	306	306	307	307	417	418	418	418	569	569	569	568	789	789	789	788
36	72	108	144	48	96	144	193	56	112	168	225	64	128	192	257	72	144	216	289
36	36	36	36	48	48	48	49	56	56	56	57	64	64	64	65	72	72	72	73
72	144	216	289	80	160	240	321	321	321	321	321	321	321	321	321	321	321	321	321
72	72	72	73	80	80	80	81	0	0	0	0	0	0	0	0	0	0	0	0
3000	6000	9000	12000	4500	9000	13500	18000	9000	18000	27000	36000	10500	21000	31500	42000	12000	24000	36000	48000
3000	3000	3000	3000	4500	4500	4500	4500	9000	9000	9000	9000	10500	10500	10500	10500	12000	12000	12000	12000

BTOP Comprehensive Community Infrastructure
Service Area Template

Please complete the complete the CCI Service Area worksheet. In each line you will provide the name of a service area and one of the contiguous Census tracts or block groups that make up that service area. Please provide full 11-digit Census tract numbers, includes the 2-digit State FIPS code, the 3-digit county code, followed by a unique 6-digit tract number. For Census block groups, please provide the full tract number, plus the 1-digit block group number (12 digits total). If there is more than one Census tract or block group in a service area, there will be multiple lines in the table for that service area. It is critical that the service area names provided in this table match with the service area names provided in the Service Area Details page of the application. Please review this document and Service Area Details page for consistency before submitting your application.

Important Note: Excel truncates leading zeros from numbers. Consequently, the tract/block group column on the worksheet has been formatted as text. This formatting should not be altered, or the validity of your data may be compromised.

The data provided via this template will be subject to automated processing. Applicants are therefore required to provide this upload as an Excel file, and not to convert it to a PDF prior to upload. Additionally, applicants should not modify the format of this file (*e.g.* by adding or removing worksheets). Do not leave blank lines in the table between service areas.

EXAMPLE

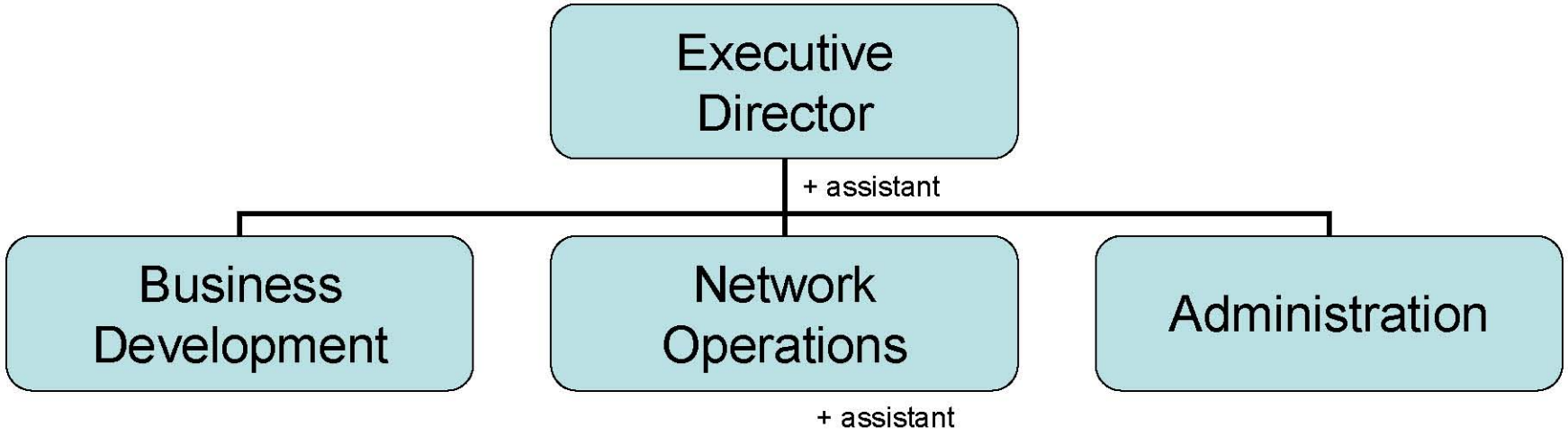
Service Area Name	Tract or Block Group #
Big BB Project South	01001020100
Big BB Project South	01001020100
Big BB Project South	010010202001
Big BB Project West	01001020400
Big BB Project North	01001020800
Big BB Project North	010010209002

