

WHO WANTS HIGHER TAXES?

NO ONE Wants Higher Taxes

- Not the Mayor
- Not the City Council
- Not the City Employees
- Not the Citizens
- · No One...

...We all live here

...It affects ALL of us



200 East Main Street

so Why is the city proposing higher taxes?

WHY IS THE CITY "CONSIDERING" A PROPERTY TAX INCREASE?



Survey Results

During the 2012 Election, a survey was conducted which allowed voters to rank the issues facing Santaquin City. 269
Surveys were collected with 33 different items

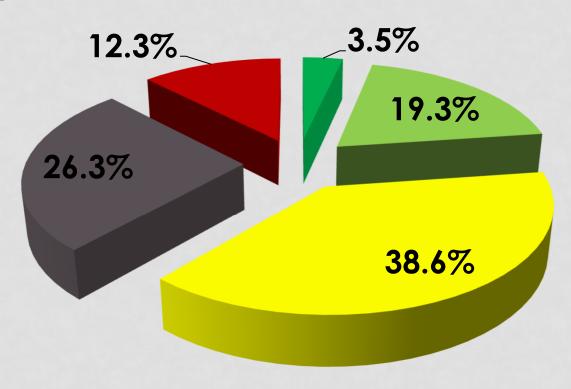
TOP ISSUES RELATED TO STREETS

- #1 Street Repair
- #2 Street Cleaning
- #3 Sidewalks
- #4 Street Lights
- #8 Snow Removal
- #20 Storm Drainage
- #21 Traffic

NEWSLETTER SURVEY ON ROADS

JUNE 2013

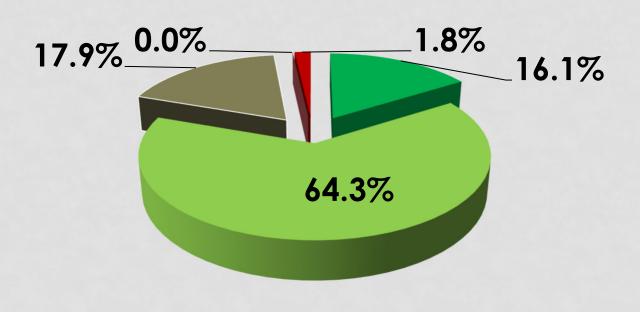
Your Opinion of Current Road Conditions



NEWSLETTER SURVEY ON ROADS

JUNE 2013

Your Opinion on the Importance of Road Maintenance



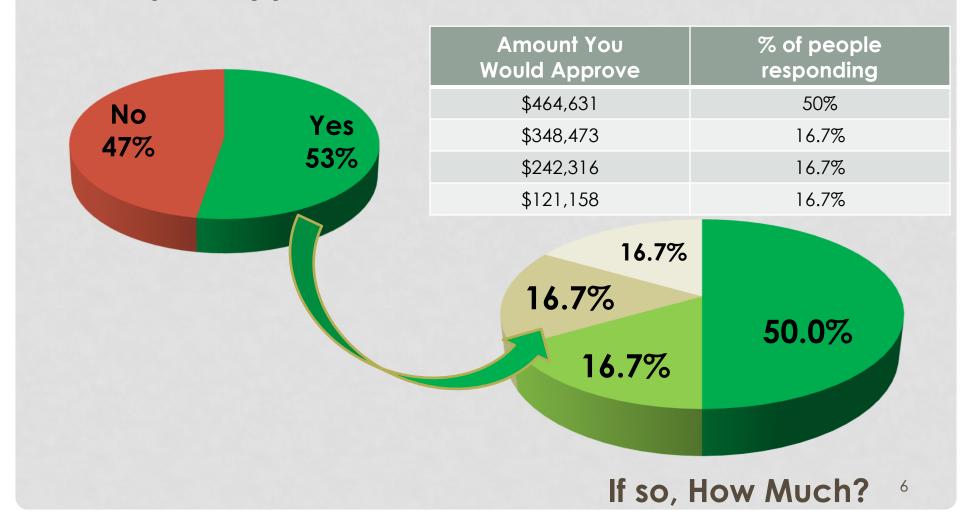
- Very Important
- Neutral
- Very Unimportant

- Important
- Unimportant

NEWSLETTER SURVEY ON ROADS

JUNE 2013

Would you support a tax increase for Road Maintenance?



NEWSLETTER SURVEY ON ROADS JUNE 2013

Would you support a tax increase for Road Maintenance?



ROADS - SINGLE LARGEST ASSET

- Roadways are the single largest asset of Santaquin City.
- Santaquin owns 57.09 miles of paved streets.
- Roads are failing faster than we can repair them.
- Current Road
 Improvement Budget:
 \$315,265
 (Total Street Dept.: \$513,726).

Santaquin Roads



What do you get for your road dollars?

- Road Maintenance
- Road Improvements
- Snow Removal
- Salt
- Storm Drainage
- Street Lighting

- Sidewalks
- Road Signs
- Striping
- Weed Control
- Wages & Benefits

HISTORICAL STREETS BUDGET

ı			20	09-10	20)10-11	20	011-12	20	12-13	20	13-14
	Class C Road Funds		\$275,748		\$309,672		\$334,968		\$338,270		\$360,000	
	Account Number Description		Actuals (2009-2010)		Actuals (2010-2011)		Actuals (2011-2012)		Budget (2012-2013)		Projected Budget (2013-2014)	
	<u>STREETS</u>											
	10-60-110	SALARIES AND WAGES	\$	37,279	\$	38,070	\$	32,348	\$	34,292	\$	35,921
	10-60-130	EMPLOYEE BENEFITS	\$	22,581	\$	21,082	\$	20,731	\$	21,739	\$	26,240
	10-60-140	OVERTIME	\$	315	\$	105	\$	595	\$	700	\$	700
	10-60-230	EDUCATION, TRAINING & TRAVEL			\$	1,319	\$	1,495	\$	1,500	\$	1,500
	10-60-240	SUPPLIES	\$	11,979	\$	20,042	\$	33,833	\$	45,000	\$	47,000
	10-60-250	EQUIPMENT MAINTENANCE	\$	7,493	\$	4,730	\$	3,918	\$	8,000	\$	8,000
	10-60-260	FUEL	\$	804	\$	1,872	\$	5,298	\$	3,000	\$	6,000
	10-60-270	UTILITIES - STREET LIGHTS	\$	77,495	\$	62,954	\$	62,174	\$	50,000	\$	63,000
	10-60-280	TELEPHONE	\$	669	\$	560	\$	498	\$	600	\$	600
	10-60-480	B & C IMPROVMENTS	\$	143,778	\$	124,075	\$	175,956	\$	315,265	\$	315,265
	10-60-490	STREETS SIGNS			\$	534	\$	752	\$	2,000	\$	1,000
	10-60-495	SIDEWALKS							\$	5,000	\$	5,000
	10-60-730	CAPITAL PROJECTS	\$	9,000	\$	5,000	\$	400	\$	1,000	\$	3,500
	10-60-810	DEBT SERVICE - PRINCIPAL	\$	126,312	\$	126,128	\$	118,000	\$	-		
	10-60-820	DEBT SERVICE - INTEREST					\$	5,840				
	TOTAL STRE	ETS	\$	437,705	\$	406,471	\$	461,838	\$	488,096	\$	513,726

