

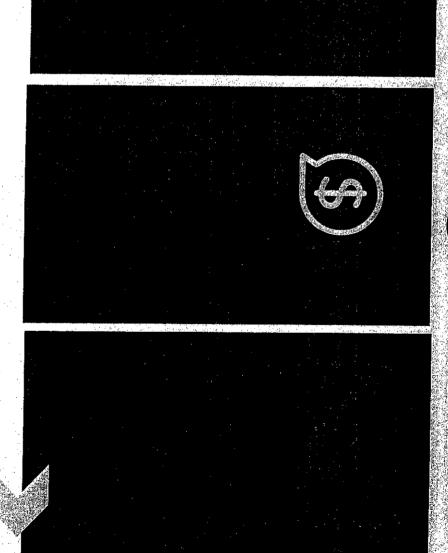
GROW KANSAS

出し、出いる

Spring Hill Kansas, created a Broadband Task Force in January 2017. This task force has spent the last year working with a consultant to determine the feasibility of investing in a Broadband infrastructure in our city.

WWW.SPRINGHILLKS.COM

WHAT WELEARNED





KANSAS FINANCIAL BREAKDOWN

FAST FACTS

Kansas has \$4 billion available in assets to pay \$11.2 billion worth of bills.

The outcome: A \$7.2 billion shortfall and a \$7,800 taxpayer burden**.

Despite reporting more of its pension debt, the state continues to hide most of its retirement liabilities. The state's total hidden debt amounts to \$4.3 billion.

| 4 | |
|-------------------|-------------------------------------|
| \$7.800 | Each taxpayer's share of this debt |
| -\$7,227,450,000 | Money needed to pay bills |
| -\$11,190,065,000 | Mirtus: Bills |
| \$3,962,615,000 | Assets available to pay bills |
| -\$5,331,394,000 | Restricted assets |
| -\$17,327,745,000 | |
| \$26,621,754,000 | Assets |
| ITS ASSETS | THE STATIES BILLS EXCEED ITS ASSETS |
| | |

| BILLS THE STATE HAS ACCUMULATED | ACCUMULATED |
|---------------------------------|------------------|
| Bonds | \$5,873,368,000 |
| Other liabilities | \$3,902,852,000 |
| Minus: Debt related to | |
| capital assets | -\$5,291,457,000 |
| Unfunded pension benefits | \$6,544,855,000 |
| Unfunded retiree health care | \$160,447,000 |
| Bills | \$11.190.065.000 |

GRADE: D

Bottom line: Kansas does not have enough money to pay its bills, so it has received a "D" for its finances from Truth in Accounting. A "D" grade is given to states with a taxpayer burden spower so, 100.6 8:20,000. Because of Kansas' balanced budget requirement, their taxpayer burden should be \$0.

ruth in Accomming is committed to educating and empowering citizens with understandahle, reliable, and transparent government financial information. To be knowlegable participants in their government of the straight of the knowlegable participants in their government in short grant in their government in short grant in the straight process, citizens need truthful and transparent financial information.

It is no secret that the State of Kansas is having.
financial difficulty.
**

A statewide Broadband initiative is the project that will GROW KANSAS.

KPERS funding concerning

NOVEMBER 30, 2017 | LAWRENCE JOURNAL-WORLD (KANSAS) | by Editorial Staff

Kansas funding pension system with risky investments

AUGUST 26, 2016 | TOPEKA CAPITAL-JOURNAL

Do not delay - as with trees the best time to plant is ten years ago - Broadband and economic development is a race to GROW our State

BROADBAND



Government

11-4

governments are slower to distribute Without an online presence

Broadband reinvents the concept of citizens to government any time "business hours," **connecting** and anywhere

information, address critical issues

and receive feedback

Broadband increases engagement and collaboration between governments and citizens.

Public Safety



percent higher rates of lost lives Communities without access to real-time data experience 25 injuries and crime



network for coordinated semil sesnodses

services to utilize one integrated

Broadband enables so that first responders can

Community



businesses than their counterparts below 80 percent have 2,000 fewer Communities with adoption rates



Broadband access can increase home values by an average of

3.1 percent

Broadband is a pillar for community sustainability and growth.

BroadbandUSA provides technical assistance, resources and support to get Want to learn more about how broadband can help your community? your community connected.

Contact us today at: BroadbandUSA@mia.dux.gov | 202-482-2048 Visit our website to learn more: http://www.ntia.doc.gov/broadbandusa

BROADBANDUSA

Education

tool that will help your community members and institutions thrive

\$7 billion a year on textbooks K-12 schools spend more than

much as **\$600 per student** per year Going digital can save schools as

Broadband helps schools reallocate funds to resources and activities that enrich student learning.

