



GROW KANSAS

#FIBERKS

SENATE UTILITIES COMMITTEE

DATE: 3-16-18

ATTACHMENT # 11

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.

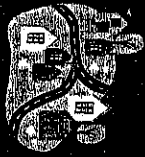
WWW.SPRINGHILLKS.COM

ANDREA HUGHES
COUNCILWOMEN
SPRING HILL KANSAS



WHAT WE LEARNED

reality



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.

THE STATE'S BILLS EXCEED ITS ASSETS

Assets	\$26,621,754,000
<i>Minus:</i> Capital assets	-\$17,327,745,000
Restricted assets	-\$5,331,394,000
Assets available to pay bills	\$3,962,615,000
<i>Minus:</i> Bills	-\$11,190,065,000
Money needed to pay bills	-\$7,227,450,000
Each taxpayer's share of this debt	\$7,800

BILLS THE STATE HAS ACCUMULATED

Bonds	\$5,873,368,000
Other liabilities	\$3,902,892,000
<i>Minus:</i> 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 between \$5,000 & \$20,000. Because of Kansas' balanced budget requirement, their taxpayer burden should be \$0.

Truth in Accounting is committed to educating and empowering citizens with understandable, reliable, and transparent government financial information. To be held accountable, government and its budget 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

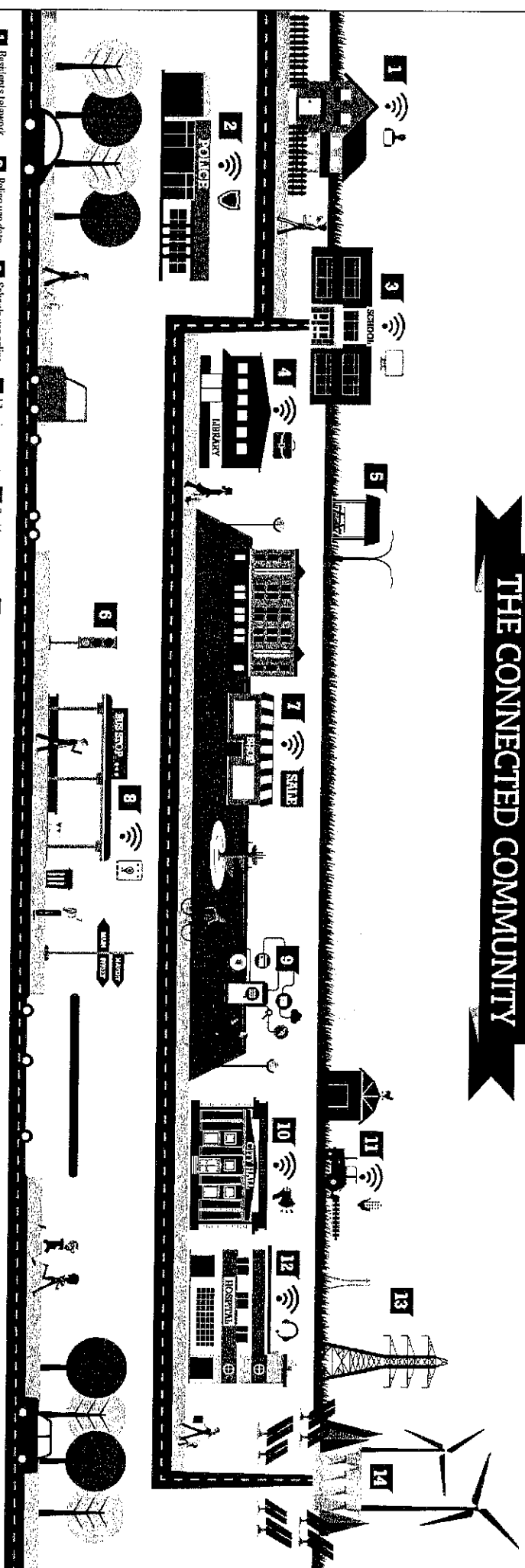
Kansas funding pension system with risky investments