Salt, etc.

Street Lights
Utilities

Road
Maintenance
&
Improvements

PAVEMENT DETERIORATION-CAUSES

The Environment

- Sunshine (ultraviolet rays)
 - Oxidation
- Water penetration
 - Hydraulic action
- Temperature and moisture
 - Expansion and contraction (freeze / thaw)

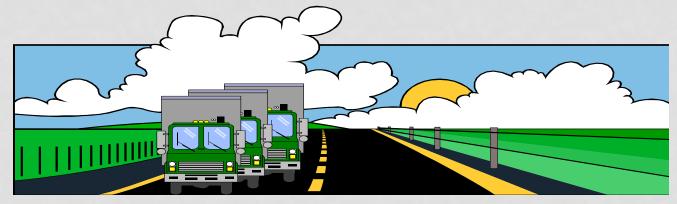


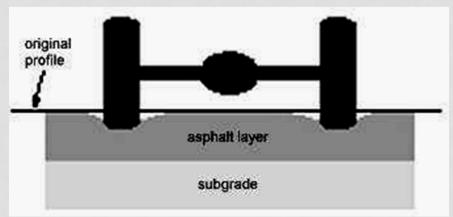


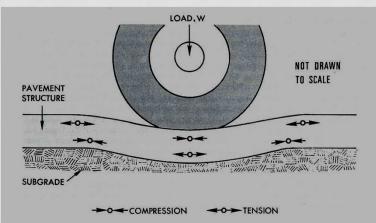
Source: Local Technical Assistance Program, Utah State University

PAVEMENT DETERIORATION-CAUSES

Traffic Loading





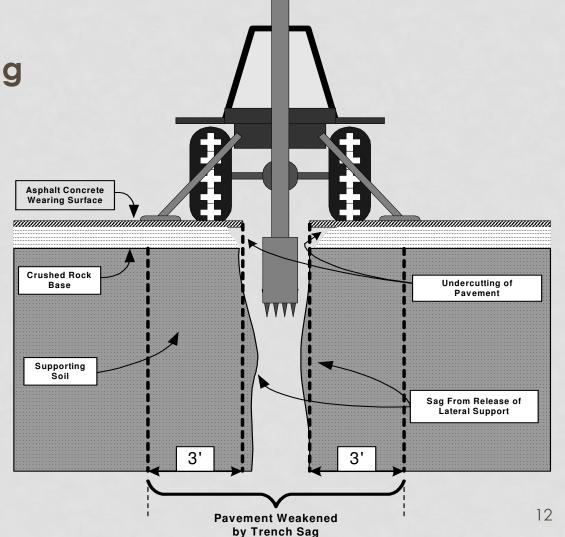


Source: Local Technical Assistance Program, Utah State University

PAVEMENT DETERIORATION-CAUSES

Utility Cuts/Trenching

Pavement
Deterioration-Road cuts reduce a
20 year pavement
by 7 to 10 years



Source: Local Technical Assistance Program, Utah State University

WHAT'S WRONG WITH OUR ROADS?

Lack of drainage has allowed water to pool which undermines the road base and creates settling, pavement erosion, pot-holes, and cracks.





POTHOLES & CRACKING



TRENCHES



Trenches from the Pressurized Irrigation System and from new construction have contributed to the problem.

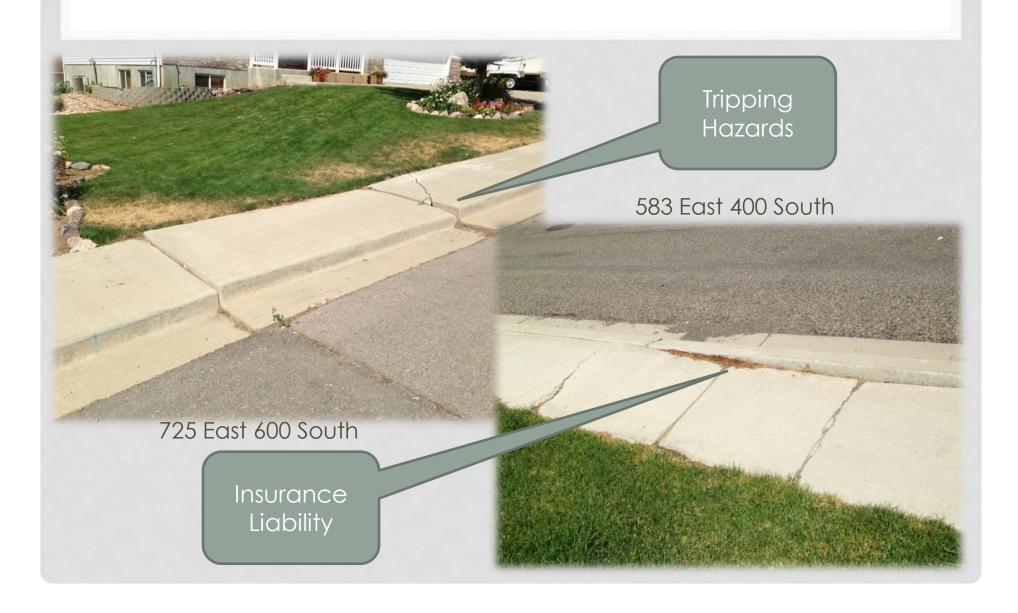
Water flow into collapsible soils allows the road to settle.