BTOP CCI Service Area Template

Title: **viNGN Comprehensive Community Infrastructure Program**
Easy Grants ID: **4816**

Service Area Name	Tract or Block Group #
US Virgin Islands Territory	78010970100
US Virgin Islands Territory	78010970200
US Virgin Islands Territory	78010970300
US Virgin Islands Territory	78010970500
US Virgin Islands Territory	78010970600
US Virgin Islands Territory	78010970700
US Virgin Islands Territory	78010970800
US Virgin Islands Territory	78010970900
US Virgin Islands Territory	78010971000
US Virgin Islands Territory	78010971100
US Virgin Islands Territory	78010971200
US Virgin Islands Territory	78010971300
US Virgin Islands Territory	78010971400
US Virgin Islands Territory	78010971500
US Virgin Islands Territory	78010971600
US Virgin Islands Territory	780209501001
Central St John	780209501002
US Virgin Islands Territory	780209501003
US Virgin Islands Territory	780209501004
US Virgin Islands Territory	78020950200
US Virgin Islands Territory	78030960100
US Virgin Islands Territory	78030960200
US Virgin Islands Territory	78030960301
US Virgin Islands Territory	78030960302
US Virgin Islands Territory	78030960400
US Virgin Islands Territory	78030960500
US Virgin Islands Territory	78030960600
US Virgin Islands Territory	78030960800
US Virgin Islands Territory	78030960900
US Virgin Islands Territory	78030961000
US Virgin Islands Territory	78030961200
US Virgin Islands Territory	78030961301
US Virgin Islands Territory	78030961302
US Virgin Islands Territory	78030961400
US Virgin Islands Territory	78030961500

Organization Chart



- Engineering – 2
- Documentation – 1
- Terminal landings 2
- NOC manager - 1
- Surveillance - 1
- Outside Plant – 2

- Billing – 1
- Financial & HR Management and Reporting - 1

Total: 17

Executive Director

CAREER SKILLS/KNOWLEDGE

A visionary leader and implementer, with global experience, offering precision execution, with over thirty years experience in senior management, business development, wire line/wireless network operations/construction, operation support systems, sales/marketing and financial/organizational restructuring associated with the telecommunications industry. Proven effectiveness associated with building teams that accomplish strategic goals with measurable success in terms of meeting customer requirements, financial parameters and timeliness. Specific strength in the following areas:

- Managing Change
- Meeting User Requirements
- Customer Relations
- Team Building
- Finance
- Revenue Growth/Cost Control
- Budget Management
- Global Business Development
- Project Management
- People Management

CAREER PROGRESSION

PUBLIC SECTOR AUTHORITY
EXECUTIVE DIRECTOR

MAJOR TELECOMMUNICATIONS EQUIPMENT MANUFACTURER
SENIOR CONSULTANT

TELECOMMUNICATIONS CONSTRUCTION CORPORATION
CHAIRMAN OF THE BOARD, PRESIDENT AND CEO

RESEARCH AND DEVELOPMENT COMPANY
VICE PRESIDENT, CORPORATE BUSINESS DEVELOPMENT

REGIONAL BELL OPERATING COMPANY
VICE PRESIDENT, OUTSIDE PLANT ENGINEERING

EDUCATION

Masters of Business Administration- Executive Program

Bachelor of Science, Industrial Management

Associate in Applied Sciences, Mechanical Engineering

Network Operations Director

[redacted]

Network Manager | Network Assistant

To secure a position in a company or organization in which my skills, education and abilities in networking and computers can be utilized while providing training and advancement.

