WASHINGTON TOWNSHIP –
PROPOSED MERGER WITH MONROE
FIRE PROTECTION DISTRICT

Summary of Property Tax Impact Analysis

Public Hearings: September 30, 2020 October 1, 2020 October 9, 2020



now joined with Springsted and Umbaugh



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#### Overview

- The current Monroe Fire
   Protection District includes:
  - Clear Creek Township
  - Indian Creek Township
  - Perry Township
- In 2019, the County Commissioners approved adding Bloomington Township and Van Buren Township effective 2021
- This analysis assumes the addition of Benton Township and Washington Township effective 2022.



#### Estimated Net Assessed Values



Springsted and Umbaugh



	2021	2022
Benton Township	\$ -	\$ 283,994,085
Bloomington Township	358,101,947	358,101,947
Clear Creek Township	378,522,629	378,522,629
Indian Creek Township	98,885,301	98,885,301
Perry Township	886,299,234	886,299,234
Van Buren Township	649,952,496	649,952,496
Washington Township		 137,310,597
Total Net Assessed Value	\$ 2,371,761,607	\$ 2,793,066,289



# Estimated Funding Requirements, Revenues, and Property Tax Rates

now joined with Springsted and Umbaugh

	2021		 2022
		(1)	(2)
Funding requirements			
Proposed budget	\$	10,832,931	\$ 14,558,740
77			
Est. miscellaneous revenues			
Contractual payments (3)		1,139,700	239,700
LIT Certified Shares (4) (5)		871,121	2,375,100
Vehicle/Aircraft/Commercial Vehicle Excise (6)		870,000	 1,175,652
Subtotal est. miscellaneous revenues		2,880,821	3,790,452
Balance to be funded from property tax (7)		7,952,110	10,768,288
Divided by Estimated NAV (8)		2,371,761,607	2,793,066,289
Subtotal		0.003353	0.003855
Times \$100		100	100
Estimated operating fund tax rate	\$	0.3353	\$ 0.3855

See notes on the next slide.

## Estimated Funding Requirements, Revenues, and Property Tax Rates - Assumptions

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#### Notes:

- (1) 2021 includes the addition of Bloomington and Van Buren Townships.
- (2) 2022 includes the addition of Benton and Washington Townships. This illustration assumes the Fire District will request a levy increase for 2022.
- (3) Estimated contractual payments:

	2021		 2022
Washington Township	\$	450,000	\$ -
Benton Township		450,000	-
Salt Creek Township		184,700	184,700
Polk Township		55,000	 55,000
Total Contractual Payments	\$	1,139,700	\$ 239,700

- (4) 2021 LIT based on DLGF estimate dated September 16, 2020. County-wide LIT is assumed to decrease by 10% in 2022.
- (5) The increase in LIT certified shares for 2022 is based on the proposed increase in levy in 2021 for the addition of Bloomington and Van Buren Townships.
- (6) Based on approximately 11% of levy.
- (7) 2021 property tax levy based on DLGF Order dated August 28, 2020.
- (8) Net Assessed Values: 2021 2022 based on 2021 certified and includes TIF NAV's:

	2021		 2022
Benton Township	\$	-	\$ 283,994,085
Bloomington Township	3	358,101,947	358,101,947
Clear Creek Township	3	378,522,629	378,522,629
Indian Creek Township		98,885,301	98,885,301
Perry Township	8	886,299,234	886,299,234
Van Buren Township	(	649,952,496	649,952,496
Washington Township			 137,310,597
		_	
Total Net Assessed Value	\$ 2,3	371,761,607	\$ 2,793,066,289



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## Estimated District Rate Impact - 2021

	To	Benton ownship (003)	omington ownship (004)	ar Creek ownship (006)	(	Creek ownship (007)	To	Perry ownship (008)	T	n Buren ownship (015)	shington ownship (017)
District Tax Rate Impact		,		 							
Certified 2020 District Tax Rate	\$	1.2890	\$ 1.5126	\$ 1.3803	\$	1.3480	\$	1.3415	\$	1.4670	\$ 1.4965
Estimated Rate Changes: Elimination of fire levies for townships and fire territory Increase to rate from dissolution of Northern Monroe		-	(0.3127)	-		-		-		(0.2258)	(0.3127)
Fire Territory		-	-	-		-		-		-	0.2602
Increase due to merger of Monroe Fire District with											
Bloomington & Van Buren Townships			0.3353	 0.2056		0.2056		0.2056		0.3353	_
Net change in tax rate		-	 0.0226	0.2056		0.2056		0.2056		0.1095	 (0.0525)
Estimated District Tax Rate - 2021	\$	1.2890	\$ 1.5352	\$ 1.5859	\$	1.5536	\$	1.5471	\$	1.5765	\$ 1.4440
<b>Estimated Percentage Increase/(Decrease)</b>		0.0%	 1.5%	14.9%		15.3%		15.3%		7.5%	 -3.5%