420 West 680 North

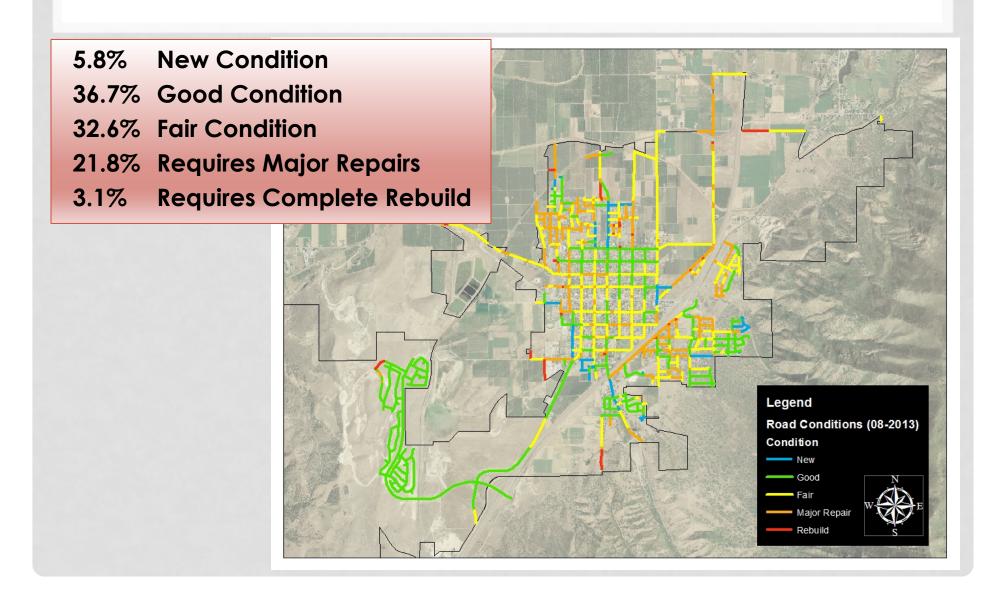
ALLIGATOR EFFECT



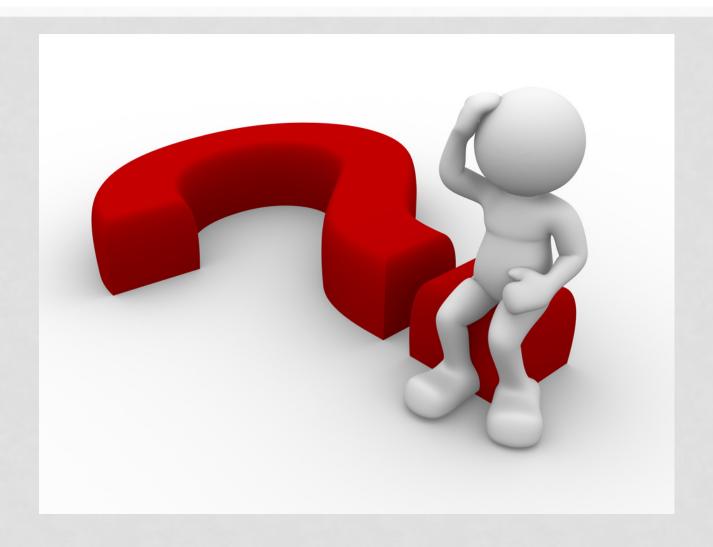
SIDEWALK FAILURES



ROAD IMPROVEMENTS NEEDED



HOW DO WE ADDRESS THESE ROAD PROBLEMS?



PAVEMENT PRESERVATION

The Basics of Asphalt Preservation

- Asphalt pavement (or Asphalt cement) is made up of primarily two components:
 - Aggregate rock
 - Asphalt Binder by product of refining crude oil



Common treatment types:

- Construction Standards
- Crack Seal
- Slurry Seals (Types I, II, and III)
- Micro-surface
- Chip Seal
- Surface Milling & Overlay
- Full Reconstruction



Construction Standards

Many of our roads were originally built poorly because of loose construction standards. Roads were built with limited or no sub-base on collapsible soils.



Increased Construction Standards, Inspection, and Enforcement have been put in place to insure that new roads are built to last.

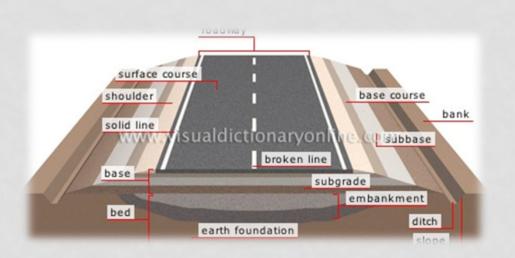
Soils testing, mandatory inspections, minimum requirements (e.g. 18" of sub-base, crack sealing between the asphalt and the concrete curb and boring where possible) are now standard requirements.

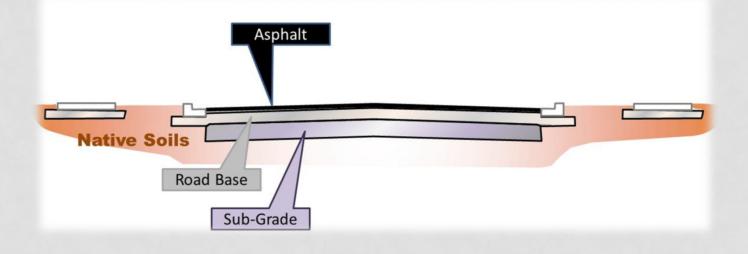
Fees for those who excavate into our roads have also been raised.

CROSS SECTION OF ROAD STANDARDS

Many layers make up a road

- Asphalt Surface
- Binder Course
- Base Course
- Sub-Base
- Sub-Grade





Crack Seal

Crack Seal will prevent water from penetrating the road surface which damages the road's foundational base.

Crack Sealing alone will not solve the problem. A resurfacing coat should be applied. (e.g. chip seal, micro surfacing, slurry seal, overlay)



712 East 130 South

Slurry (Types I, II, and III)

- Slurry is effective on moderately distressed roadways requiring minor rehabilitation.
- Good skid resistance.
- Type III can be used on heavy load, high volume, high speed roadways.