Professional Experience

2004-Present VI Water & Power Authority St. Thomas, VI
Network Manager

- Supervise a total of six employee in which three are on the island of St. Croix report directly to the Chief Information Officer.
- Manage procurement, coordination and installation of fiber for Authority SCADA Network
- Wired and wireless network design & implementation
- Manage Annual PC Lump Sum and Network Improvement Budget
- Implement backup strategy utilizing disk to disk
- Implement VPN to connect remote sites
- Employee and customer websites upgrade and monitoring
- Install and configure Cisco devices including routers, switches, firewall, WAAS Appliances and wireless access points
- Implement layered Network Security using static and managed IPS
- Upgrade Network Backbone to fiber for IP Phone implementation
- Responsible for the Authority transition from multiple physical server environment to a blade/virtual servers environment using IBM H Chassis and VMWare ESX Server
- Implement Load Balancing across multiple links for voice, data and video traffic reliability
- Implementation of a Time and Attendance System utilizing finger print scanners and browser based time management
- Influence the Authority selection of the Apple IPhone for corporate mobile users

2001-2004 VI Water & Power Authority St. Thomas, VI
Network Specialist

- Installed and configured Cisco routers, switches, firewalls and wireless bridges.
- Troubleshoot computer and network problems
- Implemented e-mail and web presence on the Internet for the Virgin Island Water & Power to Authority
- Implementing group policy to install all computer software over the network
- Upgraded servers from Windows NT to Windows 2000

1999-2001 Innovative VIPowernet St. Thomas, VI
Help Desk Manager

- Provided routine maintenance on Unix, Linux and Windows based operating systems
- Configured service installation software and writing scripts to automate everyday tasks
- Implemented open source network monitoring tools
- Configured DNS zone files for customers web presence
- Help desk support

1998-2001 VI Water & Power Authority St. Thomas, VI

Assistant Micro-Systems Analyst

- Setup database to track computer inventory
- Installed various software and operating systems
- Troubleshoot and repair computers
- Installed pc peripherals such as scanners, printers, etc...
- Converted server from Novell 4.0 to Windows NT

Technical Experience

Systems	Windows Server (2008, 2003, 2000, NT), Windows (XP, 98, 95), Linux (Ubuntu, Fedora, OpenSuse, Red Hat, SUSE), VMWare ESX Server
Hardware	Cisco (3800 and 2600 series routers, Catalyst Switches, Pix and ASA Firewalls, WAN Controller, Wireless Access Points), Barracuda Web Filter, StrataGuard Intrusion Detection System, IBM (Xseries Servers, Blade Chassis) and Lenovo (desktops, laptops and tablets)
Software	Microsoft (Exchange 2007 and 2003, Office 2007 and 2003), Visio, Symantec (Mail Security, Antivirus Corporate Edition, End-Point Security), Peer Sync, Track-IT, GFI (Mail Security, Mail Essential and Mail Archiver), IBM ISeries Access, WSUS, SQL Server, Nagios Network Monitor, VB Script
Networking	TCP/IP, DNS, WINS, DHCP, SNMP, SMTP, VPN, FTP, SSH, VLAN, QOS, OSPF

Education/Certifications

2006 Microsoft Certified Systems Engineer

2005 Microsoft Certified Professional
Microsoft Certified Systems Administrator
Security +

2001 B.S., Computer Science, University of the Virgin Islands, St. Thomas, VI, ***Magna Cum Laude***

1998 A.A., Business Management, University of the Virgin Islands, St. Thomas, VI

Business Development Director

Current

- Focuses on competitive strategies within data and telecommunications markets.
- Provides market definition and segmentation, product requirement specification and competitive strategic positioning, partner and distribution program development, and message development as well as general market development counsel for clients.
- Skilled at product diversification, channel and strategic account management and staff development.
- Applies tested marketing models, concepts, and analytical processes to each client's unique situation and competitive posture. Depending on client requirements, services combine intensive one-on-one consultation with a series of proven executive workshops and a market validation process that insures client strategy and programs synch with market reality.
- Specific products and services include
    - A Strategic Review,
    - Strategy Development and Positioning Workshop
    - Message Framework and Development Workshop
    - Vision, Culture, and Goals Workshop
    - Partnering Framework and Development Workshop
    - Leadership, Management, and Development Workshop
    - Interim VP Marketing
- More than 30 clients, many with multiple assignments over multiple years.