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

GROW KANSAS

THE CONNECTED COMMUNITY



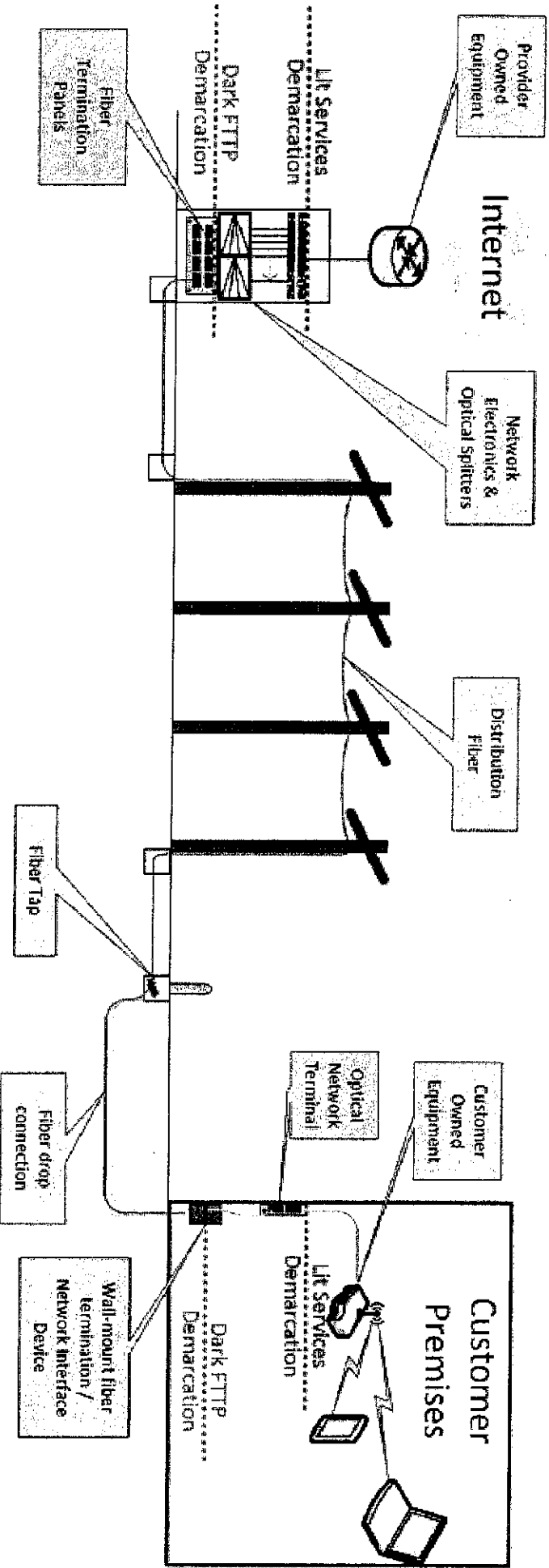
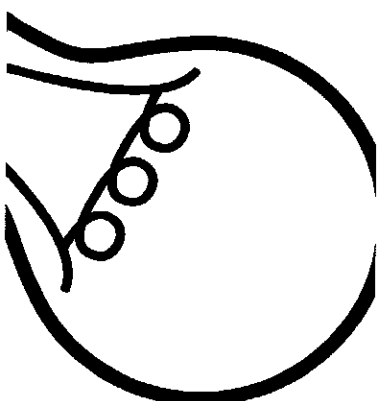
- 1 Residents leverage allowing them to choose where they live based on the quality of the community, not proximity to their office.
- 2 Police use data to track and prevent crime.
- 3 Students use online resources to improve education and children build critical digital literacy skills.
- 4 Libraries connect residents to online education, job certifications and networking.
- 5 Residents use e-government services to reserve community spaces, file taxes, report potholes and sign up for recreational activities.
- 6 The government tracks traffic patterns to improve road planning.
- 7 Mixed-use developments have high-speed Internet that helps small businesses participate in e-commerce, and are wired for future demand.
- 8 Public agencies gather data to improve transit service and provide travel information. Riders use apps to plan and track their travel.
- 9 Websites blogs and social networking help community members share and learn about local events and activities.
- 10 Local government hosts virtual town halls, builds efficient e-government platforms, and uses the network to share information about weather, emergency alerts and local announcements.
- 11 Farmers use digital tools to improve output and maintain pace with industry innovation.
- 12 Patients have access to more healthcare providers and information through online networks and telemedicine.
- 13 The government uses remote technology to monitor utilities, evaluate consumption and improve efficiency.
- 14 Advanced manufacturing provides jobs and attracts new business.



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BROADBAND TAKES MANY FORMS



Spring Hill wanted to know about fiber broadband shown above.

Other forms are:

Digital Subscriber Line (DSL)

Cable Modem

Fiber

Wireless

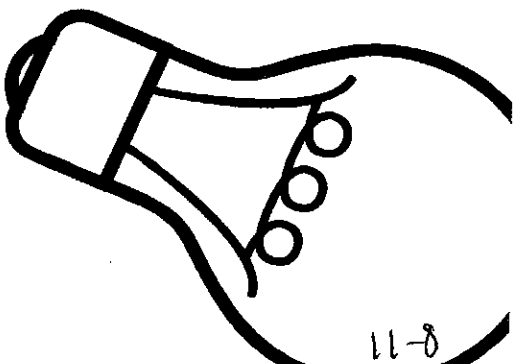
Satellite

Broadband over Powerlines (BPL)