Micro Surface

(Applied to US-6 Main Street 2013)

A Micro Surface Bond is comprised of a mixture of fine aggregates and UV-blocking polymers suspended in a non-ionic asphalt emulsion. Reduced oxidative deterioration resulting in less cracking and raveling is realized. Installations are guaranteed for 5-years. Aside from the preservation qualities, high public acceptance is achieved with an aesthetically pleasing "surface friendly" result.

Prices have recently dropped with new vendors entering the market



Chip Seal

A chip seal consists of a layer of asphalt binder that is overlaid by a layer of aggregate. Chip seal is a cost effective treatment for high traffic roadways.

- Good durability and life extension for high volume, heavy load, and high speed roadways.
- Very good skid resistance.
- Good for sealing small to moderate surface cracks.



Chip Seal (New)



50 East 300 North

Chip Seal (1 Year Old)

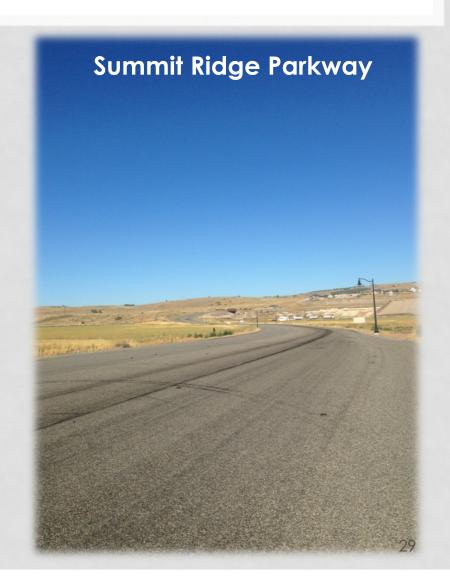


150 East 200 North

WHY DID WE CHIP SEAL SUMMIT RIDGE PKWY INSTEAD OF OVERLAY NEW ASPHALT?

Statistics

- Road Size 650,000 sq. ft.
- Cost of Overlay \$0.90/sq. ft.
- Cost of Chip Seal
 \$0.14/sq. ft.
- Total Overlay Cost: \$585,000
- Total Chip Seal Cost:\$91,000



Surface Milling



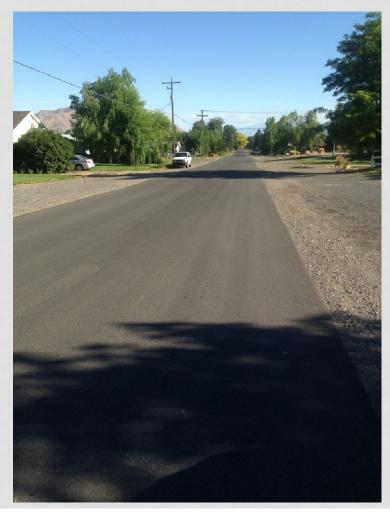
2" Overlay



Source: Local Technical Assistance Program, Utah State University

2" Overlay (South 300 W)

4" New Construction (East 100 N)



Construction of a road is most effective with curb added to divert water and prevent the erosion of new asphalt. New Construction is built upon adequate subbase to provide a strong foundation

Full Depth Reclamation



Total Base & Pavement Reconstruction



Source: Local Technical Assistance Program, Utah State University³

SIDEWALK REPAIRS

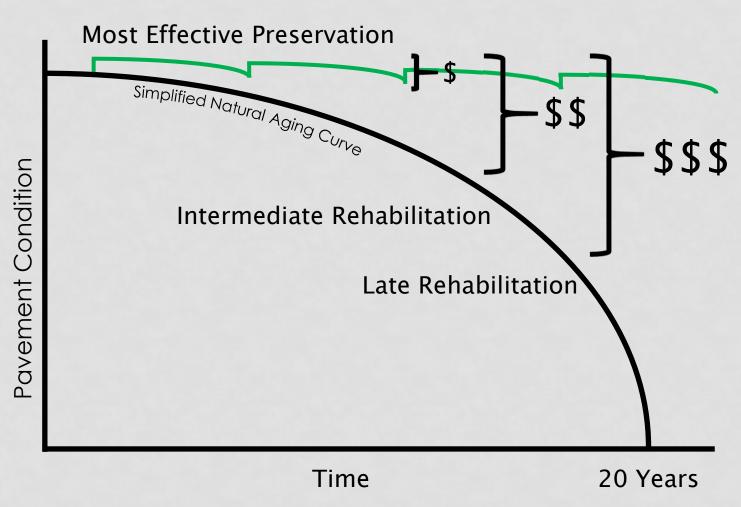


If settling is not too sever, sidewalks can be cut to eliminate tripping hazards.

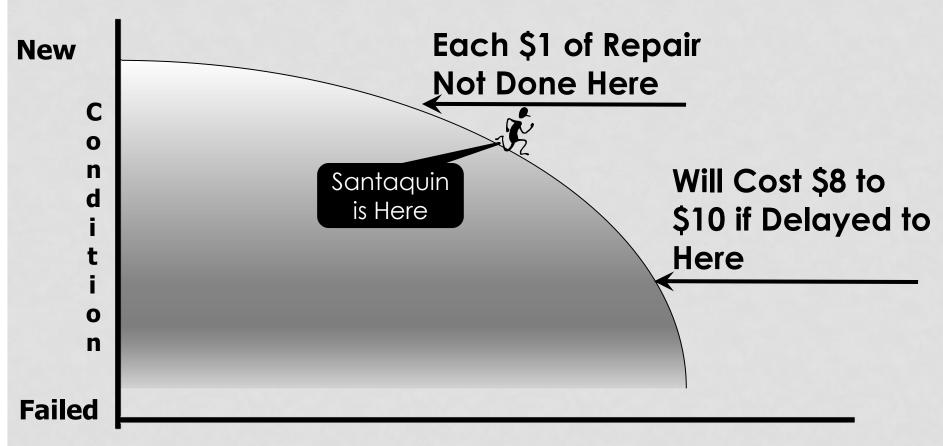
725 East 550 South

34

PAVEMENT LIFE CURVE



THE COST OF PAVEMENT DETERIORATION



Time or Service Life

Source: Adapted from Local Technical Assistance Program, Utah State University slide