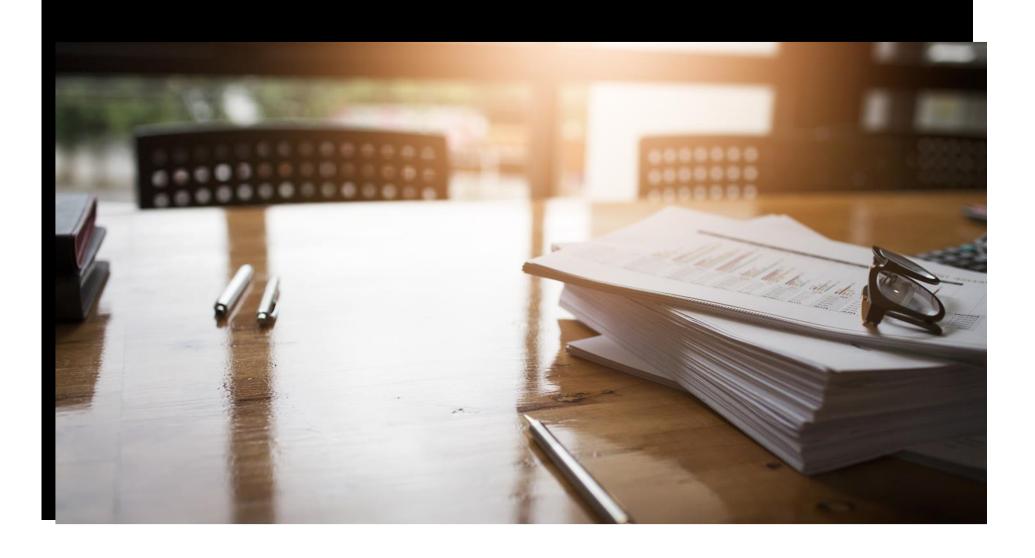


## Estimated District Rate Impact – 2022

	To	Benton ownship (003)		omington ownship (004)		ar Creek ownship (006)	(	Indian Creek ownship	Te	Perry ownship (008)	T	n Buren ownship (015)	T	shington ownship (017)
District Tax Rate Impact Estimated 2021 District Rate	\$	1.2890	\$	1.5352	\$	1.5859	\$	1.5536	•	1.5471	\$	1.5765	•	1.4440
Estimated 2021 District Rate	<u> </u>	1.2890	Ф_	1.3332	<u> </u>	1.3839	<u> </u>	1.3330		1.34/1	<u> </u>	1.3/03		1.4440
Estimated Rate Changes:														
Elimination of township fire levies		(0.1138)		-		-		-		-		-		(0.2602)
Increase due to merger of Monroe Fire District with Benton & Washington Townships		0.3855		0.0503		0.0503		0.0503		0.0503		0.0503		0.3855
Denon & Washington Townships		0.3633	-	0.0303		0.0303		0.0303		0.0303		0.0303		0.3633
Net change in tax rate		0.2717		0.0503		0.0503		0.0503		0.0503		0.0503		0.1254
Estimated District Tax Rate - 2022	\$	1.5607	\$	1.5854	\$	1.6361	\$	1.6038	\$	1.5973	\$	1.6267	\$	1.5693
<b>Estimated Percentage Increase/(Decrease)</b>		21.1%		3.3%		3.2%		3.2%		3.2%		3.2%		8.7%