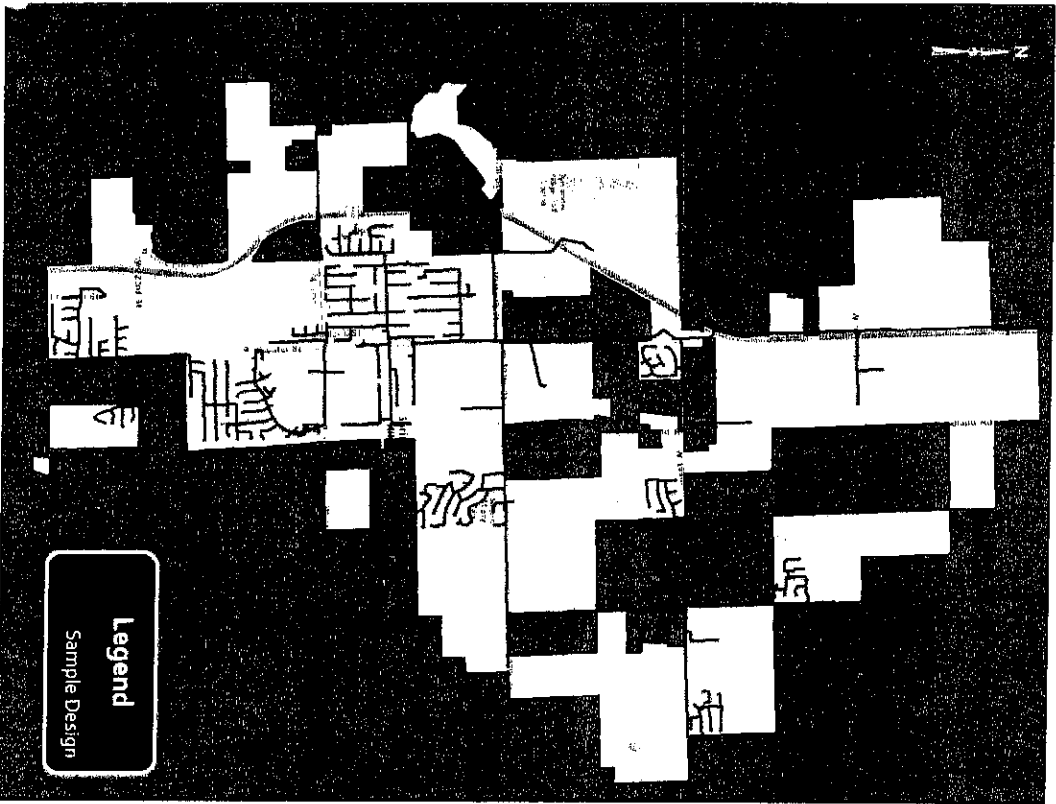
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BROADBAND IN INFRASTRUCTURE



11-8



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Intermet the Electricity
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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

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

Mike Sisco@apmike111 Mar 9

Due to the Internet being down in Spring Hill our phone line is also down. In the meantime our Louisburg location is up and running!!

Amy Bennett Long to Jeffrey Sears -
American Family Insurance Agent -
Spring Hill, RS March 9 at 8:55am

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

Whitesell Optometry

March 9 at 9:23am · Spring Hill

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

Sara J. Nagel@SaraJNagel Feb 20

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

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

Due to an Internet outage, we will not be able to sell Aquatic Center season passes or swim lesson sign ups today. We are also not able to accept any phone calls due to the outage. We will update you as soon as Internet service is restored.

City of Spring Hill, KS Government
March 9 at 8:02am

I hate to mention the Internet thing again, but I have to get some work done tomorrow. My understanding is Spring Hill and Paola are down. Is Olathe? I don't want to drive around looking for internet... so trying to plan.

Brynn Brinkman March 8 at 8:11pm

IDEAS

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- 1) Declare Broadband an essential service that should function like a utility and an economic development driver.
 - 2) Incentivize your local governments to lead the way in this infrastructure development:
 - a) Host educational summits around the state. Ask your local governments to attend these summits to learn what broadband is, how it can grow their communities and ways to attract internet service providers.
 - b) Remove regulatory barriers (2006 legislation) that hinder your local governments from creating public private partnerships, franchise agreements, and contracts.
 - 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.
 - b) Create a framework (easement) agreement for KDOT to follow when a KDOT right of way is needed to bury or carry broadband cables/fiber.
 - c) Purchase or negotiate a contract with fiber, conduit and coax cable companies to buy these products at a set rate and allow your local governments the benefit for that purchase rate.
 - 4) Educate and create sample policies for your local governments to easily implement – thereby saving the localities dollars on duplicated works
 - a) Dig once and one touch policies
 - b) Sample solicitation packets for fiber models and ISP partnerships
- Credits and Incentives for your local governments to build fiber infrastructure, similar to those the state offers new or expanding businesses