COST OF DELAYING MAINTENANCE



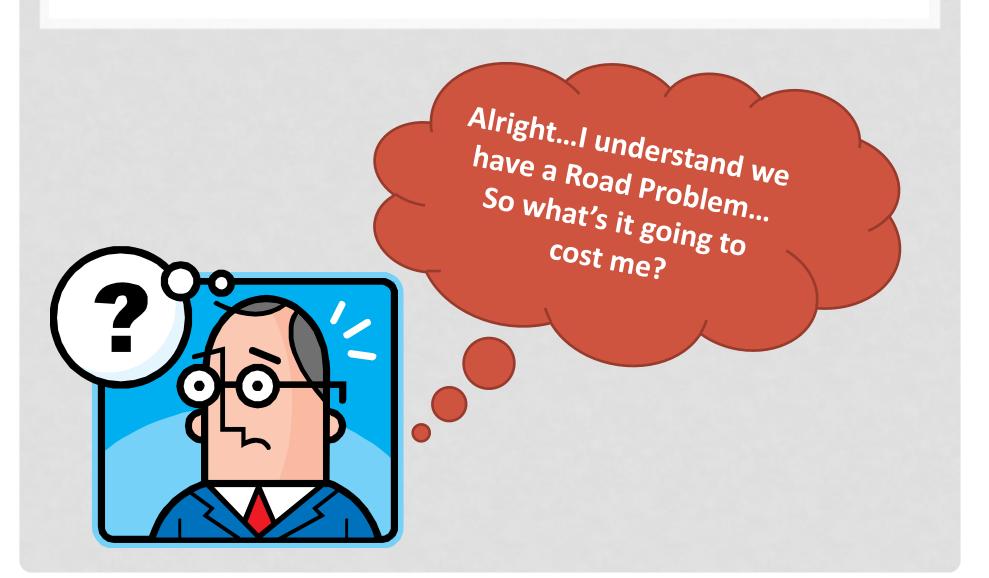
Timing Belt Replacement: \$400



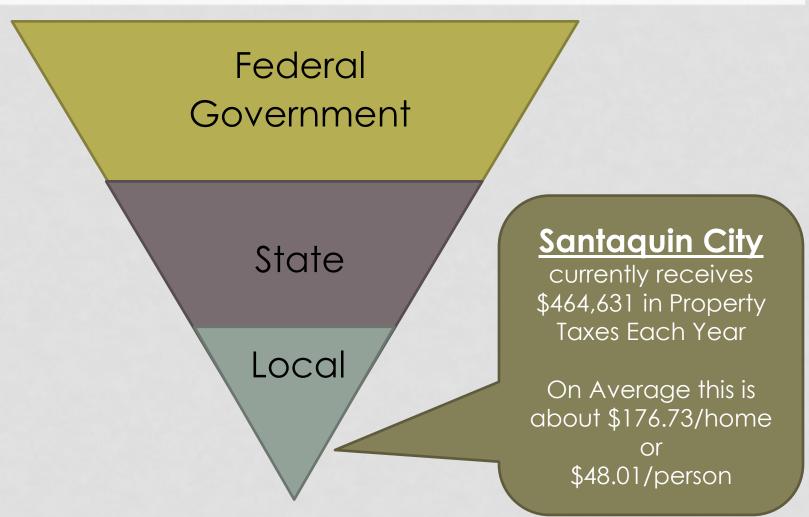
Engine
Replacement:
\$2,500

Source: Rocky Mountain West Pavement Preservation Partnership

FINANCIAL IMPACT



WHERE DOES YOUR TAX MONEY GO?



WHERE DO THE MAJORITY OF YOUR BENEFITS & SERVICES COME FROM?



State

Local Government

Protection

Police, Fire, EMS, Inspection Services Justice Court

Essential Services

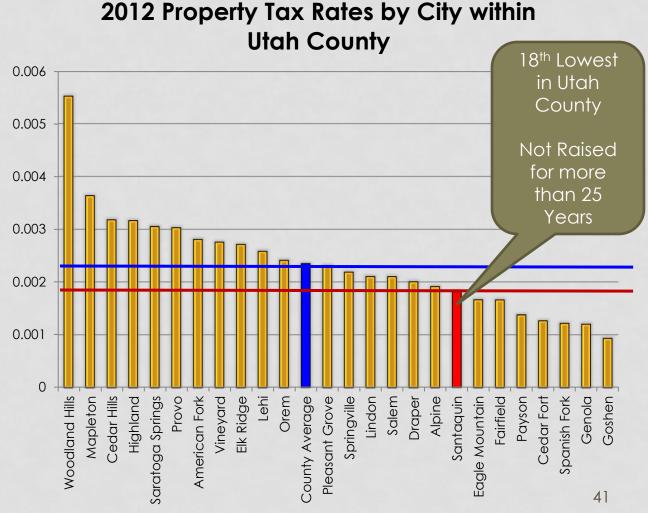
Streets, Water, Sewer, Irrigation, Garbage Collection, Cemetery Planning & Zoning Economic Development