## Property tax liability impact





## Residential Homestead Property





#### Residential Homestead Property – Benton Township (003)

2021									
Gross Assessed	Est. Tax Liability		\$ Change	Per month	% Change				
Value	(2020)	Liability (2021)	Фенинде	1 CI IIIOIIII					
\$100,000	\$422	\$422	\$0	\$0	0.0%				
\$150,000	\$841	\$841	\$0	\$0	0.0%				
\$200,000	\$1,260	\$1,260	\$0	\$0	0.0%				
\$250,000	\$1,679	\$1,679	\$0	\$0	0.0%				

	2022									
Gross Assessed Value	Est. Tax Liability (2021)	Estimated Tax Liability (2022)	\$ Change	Per month	% Change					
\$100,000	\$422	\$511	\$89	\$7	21.1%					
\$150,000	\$841	\$1,018	\$177	\$15	21.1%					
\$200,000	\$1,260	\$1,525	\$265	\$22	21.1%					
\$250,000	\$1,679	\$2,033	\$354	\$29	21.1%					

#### Residential Homestead Property – Bloomington Township (004)

	2021									
Gross Assessed Value	Est. Tax Liability (2020)	Estimated Tax Liability (2021)	\$ Change	Per month	% Change					
\$100,000	\$495	\$502	\$7	\$1	1.5%					
\$150,000	\$987	\$1,002	\$15	\$1	1.5%					
\$200,000	\$1,479	\$1,501	\$22	\$2	1.5%					
\$250,000	\$1,970	\$1,999	\$29	\$2	1.5%					

	2022									
Gross Assessed Value	Est. Tax Liability (2021)	Estimated Tax Liability (2022)	\$ Change	Per month	% Change					
\$100,000	\$502	\$519	\$16	\$1	3.3%					
\$150,000	\$1,002	\$1,035	\$33	\$3	3.3%					
\$200,000	\$1,501	\$1,550	\$49	\$4	3.3%					
\$250,000	\$1,999	\$2,065	\$65	\$5	3.3%					

#### Residential Homestead Property – Clear Creek Township (006)

2021									
Gross Assessed	Current Tax	Estimated Tax	\$ Change	Per month	% Change				
Value	Liability (2020)	Liability (2021)	\$ Charist		, o change				
\$100,000	\$452	\$519	\$67	\$6	14.9%				
\$150,000	\$901	\$1,035	\$134	\$11	14.9%				
\$200,000	\$1,349	\$1,550	\$201	\$17	14.9%				
\$250,000	\$1,798	\$2,066	\$268	\$22	14.9%				

	2022									
Gross Assessed Value	Current Tax Liability (2021)	Estimated Tax Liability (2022)	\$ Change	Per month	% Change					
\$100,000	\$519	\$536	\$16	\$1	3.2%					
\$150,000	\$1,035	\$1,068	\$33	\$3	3.2%					
\$200,000	\$1,550	\$1,599	\$49	\$4	3.2%					
\$250,000	\$2,066	\$2,131	\$65	\$5	3.2%					

#### Residential Homestead Property – Indian Creek Township (007)

2021								
Gross Assessed Value	Est. Tax Liability (2020)	Estimated Tax Liability (2022)	\$ Change	Per month	% Change			
\$100,000	\$441	\$509	\$68	\$6	15.3%			
\$150,000	\$880	\$1,015	\$135	\$11	15.3%			
\$200,000	\$1,318	\$1,520	\$202	\$17	15.3%			
\$250,000	\$1,756	\$2,025	\$269	\$22	15.3%			

	2022								
Gross Assessed Value Est. Tax Liability (2021) Estimated Tax Liability (2022) \$ Change Per month % Change									
\$100,000	\$509	\$525	\$16	\$1	3.2%				
\$150,000	\$1,015	\$1,047	\$32	\$3	3.2%				
\$200,000	\$1,520	\$1,568	\$48	\$4	3.2%				
\$250,000	\$2,025	\$2,089	\$64	\$5	3.2%				

#### Residential Homestead Property – Perry Township (008)

2021								
Gross Assessed Value	Est. Tax Liability (2020)	Estimated Tax Liability (2022)	\$ Change	Per month	% Change			
\$100,000	\$439	\$506	\$67	\$6	15.3%			
\$150,000	\$875	\$1,009	\$134	\$11	15.3%			
\$200,000	\$1,311	\$1,512	\$201	\$17	15.3%			
\$250,000	\$1,747	\$2,015	\$268	\$22	15.3%			

