

This Scenario differs from Base Case by decreasing and increasing O&G Valuations by the same percentage over time: -45% in 2017 (which is a fact), then +45% in 2019, -25% in 2022, +25% in 2024.

OPTION 0: MODERATE GROWTH. RECESSIONS 2018/2027. O&G VALUATIONS DROP & RISE IN 2017, '19,'22 & '24. NO NEW TAX. GEN FUND & R&B FACE OPERATING & CAPITAL DEFICITS > \$82M																	
General Fund Freezes Sales Tax Allocations to R&B at 2013 Levels. All Sales Tax Revenue Growth Accrues to the General Fund. O&G Valuations Flucuate Around \$4 Mcf Range																	
Gen Fund Generates Operating Surplus But Cannot Fund Maintenance & Capital Needs or Support R&B. R&B Implodes: Operating Deficits and Capital Shortfalls Exhaust All Reserves by 2018																	
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	16 Year Sum
GENERAL FUND																	
New General Fund Property Tax Revs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Operating Revs: GF	4,265,373	7,102,488	4,586,749	4,636,917	6,580,011	6,998,249	8,111,233	8,204,815	9,306,007	1,854,517	3,114,559	4,075,229	4,125,566	4,637,196	5,510,163	7,232,924	40,341,995
Total Operating Expenses: GF	2,092,882	3,402,225	4,073,039	3,527,241	3,770,741	4,735,349	5,729,566	6,754,392	7,810,865	8,900,062	0,023,102	0,881,723	0,872,196	1,762,850	2,678,236	3,931,874	00,946,344
GF Operating Surplus/(Deficit)	2,172,492	3,700,262	513,709	1,109,676	2,809,270	2,262,900	2,381,667	1,450,423	1,495,142	2,954,455	3,091,457	3,193,506	3,253,369	2,874,346	2,831,927	3,301,050	39,395,651
GENERAL FUND CAPITAL ACCOUNT																	
One Time Grant Funding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gen Fund Capital & Main. Expenditures	5,301,700	2,827,750	53,000	1,946,024	1,505,950	3,846,750	1,028,550	20,250	39,985	40,918	1,598,750	34,750	34,750	34,750	34,750	34,750	4,283,377
GF Net Operating & Capital Surplus/(Deficit)	-3,129,208	872,512	160,709	-10,836,348	1,303,320	-11,583,850	1,353,117	630,173	855,157	2,213,537	1,492,707	2,458,756	2,518,619	2,139,596	2,097,177	2,566,300	-4,887,726
ROAD & BRIDGE																	
New R&B Prop Tax Revs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sharing of Prop Tax with Cities (50% Levy)	-199,585	-211,460	-222,033	-228,694	-228,694	-221,833	-224,052	-235,254	-237,607	-251,863	-254,382	-264,557	-265,880	-261,892	-264,511	-280,381	-3,852,677
Total Operating Revenues: R&B	9,919,950	8,425,539	8,268,380	8,335,272	8,457,068	8,494,349	8,595,385	8,593,585	8,702,580	8,931,889	9,047,960	9,159,384	9,249,097	9,309,552	9,388,400	9,525,086	41,403,475
Total Operating Expenses: R&B	7,636,276	8,123,859	8,291,504	8,223,738	8,358,368	8,606,522	8,862,320	9,126,011	9,397,850	9,678,103	9,967,043	10,177,607	10,126,258	10,342,127	10,563,326	10,881,563	48,362,477
Net Operating Surplus/(Deficit): R&B	1,283,674	301,680	-23,123	111,535	98,699	-112,173	-266,935	-532,426	-695,271	-746,214	-919,084	-1,018,224	-877,162	-1,032,575	-1,174,926	-1,356,478	-6,959,002
R&B Grant Funding (25% of Project Cost)	2,097,150	1,822,500	1,090,000	1,532,500	2,170,000	1,838,000	1,283,500	1,430,750	1,832,500	1,395,000	1,351,714	1,378,748	1,364,961	1,392,260	1,420,105	1,462,708	24,862,396
R&B Maintenance & Capital Expenditures	1,194,300	7,290,000	7,360,000	7,130,000	7,680,000	7,352,000	7,134,000	7,723,000	7,330,000	7,580,000	7,406,856	7,514,993	7,459,843	7,569,040	7,680,421	7,850,833	75,255,286
NET R&B Capital & Main. Expenditures	-2,097,150	-5,467,500	-3,270,000	-4,597,500	-6,510,000	-5,514,000	-3,850,500	-4,292,250	-5,497,500	-4,185,000	-4,055,142	-4,136,245	-4,094,882	-4,176,780	-4,260,316	-4,388,125	-70,392,889
Net R&B Oper. & Capital Surplus/(Deficit)	-813,476	-5,165,820	-3,293,123	-4,485,965	-6,411,301	-5,626,173	-4,117,435	-4,824,676	-6,192,771	-4,931,214	-4,974,225	-5,154,468	-4,972,044	-5,209,355	-5,435,241	-5,744,603	-77,351,891
Total GF R&B Oper. & Cap Surplus/(Deficit)	-3,942,684	-4,293,308	-3,132,414	-15,322,314	-5,107,981	-17,210,024	-2,764,318	-4,194,503	-5,337,614	-2,717,677	-3,481,518	-2,695,712	-2,453,424	-3,069,759	-3,338,064	-3,178,302	-82,239,617
Alloc. to R&B from Cap Improvement Res.	0	5,165,820	3,293,123	4,485,965	6,411,301	5,626,173	4,117,435	4,824,676	6,192,771	4,931,214	4,974,225	5,154,468	4,972,044	5,209,355	5,435,241	5,744,603	76,538,416
Cap Purchase & Improve Res (\$26mm)	20,473,000	16,507,442	13,728,028	-898,261	-5,340,293	-21,903,566	-23,639,334	-27,013,587	-31,711,217	-33,687,976	-36,434,744	-38,395,706	-40,114,381	-42,449,389	-45,052,704	-47,496,256	