Quality of Life

Parks, Recreation, Library, Seniors Citizens, Museum Orchard Days

CURRENT TAX RATES

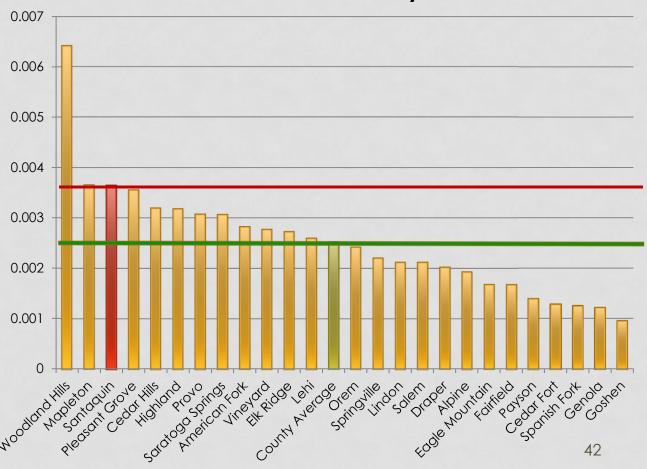




PROPOSED TAX RATES

Propo	sed Property Tax Ra	tes by City
Rank	City	2012 Rate
1	Woodland Hills	0.006402
2	Mapleton	0.003639
3	Santaquin	0.003634
4	Pleasant Grove	0.003542
5	Cedar Hills	0.003183
6	Highland	0.003167
7	Provo	0.003062
8	Saratoga Springs	0.003054
9	American Fork	0.002812
10	Vineyard	0.002758
11	Elk Ridge	0.002715
12	Lehi	0.002585
	County Average	0.002506
13	Orem	0.002414
14	Springville	0.00219
15	Lindon	0.002107
16	Salem	0.002106
17	Draper	0.002009
18	Alpine	0.001916
19	Eagle Mountain	0.001668
20	Fairfield	0.001665
21	Payson	0.00138
22	Cedar Fort	0.001268
23	Spanish Fork	0.001233
24	Genola	0.001204
25	Goshen	0.000936

Proposed Property Tax Rates by City within Utah County

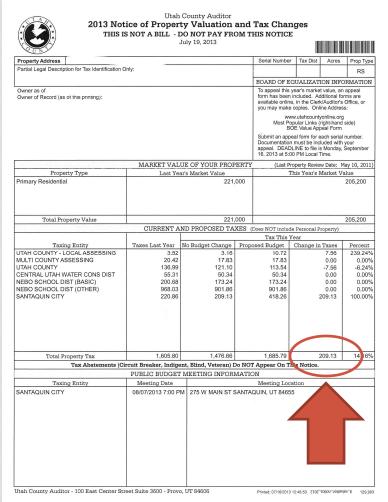


BOTTOM LINE

Although the city's portion of your tax bill is "proposed" to double...

The bottom-line is roughly an *increase of 14%* from your 2012 tax bill or roughly \$1.00 for every \$1000 value of your home.

Everyone should know the exact increase based on your Utah County Tax Notice





FREQUENTLY ASKED QUESTIONS



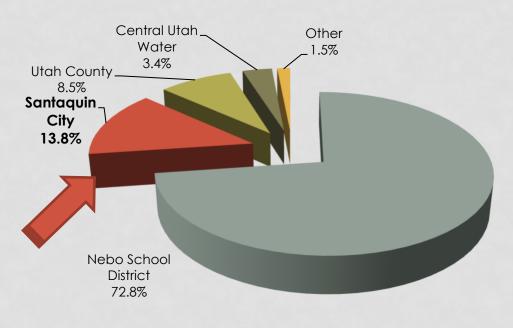


WILL MY TOTAL TAX BILL GO UP BY 100%?

No.

- Your total residential property tax bill will increase by approximately 14%
- Although Santaquin
 City's proposed increase
 is 100%, the cost to each
 home owner is about
 \$1.00 for every \$1,000
 value of your home

Property Tax Distribution - Current



For Example: \$150,000 home will pay about \$150 more per year

\$200,000 home will pay about \$200 more per year45



HOW WILL THE PROPOSED TAX INCREASE BE USED?

100% on Roads

The proposed increase will generate \$464,631 annually which will be used exclusively for road maintenance & improvements.



HOW DO I KNOW THAT THIS MONEY WILL BE USED ON ROADS?

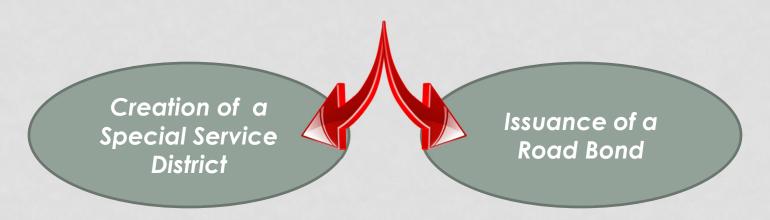
- The Santaquin City Council will create a new "Road Improvement Fund" which would be different from the city's "General Fund."
- All road related city income, such as Utah State gasoline tax funds (known as "Class-C Road Funds") as well as the proposed tax increase will be placed in the new fund.
- Money in the fund will be spent by the road department on road maintenance, improvements, and operations.

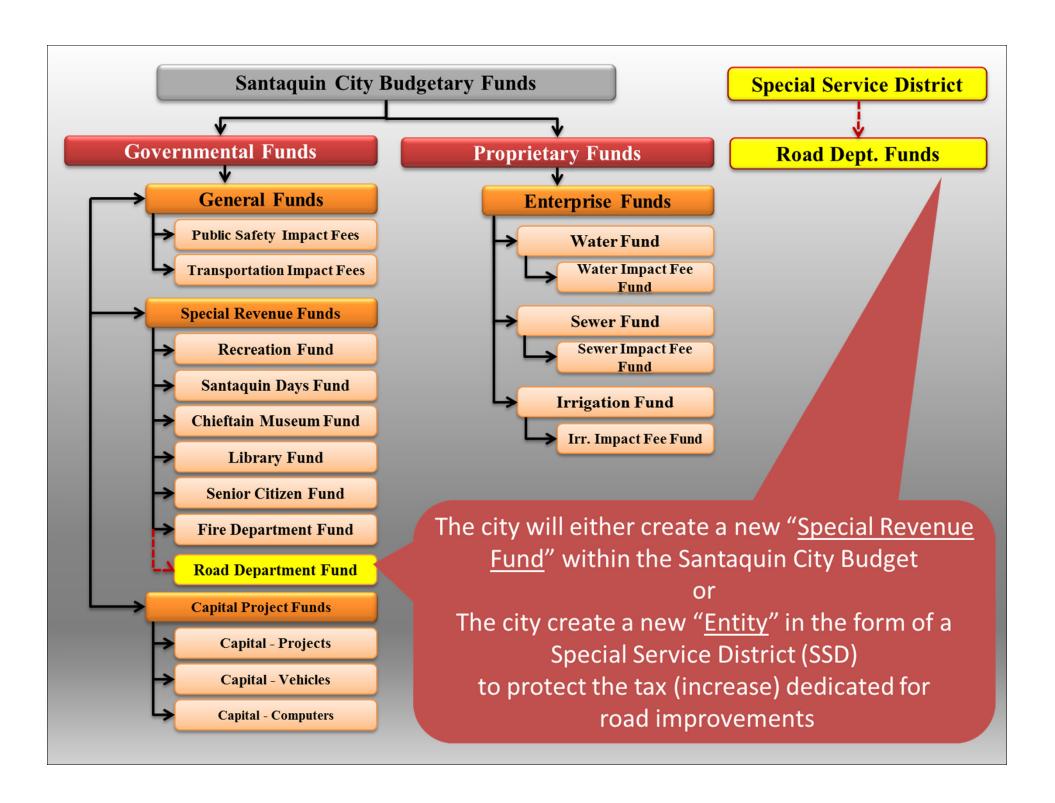




HOW CAN THE CITY COUNCIL GUARANTEE THE MONEY WILL NOT BE USED FOR OTHER PROJECTS?