2022							
Gross Assessed Value	Est. Tax Liability (2021)	Estimated Tax Liability (2022)	\$ Change	Per month	% Change		
\$100,000	\$506	\$523	\$16	\$1	3.2%		
\$150,000	\$1,009	\$1,042	\$33	\$3	3.2%		
\$200,000	\$1,512	\$1,561	\$49	\$4	3.2%		
\$250,000	\$2,015	\$2,080	\$65	\$5	3.2%		

#### Residential Homestead Property – Van Buren Township (015)

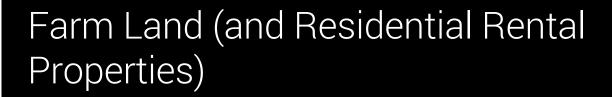
2021								
Gross Assessed Value	Est. Tax Liability (2020)	Estimated Tax Liability (2022)	\$ Change	Per month	% Change			
\$100,000	\$480	\$516	\$36	\$3	7.5%			
\$150,000	\$957	\$1,028	\$71	\$6	7.5%			
\$200,000	\$1,434	\$1,541	\$107	\$9	7.5%			
\$250,000	\$1,911	\$2,054	\$143	\$12	7.5%			

	2022								
Gross Assessed Value	Est. Tax Liability (2021)	Estimated Tax Liability (2022)	\$ Change	Per month	% Change				
\$100,000	\$516	\$532	\$16	\$1	3.2%				
\$150,000	\$1,028	\$1,061	\$33	\$3	3.2%				
\$200,000	\$1,541	\$1,590	\$49	\$4	3.2%				
\$250,000	\$2,054	\$2,119	\$65	\$5	3.2%				

#### Residential Homestead Property – Washington Township (017)

2021								
Gross Assessed Value	Est. Tax Liability (2020)	Estimated Tax Liability (2022)	\$ Change	Per month	% Change			
\$100,000	\$490	\$473	-\$17	-\$1	-3.5%			
\$150,000	\$976	\$942	-\$34	-\$3	-3.5%			
\$200,000	\$1,463	\$1,412	-\$51	-\$4	-3.5%			
\$250,000	\$1,949	\$1,881	-\$68	-\$6	-3.5%			

	2022								
Gross Assessed Value	Est. Tax Liability (2021)	Estimated Tax Liability (2022)	\$ Change	Per month	% Change				
\$100,000	\$473	\$514	\$41	\$3	8.7%				
\$150,000	\$942	\$1,024	\$82	\$7	8.7%				
\$200,000	\$1,412	\$1,534	\$123	\$10	8.7%				
\$250,000	\$1,881	\$2,044	\$163	\$14	8.7%				







#### Farmland and Residential Rental Properties – Benton Township (003)

2021								
Gross Assessed Est. Tax Liability Estimated Tax Value (2020) Liability (2021) \$ Change Per month % Change								
\$100,000	\$1,289	\$1,289	\$0	\$0	0.0%			
\$500,000	\$6,445	\$6,445	\$0	\$0	0.0%			

2022								
Gross Assessed Value	Est. Tax Liability (2021)	Estimated Tax Liability (2022)	\$ Change	Per month	% Change			
\$100,000	\$1,289	\$1,561	\$272	\$23	21.1%			
\$500,000	\$6,445	\$7,804	\$1,359	\$113	21.1%			

#### Farmland and Residential Rental Properties – Bloomington Township (004)

2021								
Gross Assessed Est. Tax Liability Estimated Tax Value (2020) Liability (2021) \$ Change Per month % Change								
\$100,000	\$1,513	\$1,536	\$23	\$2	1.5%			
\$500,000	\$7,563	\$7,676	\$113	\$9	1.5%			

2022								
Gross Assessed Value	Est. Tax Liability (2021)	Estimated Tax Liability (2022)	<b>S</b> Change	Per month	% Change			
\$100,000	\$1,536	\$1,586	\$50	\$4	3.3%			
\$500,000	\$7,676	\$7,927	\$251	\$21	3.3%			

#### Farmland and Residential Rental Properties – Clear Creek Township (006)

	2021								
Gross Assessed	Est. Tax Liability	<b>Estimated Tax</b>	\$ Change	Per month	% Change				
Value	(2020)	Liability (2021)	\$ Change	r et monut	70 Change				
\$100,000	\$1,380	\$1,586	\$206	\$17	14.9%				
\$500,000	\$6,902	\$7,930	\$1,028	\$86	14.9%				