Excel Switching Corporation, VP Marketing 1997-1998

- Re-focused marketing strategy toward Service Providers and competitive wireline/wireless network operators.
- Developed a new branding program, led international market expansion, and developed Excel's new IP strategy.
- Drove the S1 development and underwriter presentation efforts that resulted in Excel's "most successful IPO of 1997", according to the Massachusetts Telecommunications Council. This set the foundation for Excel's subsequent acquisition by Lucent Technologies valued at more than one billion dollars.

Natural MicroSystems Corporation, Senior Management 1986-1997

- VP Marketing – changed the company's direction and strategy enabling rapid growth and profitability.
- VP Sales and Marketing – led the company to breakeven and sales growth from less than one million dollars to more than $15 million.
- VP Business Development – led the development and personally closed of numerous strategic multi-million dollar relationships that included IBM, Nortel, Octel, and Volt Information Systems.
- VP/GM Europe, Mideast, Africa – subsequent to successful IPO, established and led organization to develop these markets. Culminated in the acquisition of a French company and more than doubling revenues.

Digital Equipment Corporation, Sales and Channel Management 1978-1984

Actively lead a number of industry organizations such as TIA. This leadership translated into numerous research projects, speaking engagements, and industry conferences at events like Supercomm, CT Expo, Telecom Business, and others. Bob serves as a TIA board member.

Education:

- Harvard College, AB
- Harvard Business School, MBA

Administration Director

EDUCATION

Master of Business Administration July 1990
Katz Graduate School of Business
University of Pittsburgh
Concentration: Finance and Management Information Systems (3.4/4.0 GPA)

Master of Science in Social Administration May 1983
Mandell School of Applied Social Sciences
Case Western Reserve University, Cleveland, OH
Specialization: Administration, Planning, Development & Organization (3.6/4.0 GPA)
Concentration: Health & The Family and the Child (*Advance courses in Electronic Data Analysis*)

Accounting Courses 1984-1995
University of the Virgin Islands
Earned 27 credits in Accounting (3.7/4.0 GPA)

Bachelor of Arts May 1981
Clark-Atlanta University
Major: Social Welfare/Sociology (3.5/4.0 GPA)
Recipient of federal grant to observe and analyze the Social Welfare Departments at five Universities, HUD, and HEW.

EXPERIENCE

FINANCE ADMINISTRATION

Special Assistant to the Executive Director 2003 - Present
Virgin Islands Water and Power Authority

- Responsible for Rate Design and Cost of Service Study
- Responsible for annual Capital Expansion analysis
- Responsible for Corporate Strategic Planning and the identification and measurement of goals and objectives
- Responsible for the analysis and documentation of fuel cost
- Assist in the development of strategies for bond financing and market analysis

Manager, Budget & Cash Management 1999 - 2003
Virgin Islands Water and Power Authority

- Prepared financial planning documents; forecast revenue and cash
- Established procedures governing the receipt and recording of cash
- Established schedule payments to facilitate payment on accounts payable
- Determined the best type of investments that would provide the best return on the Authority's funds, while maintaining adequate cash flow
- Analyzed trustee investments to determine what investment are made
- Prepared cash flow information for the CFO and Executive Director on a weekly basis
- Audited all vouchers prior to authorizing payments; authorized all disbursements of funds
- Developed budgetary procedures; compiled all budgetary information for submission to Governing Board
- Reviewed and approved monthly variance reports; prepared quarterly analysis of financial statements for submission to the Governing Board and financial institutions