Utah State Law prevents a City Council from "binding" a future City Council. However, there are two options for guarantying the money can only be used on Roads.







DOES THE CITY CURRENTLY HAVE ANY ROAD DEBT?

No.

In 2012, Santaquin City paid-off a 10-year road bond and reallocated 100% of the debt payment for that bond into the road maintenance budget.

This influx of 79% more money into the road maintenance budget allowed the city to complete some much needed road maintenance in 2012-2013 which was very well received by our citizenry.



South 300 W Improved with reallocated bond payment



WILL THE CITY BOND FOR ROADS?

There are benefits and drawbacks to bonding for road improvements. Bonding allows for a greater amount of the roads to be improved upfront. However, bonding would create interest costs and increase the city's overall debt load. The decision to bond will be considered in future meetings.



OPTION 1: BONDING 100% OF THE PROPOSED TAX INCREASE

\$3.9M Bond (10-Year, 3.5% Interest Rate) could be issued with a \$464K tax increase

Advantages:

- Visible improvements upfront
- Money obligated
- Low interest rates at 3.5%
- Lower construction costs
- Lower overhead costs

<u>Disadvantages:</u>

- Money tied up for 10-years
- Limited ability for mid-term upgrades or repairs
- Greater debt load
- Risk funds are tied up (emergencies, economic downturns)
- Unknowns such as EPA mandated storm drainage requirements
- No use of new technology



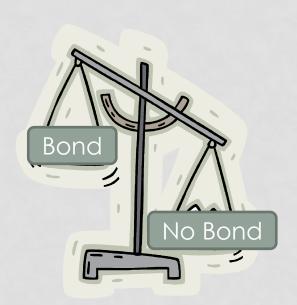
OPTION 2: NO BONDING OF THE PROPOSED TAX INCREASE

Advantages:

- Flexibility Use monies as needed
- Would not indebt the city
- Adaptability (e.g. Storm Drainage, etc.)
- Use of new technology
- No interest expense

Disadvantages:

- Low upfront impact roads fixed more slowly
- Increased cost of construction
- Fear monies could be diverted (Could be resolved with the creation of a Special Service District)





WILL THIS MONEY BE USED ON THE SEWER PROJECT?

No.

- The "Sewer Fund" is completely separate from the "Streets Department" (General Fund).
- No Money will be transferred from the General Fund to the Sewer Fund.
- The Wastewater Reclamation Facility Project is 100% funded from Grants & Bonds and paid for with Sewer Fees.



The roads were failing regardless of what the city did to resolve the sewer



WHY DON'T YOU CHARGE A ROAD FEE INSTEAD OF A PROPERTY TAX?

There are three reasons why to choose a tax over a fee...

- Property taxes are "<u>tax deductible</u>" off of your personal income taxes. Fees are not.
- 2. Increasing taxes is a very public process with lots of public input. Raising fees is often less visible to the general population. There is more "transparency" with taxes.
- 3. Flat fees are considered "regressive."



<u>Regressive</u> means that, if the city were to charge a flat fee to each resident, people who make less money would be paying a greater percentage of their total income than someone who makes more money. A property tax percentage is more "fair" if everyone pays the same percentage of their property's value. (Flat Rate vs. Flat Fee)



HOW COME MORE MONEY DOES NOT COME FROM THE STATE?

- There are 46 entities in Utah proposing a tax increase
- Most municipalities are citing "Roads" as the reason for their increase.
- The Utah Gasoline Tax is not a percentage and does not fluctuate with the price of fuel. It is \$0.245/gallon.
- More fuel efficient cars lower the total revenue going to the State
- Mass Transit and State Agencies compete for State Transportation dollars
- Salt Lake City, Provo, and communities across the State struggle to find the money to maintain





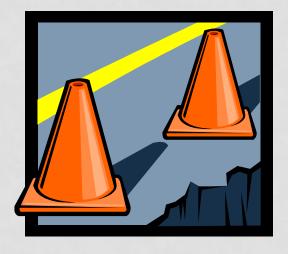
HAS THE CITY COUNCIL ALREADY DECIDED WHAT THEY ARE GOING TO DO?

No.

- The purpose of tonight's meeting is to hear your comments so that they can sincerely consider them along with other relevant information studied over the last 7 months in the week ahead.
- A decision will not be made this evening. It is anticipated that the council will decided this matter on Wednesday, August 14th, at 7pm.

PUBLIC WORKS RECOMMENDATIONS

Possible Tax Increase	Amount	Impact on City Roads
100%	\$464,631	Significant Road Improvements
75%	\$348,473	Some Road Improvements
50%	\$242,316	Maintains Existing Road Quality
25%	\$121,158	Continue to Decline - Slowly
0%	\$0	Continue to Decline - Rapidly



Cost of Road Maintenance

Distance	Surface	Cost
1 Mile	Reconstruction	By Bid \$\$\$\$
1 Mile	2" Overlay	\$100,000
1 Mile	Micro Surface	\$30,000
1 Mile	Chip Seal	\$20,000

REMEMBER...

NO ONE Wants Higher Taxes

- Not the Mayor
- Not the City Council
- Not the City Employees
- Not the Citizens
- · No One...



But it comes down to one decision...

WEIGHING THE DECISION



1. What has happened to the road funds for the past 20 years?

A. Each year the city receives Class "C" road fund money from the State of Utah otherwise known as the gas tax. The money received by the State of Utah is not sufficient to maintain our roads and must be supplemented by money from the General Fund. 100% of the money coming from the State has been used on our roads and sidewalks. Each year these funds are reviewed by our independent auditors to insure the city is complying with Utah State law with the use of these funds.