	2022								
Gross Assessed Value	Est. Tax Liability (2021)	Estimated Tax Liability (2022)	<b>S</b> Change	Per month	% Change				
\$100,000	\$1,586	\$1,636	\$50	\$4	3.2%				
\$500,000	\$7,930	\$8,181	\$251	\$21	3.2%				

#### Farmland and Residential Rental Properties – Indian Creek Township (007)

	2021								
Gross Assessed	Est. Tax Liability	<b>Estimated Tax</b>	\$ Change	Per month	% Change				
Value	(2020)	Liability (2021)	\$ Change	r ei monui	70 Change				
\$100,000	\$1,348	\$1,554	\$206	\$17	15.3%				
\$500,000	\$6,740	\$7,768	\$1,028	\$86	15.3%				

2022								
Gross Assessed Value	Est. Tax Liability (2021)	Estimated Tax Liability (2022)	<b>S Change</b>	Per month	% Change			
\$100,000	\$1,554	\$1,604	\$50	\$4	3.2%			
\$500,000	\$7,768	\$8,019	\$251	\$21	3.2%			

#### Farmland and Residential Rental Properties – Perry Township (008)

2021								
	Est. Tax Liability		\$ Change	Per month	% Change			
Value \$100,000	(2020) \$1,342	Liability (2021) \$1,548	\$206	\$17	15.3%			
\$500,000	\$6,708	\$7,736	\$1,028	\$86	15.3%			

2022								
Gross Assessed Value	Est. Tax Liability (2021)	Estimated Tax Liability (2022)	\$ Change	Per month	% Change			
\$100,000	\$1,548	\$1,598	\$50	\$4	3.2%			
\$500,000	\$7,736	\$7,987	\$251	\$21	3.2%			

#### Farmland and Residential Rental Properties – Van Buren Township (015)

2021									
Gross Assessed	Est. Tax Liability	Estimated Tax	\$ Change	Per month	% Change				
Value	(2020)	Liability (2021)	\$ Change	1 CI IIIOIIII	70 Change				
\$100,000	\$1,467	\$1,576	\$109	\$9	7.5%				
\$500,000	\$7,335	\$7,882	\$547	\$46	7.5%				

2022									
Gross Assessed Value	Est. Tax Liability (2021)	Estimated Tax Liability (2022)	\$ Change	Per month	% Change				
\$100,000	\$1,576	\$1,627	\$50	\$4	3.2%				
\$500,000	\$7,882	\$8,134	\$251	\$21	3.2%				

#### Farmland and Residential Rental Properties – Washington Township (017)

2021								
Gross Assessed Est. Tax Liability Estimated Tax \$ Change Per month % Change								
Value \$100,000	(2020) \$1,497	<b>Liability (2021) \$1,444</b>	-\$53	-\$4	-3.5%			
\$500,000	\$7,483	\$7,220	-\$263	-\$22	-3.5%			

	2022								
Gross Assessed Value	Est. Tax Liability (2021)	Estimated Tax Liability (2022)	N Unange	Per month	% Change				
\$100,000	\$1,444	\$1,570	\$125	\$10	8.7%				
\$500,000	\$7,220	\$7,847	\$627	\$52	8.7%				

## Commercial Property





#### Commercial Property – Benton Township (003)

	2021								
Gross Assessed Value	Est. Tax Liability (2020)	Estimated Tax Liability (2021)	\$ Change	Per month	% Change				
\$500,000	\$6,445	\$6,445	\$0	\$0	0.0%				
\$1,500,000	\$19,335	\$19,335	\$0	\$0	0.0%				

	2022								
Gro	oss Assessed Value	Est. Tax Liability (2021)	Estimated Tax Liability (2022)	l S Change	Per month	% Change			
\$	\$500,000	\$6,445	\$7,804	\$1,359	\$113	21.1%			
\$1	1,500,000	\$19,335	\$23,411	\$4,076	\$340	21.1%			

#### Commercial Property – Bloomington Township (004)

2021						
Gross Assessed Est. Tax Liability Value (2020)		Estimated Tax Liability (2021)	<b>S</b> Change	Per month	% Change	
\$500,000	\$7,563	\$7,676	\$113	\$9	1.5%	
\$1,500,000	\$22,689	\$23,028	\$339	\$28	1.5%	