Telehealth



records will spend \$371 billion more over 15 years than their counterparts Hospitals without electronic health

overall length of stay by 59 percent admissions by 25 percent and Telehealth reduces hospital

Broadband improves healthcare outcomes, controls costs and

Local Business



97 percent of Americans search online for local products and services, but just half of small businesses have websites

using broadband increases sales Small business owners report that and cost savings, creates jobs and retains sales and jobs

Broadband

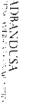
to compete online











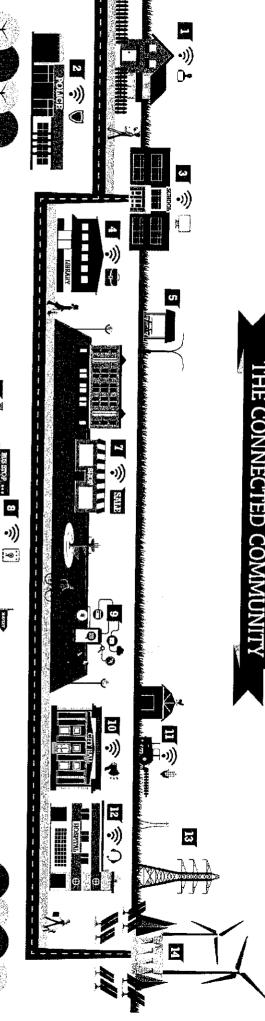




KANSAS GROW



THE CONNECTED COMMUNITY





Ø

- Residents telework, allowing them Police use date to track and
- prevent crime

on the quality of the community, to choose where they live based

Heracy skills

activities

luture demand

weather, emergency alerts and local

not proximity to their office

- improve education, and children build
 - 3 Schools use online Libraries connect resources to residents to
- online education, and networking job certifications
- 5 Residents use community spaces, file taxes, report pot holes and sign up for recreational services to reserve e-government The government tracks traffic patterns to
- Mixed-use developments participate in small businesses have high-speed internet that helps and are wired for to plan and track their travel riders use apps
 - 8 Public agencies gather data to Improve transit
- service and provide travel information, members share and fearn about netwerking ocal events and help community
 - Websites
 blogs and social
- e-government pratforms, and uses information about the network to share
 - tocal government hosts virtual town halls, builds efficient
- Farmers use digital toels to improve maintain pace with industry output and
 - Palients have attress to more healthcare
- through online networks and providers and information The government uses remote technology to monitor utilities, evaluate improve efficiency

 - Advanced manufacturing tor provides jobs and attracts new business

KANSAS GROW

Internet the Electricity of the 21st Century

Kansas needs competitive business Growth

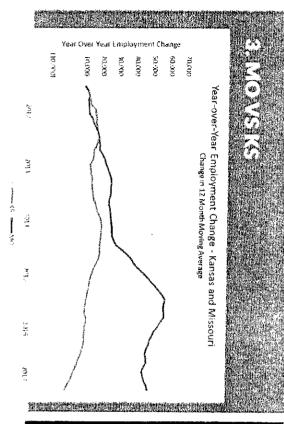
Build the economy, 1. KANSAS NEEDS

or over bureaucratizing. do it all without over regulating, over taxing Foster innovation, and Add Jobs,

Attract new businesses,

Foster competition,

加封着四加加引加去特勒



By Population Change

in the Kansas City Metro, 2015-2016

Overland Park 中野中有非常中華中華中華中華中華中華中

Cansas City, Kansas 非常事事 +658

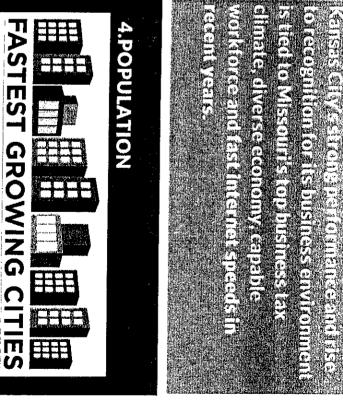
Blue Springs ‡‡‡ +376 Grain Valley 👬 +327 Shawnee

Raymore †††† +485 Kearney [1] +376

Lenexa 1111 +542

Lee's Summit 會會會會會會 +1,153

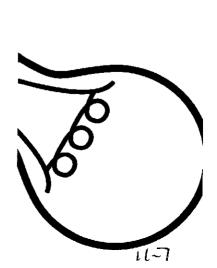
Olathe वृत्रिक्षिक्ष्य कर 41,473

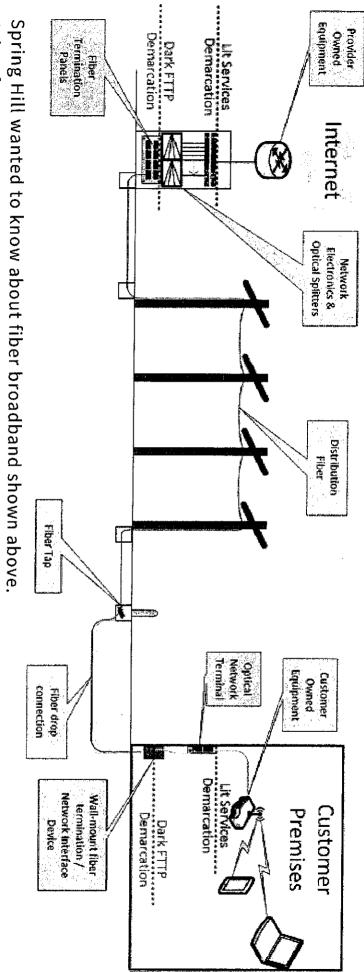


RING HILL

Internet the Electricity of the 21st Century

BROADBAND TAKES TARK TORKS





Other forms are:

Digital Subscriber Line (DSL)

Cable Modem

Fiber

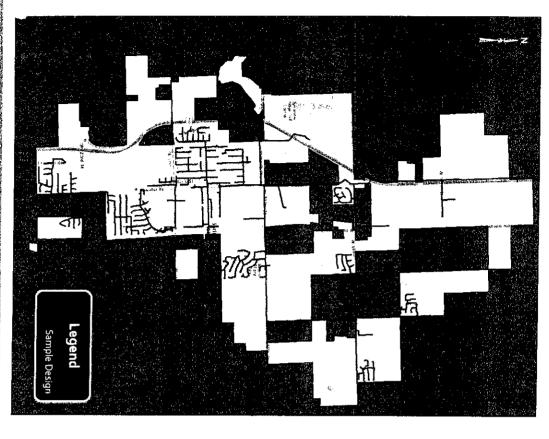
Wireless

Satellite

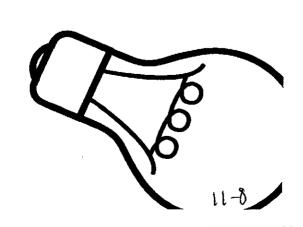
oadband over Powerlines (BPL)

FORING HILL

Internet the Electricity of the 21st Century







SPRING HILL

Invernet the Electricity of the 21st Century

SPRING HILL RESEARCHED TWO MODELS OF FIBER TO PREMISES

Spring hill has 40 lane miles and 2,800 buildings or "passings"

PASSING MODEL UNDERGROUND

- Cost per mile \$140,000
- Cost per passing \$1,930
- Total installation only cost \$5,400,000

TO THE DOOR MODEL

- Cost above to pass each premises \$5,400,000
- Cost to connect to each premises "drop" \$1,600,000
- Cost of electronics \$1,100,000
- Total installation only cost \$8,100,000



...ernet the Electricit of the 21st Century

We are now at 24 hours without interne @Suddenlink or @SuddenlinkHelp would in Spring Hill Ks. It would be really nice it tell us what happened or maybe an

Mike Sisco@apmike111 Mar 9

Hill our phone line is also down in Spring meantime our Louisburg location is up and

Spring Hill, KS March 9 at 8.55am American Family Insurance Agent -Amy Bennett Long to Jeffrey Sears

Attention. We are open. But due to a brea in alline somewhere in Spring Hill, we service at the Spring Hill clinic. Word is that it will be restored by 10:30am. We're sorry for the inconvenience rently do not have phone or interne

March 9 at 9:23am · Spring Hill Whitesell Optometry

> Hill KS leaves consumers with crap service society. @Centurylink monopoly in Spring importance competition in a capitalist Nagel family is a life lesson on the What day 4 without internet is brining the Thanks for the important life lesson!

Sara J. Nagel@SaraJNagel Feb 20

apologize for any inconvenience! SHRC phones are down as well. We Due to the internet being unavail

Spring Hill Recreation Commission March 9 at 8:33am Spring Hill

or swim lesson sign ups today. We are also Due to an Internet outage, we will not be able to sell Aquatic Center season passes March 9 at 8:02am City of Spring Hill, KS Governmen the outage. We will update you as soon as Internet service is restored// not able to accept any phone calls due to

tomorrow. My understanding is Spring Hand Paola are down. Is Olathe? I don't want to drive around looking for Brynn Brinkman March 8 at 8:11pm but I have to get some work done internet... so trying to plan hate to mention the Internet thing again

IDEAS

Invernet the Electricity of the 21st Century

- 1) Declare Broadband an essential service that should function like a utility and an economic development
- 2) Incentivize your local governments to lead the way in this infrastructure development:
- what broadband is, how it can grow their communities and ways to attract internet service providers a) Host educational summits around the state. Ask your local governments to attend these summits to learn
- private partnerships, franchise agreements, and contracts. b) Remove regulatory barriers (2006 legislation) that hinder your local governments from creating public
- c) Allow local governments to seek no interest revolving loans to finance broadband projects similar to what the state allows for water and sewer utility funding
- d) Remove or reduce state admin fees
- 3) Leverage the state negotiating and buying power on behalf of your local governments
- a) Negotiate with power utilities to create an agreement framework for those time local governments need access to utility poles to carry broadband cables/fiber.
- or carry broadband cables/fiber. b) Create a framework (easement) agreement for KDOT to follow when a KDOT right of way is needed to burry
- rate and allow your local governments the benefit for that purchase rate. c) Purchase or negotiate a contract with fiber, conduit and cox cable companies to buy these products at a set
- localities dollars on duplicated works 4) Educate and create sample policies for your local governments to easily implement - thereby saving the
- a) Dig once and one touch policies
- b) Sample solicitation packets for fiber models and ISP partnerships

offers new or expanding businesses Credits and Incentives for your local governments to build fiber infrastructure, similar to those the state