2. Are we up-to-date on our lane miles?

A. Yes. Class "C" road funds are divided amongst all of the municipalities in the State based on the number of linear miles of road we maintain for which Santaquin City receives its proportional share. By insuring that our "miles" of linear road surface are up-to-date with the State of Utah, Santaquin City insures that we maximize the funding we receive. Our records are updated each year with the State of Utah to insure they are current.

3. What is the Impact Fee for roads and where does that money go?

A. Currently, Santaquin City does not have an impact fee for roads. In order to charge an impact fee to those who build in our community the City must first complete a Transportation Capital Facilities Plan (CFP). This is a requirement of Utah State Law. Based on the projects within that plan, an impact fee is established and can only be used on the projects cited in that plan. The City Council set aside funding in the 2013-2014 Budget year to complete this CFP. It is anticipated that a road impact fee will be established before the end of the fiscal year on June 30, 2014 based on the recommendations of that plan.

4. How can we cut expenses on Road Maintenance?

A. Our crews work their very best to maximize the effectiveness of the limited dollars they have available to complete road maintenance. Cost effective solutions, such as crack seal and chip seal, are commonly used throughout our community. However, the most effective way to maximize the efficiency of the use of these funds is to maintain the roads "early" before major damage occurs from cracking and water penetration. As such, the Public Works Department is seeking additional funding for preventative maintenance.

5. Will this property tax ever be lowered?

A. Based on the continual road maintenance needs of the city, it is anticipated that this increase would not be lowered in the future. However, current and future City Councils retain the authority to raise or lower tax rates as they deem appropriate based on the needs of the city in relation to funding to meet those needs (e.g. expansion of our sales tax bases, etc.) which may change over time.

6. Can we reallocate Park money to the Roads Department?

A. There are two types of money funding parks. The first is "operational" money used maintain the 7 parks in our community. The second type of money comes in the form of "park impact fees" used to build new parks based on the growth of the city. Operational money (from parks or any general fund department) could be redirected to the Roads Department. Impact fees can not be redirected and must be used for the purpose for which they were collected. It is important to note that the operational funds in the Parks department are also very limited. They are utilized to maintain over 50 acres of park land utilized by the citizens of Santaquin.

7. What is it going to cost to repair all of the roads in the city?

A. The cost to repair every road in our community is estimated to be \$4.5M-\$6M. This is based on known factors, such as the quality of our roads from slide 18 and estimated cost of road maintenance from slide 58. In addition, the width of each road in our community varies which adds to the square footage of maintained surface. Unknown factors such as the cost of oil, redesign of roads for storm drainage purposes, damage to existing road subsurface and possible underground utility work, contribute to the complexity of estimating an exact dollar amount needed to repair all roads. Similar to a doctor who performs exploratory surgery to diagnose the extent of an illness, in many cases estimating the extent of damage to the subsurface of a road is unknown until the road is opened and examined. All of these factors contribute to the range estimated to repair all of the roads.

8. Will equipment be paid our of the new Road Department?

A. No. Equipment such as trucks and plows are not paid out of the Road Department. These capital expenditures are paid out of the Capital Vehicles & Equipment Fund. However, the cost of maintaining equipment is a component of the Road Department.

9. Are the payments for the Sewer Project escalated based on anticipated growth?

A. No. The bond payments for the WRF Project are fixed and are not based on growth. As the city continues to grow, the bond payment will be spread over a greater holds.

10. What cuts are you willing to make to fund roads?

A. The City's elected leaders and appointed officials consistently work to improve the efficiency of municipal operations. Due to cuts in other departments city wide, greater allocations have been made to the public works department each year over the past four years. This effort will continue in the years to come.

11. What about the \$500,000 surplus in the General Fund? Can't we use that money to fix roads?

A. Utah State Law requires municipalities to retain in a reserve balance 5-18% of future anticipated revenues in the event of emergencies. Utilization of this reserve balance would not only violate State Law, it would also put Santaquin City at risk in the event of an emergency.

12. Will this increase be used for sidewalks?

- A. Yes, this increase could be used in part for sidewalks. In addition to road maintenance/improvements and sidewalks, it could also be used for the following:
 - Snow Removal
 - Salt
 - Storm Drainage
 - Street Lighting
 - Sidewalks
 - Road Signs
 - Striping
 - Weed Control

13. Will we be able to bond for sidewalks in the future?

- A. Bonding is like a mortgage. An ability to bond is dependent upon a city's ability to repay that debt. By increasing a revenue source, such as property taxes, it increases a city's ability to bond. Bonding now, or in the future, for road improvements, including sidewalks, curb and gutter, is possible. The benefits and drawbacks would be evaluated by the elected leaders before proceeding with any debt instrument.
- 14. The city is required by the EPA to handle storm drainage when the population reaches 10,000. Do you need to have curb and gutter fully installed or just have a plan in place?
 - A. When the city reaches a population threshold of 10,000 residents, it will need to file a plan with the EPA on how it will handle storm drainage water quality. While the curb and gutter are not required immediately, the city will be required to follow the plan under the parameters established by the EPA.

15. Is there anything the citizens can do to help?

A. Yes. Maintaining your own frontage is the first of many things the citizens can do. Eliminating weeds will prevent the establishment of roots that damage a roads subsurface. In addition, based on request made during the public hearing, a list of volunteering opportunities will be posted on the city website in the days ahead.

16. What was the plan over the past several years and what is the plan going forward?

A. Quite frankly, dealing with difficult subjects is a mark of character and leadership. In many cases, it would be easier for elected leaders to "kick the can" down the proverbial road by not dealing with this issue. However, an ever growing problem exists and needs to be addressed. The plan for the past was to band-aide the problem areas without increasing costs. While our crews are exceptional, they can only do so much with the limited budgets afforded to their efforts. The plan for our elected leaders is to establish preventative maintenance standards and provide our crews the funding needed to maintain those standards.

- 17. If the city were to impose a Road Maintenance Fee instead of a 100% tax, what would be the monthly fee to generate \$464,000?
 - A. It would be a fee of \$15.50/household per month.