Financial Analysis Manager 1991 - 1999 Virgin Islands Water & Power Authority

- Responsible for Financial Planning
- Determine financial feasibility and provide approval of capital expenditure requests prior to Governing Board's approval, and provide Project Management on Capital Projects
- Evaluate various alternative financing methods, assist with bonds financing and presentation to rating agencies
- Prepare monthly analysis of financial statements, and recommend cost savings on routine expenditures
- Assist with the development of Cost of Service Study and Rate Design
- Review for fiscal and financial implications proposals submitted to the Authority

PART-TIME INSTRUCTOR

University of the Virgin Islands 2000 – 2003

Course in Management Information Systems (MBA Program)

Introduction to Finance (3rd Year Undergraduate Program)

CONSULTING

Staff Consultant 1990-1991

Broadway & Seymour, Inc. Systems Consulting Group, Charlotte, NC

- Performed marketing activities and participated in the development of Enterprise Modeling and Strategic Planning proposals
- Developed business model, data models, process modeling and entity diagrams using the System Development Life Cycle, and performed information engineering in the planning and analysis of system applications

Marketing Consultant 1987-1992

Stafford Klapper & Associates, San Juan, Puerto Rico

- Developed demographic and geographic data and determined sampling size for Focus Group Management and Action Group Survey
- Assigned individuals to various projects and provided Project Management
- Conducted marketing research in the area of product testing and awareness

HEALTH CARE ADMINISTRATION

Assistant Director of the Division of Maternal and Child Health 1984-1989

Virgin Islands Department of Health

- Coordinated the proper management of the Division of MCH & CC Services
- Prepared $3.5 million budgets; wrote grant applications, proposals, and prepared annual reports
- Supervised 45 employees, which included Physicians, Nurses, therapist, and para-professionals
- Developed a health care survey and analyzed results using SPSS and FoxBASE, in coordination with the Center for Disease Control, for identifying service population and service needs

Health Plan Developer, State Health Planning & Development Agency 1983-1984
Virgin Islands Department of Health

- Assisted in the development of the Territory's Health Plan
- Analyzed and assessed health needs and problems, and interpreted federal policies and guidelines
- Prepared and submitted Health Manpower Shortage Applications to the Federal Government; received salaried-paid physicians for two health centers

MANAGEMENT INFORMATION SYSTEMS

Special Assistant/Program Development & Analysis (Special Assignment) 1988-1989

- Developed a comprehensive database for each division in the Dept. of Health
- Data base resulted in accurate and timely data provided to federal governments and legislators, and aided in preparation of Block Grants and annual reports

SELECTED COURSES

- Attended American Public Power Association courses in Rate Case Design, Special Topics in Accounting, and Accounting, Finance , Rates and Information System workshops
- Attended annual Association for Financial Professional (AFP) Conferences
- Attended Broadway & Seymour, Inc. courses in Project Management, Consulting Skills, AS/400 concepts and facilities, and AS/400 Migrations
- Attended annual Directors of Maternal & Child Health's Conferences, 1985-89

ENTREPRENEUR SERVICES

- Provide accounting, tax consulting, business plans preparation, cost-benefit analysis, and other professional services to small businesses

COMPUTER KNOWLEDGE

- Software: Microsoft Office, Lotus 1-2-3, WordPerfect, Q&A, dBase III Plus, Microsoft Project and PowerPoint, SPSS, SCSS, Knowledgeware (Information Engineering Workbench) Forecasting Programs
- Hardware: IBM AS/400, PC's

HONORS/PROFESSIONAL ASSOCIATIONS

- American Public Power Association - Member, Information System and Customer Services Committees
- Board Member, Institution Review Board (IRB) University of the Virgin Islands
- Association for Finance Professional – Member
- Family Resource Center - Volunteer
- Alpha Kappa Alpha Sorority, Inc. - Member
- Alpha Kappa Delta Sociology Honor Society, 1981
- Outstanding Leadership Award (given by ABSSW at Case Western Reserve University), 1981
- Alpha Kappa Mu National Scholastic Honor Society, 1980
- Who's Who Among Students in American Colleges and University, 1980

REFERENCES Professional and personal references available upon request.