	2022							
Gross Assessed Value	Est. Tax Liability (2021)	Estimated Tax Liability (2022)	<b>S</b> Change	Per month	% Change			
\$500,000	\$7,676	\$7,927	\$251	\$21	3.3%			
\$1,500,000	\$23,028	\$23,782	\$754	\$63	3.3%			

#### Commercial Property – Clear Creek Township (006)

	2021						
Gross Assessed Value	Est. Tax Liability (2020)	Estimated Tax Liability (2021)	\$ Change	Per month	% Change		
\$500,000	\$6,902	\$7,930	\$1,028	\$86	14.9%		
\$1,500,000	\$20,705	\$23,789	\$3,084	\$257	14.9%		

	2022						
Gross Assessed Est. Tax Liability Value (2021)		Estimated Tax Liability (2022)	\$ Change	Per month	% Change		
\$500,000	\$7,930	\$8,181	\$251	\$21	3.2%		
\$1,500,000	\$23,789	\$24,543	\$754	\$63	3.2%		

#### Commercial Property – Indian Creek Township (007)

	2021						
Gross Assessed Value	Est. Tax Liability (2020)	Estimated Tax Liability (2021)	\$ Change	Per month	% Change		
\$500,000	\$6,740	\$7,768	\$1,028	\$86	15.3%		
\$1,500,000	\$20,220	\$23,304	\$3,084	\$257	15.3%		

	2022						
Gross Assessed Value	Est. Tax Liability (2021)	Estimated Tax Liability (2022)	\$ Change	Per month	% Change		
\$500,000	\$7,768	\$8,019	\$251	\$21	3.2%		
\$1,500,000	\$23,304	\$24,058	\$754	\$63	3.2%		

#### Commercial Property – Perry Township (008)

	2021							
Gross Assessed Value	Est. Tax Liability (2020)	Estimated Tax Liability (2021)	\$ Change	Per month	% Change			
\$500,000	\$6,708	\$7,736	\$1,028	\$86	15.3%			
\$1,500,000	\$20,123	\$23,207	\$3,084	\$257	15.3%			

	2022								
Gross Assessed Value	Est. Tax Liability (2021)	Estimated Tax Liability (2022)	<b>S</b> Change	Per month	% Change				
\$500,000	\$7,736	\$7,987	\$251	\$21	3.2%				
\$1,500,000	\$23,207	\$23,961	\$754	\$63	3.2%				

#### Commercial Property – Van Buren Township (015)

	2021							
Gross Assessed Value	Est. Tax Liability (2020)	Estimated Tax Liability (2021)	\$ Change	Per month	% Change			
\$500,000	\$7,335	\$7,882	\$547	\$46	7.5%			
\$1,500,000	\$22,005	\$23,647	\$1,642	\$137	7.5%			

2022							
Gross Assessed Value	Est. Tax Liability (2021)	Estimated Tax Liability (2022)	\$ Change	Per month	% Change		
\$500,000	\$7,882	\$8,134	\$251	\$21	3.2%		
\$1,500,000	\$23,647	\$24,401	\$754	\$63	3.2%		

#### Commercial Property – Washington Township (017)

	2021							
Gross Assessed Value	Est. Tax Liability (2020)	Estimated Tax Liability (2021)	\$ Change	Per month	% Change			
\$500,000	\$7,483	\$7,220	-\$263	-\$22	-3.5%			
\$1,500,000	\$22,448	\$21,660	-\$788	-\$66	-3.5%			

2022						
Gross Assessed Value	Est. Tax Liability (2021)	Estimated Tax Liability (2022)	<b>N</b> Change	Per month	% Change	
\$500,000	\$7,220	\$7,847	\$627	\$52	8.7%	
\$1,500,000	\$21,660	\$23,541	\$1,880	\$157	8.7%	



# Estimate your property tax bill impact

- To calculate your current tax bill go to:
  - https://gateway.ifionline.org/CalculatorsDLGF/T axCalculator.aspx
  - Select County and Tax District
  - Enter assessed value of home and property type
  - Select deductions, if applicable
  - Click "Estimate This Bill"
  - Apply the estimated percentage change from this presentation applicable to your taxing district

## Questions?