Assumption Summary:

Moderate Growth with Mild Recessions in 2018 & 2027 Lasting 1 Year. Assumes Oil & Gas Valuations Drop 5% in 2015 (Fact) Then O&G Prices Regain 5% Then 25%/+25%. Sales Tax grows at Inflation + 0.5% of Population Growth.
 5 Year Facilities Need of \$44M (\$11M of this is for maintenance) in the Gen Fund. Gen Fund Freezes Sales Tax Allocations to R&B at \$2.7 Million (2013 Levels). The Gen Fund Generates Operating Surplus But Fails to Meet County Facility Needs (-\$5mm).
 Tax Funding: No New Taxes to O&G tax revenues fall in 2017 but recover in 2019, fall again in 2022 and recover in 2024. GF and R&B cannot meet maintenance & capital needs
 Reserve Funding: All County relevant reserves are exhausted by 2018.
 Grant Funding: Assumes R&B raises 2.5% of its Capital Plan Needs via Grants (\$23mm) and Assumes the GF raises 0% of its Capital Plan Needs via Grants
 Assumes the \$26mm Capital Purchase and Improvement Reserves are used as the financing vehicle to bridge timing gaps in funding and expenditures. The Reserve is exhausted by 2018. No Debt Financing Possible in this Scenario.

Note: R&B Operating Account only includes basic service (snow removal, grading, mag choloride, etc). Repairs, improvements, resurfacing, chip seal, bridge repair are in R&B Capital Acct.
 NOTE: IN THIS SCENARIO WITH O&G VALUATIONS FALLING 5% AND 25% AND RISING 5% AND 25% A MILLI PERCENT LEVY INCREASE RAISES GROSS REVENUE FOR R&B OF \$33M WITH \$9M TRANSFERRED TO CITIES FOR A NET \$24M GAIN OVER 15 YEARS OR AN AVERAGE OF \$1.6M PER YEAR NET FOR R&B.
 NOTE: THE \$44M OF FACILITY NEEDS INCLUDE \$11M OF BUILDING MAINTENANCE OVER THE 15 YEARS.

This Scenario differs from Base Case by decreasing and increasing O&G Valuations by the same percentage over time: -45% in 2017 (which is a fact), then +45% in 2019, -25% in 2022, +25% in 2024.

Option D: ROAD & BRIDGE: Moderate Growth & 2 Mild Recessions. O&G Valuations +/- 45% & 25%. Gen Fund Sales Tax Allocation Freeze & Operating Deficits, Implosion R&B Generates Operating Deficits > \$5 Million and Cannot Fund Capital Projects: Total Shortfall > \$75 Million Over the 15 Year Period.

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	16 Yr Sums
Revenues:																	
Property Tax	\$1,423,207	\$1,562,379	\$1,339,813	\$1,370,085	\$1,518,924	\$1,487,744	\$1,509,815	\$1,437,831	\$1,466,957	\$1,628,528	\$1,664,169	\$1,710,412	\$1,741,828	\$1,723,703	\$1,730,270	\$1,802,397	
Highway Users Tax	1,989,760	2,043,171	1,102,611	1,143,781	1,101,657	1,140,780	1,198,742	1,256,134	1,313,559	1,369,924	1,426,375	1,479,597	1,532,370	1,583,561	1,634,260	1,684,195	
Sales Tax	2,445,000	2,770,000	2,770,000	2,770,000	2,770,000	2,770,000	2,770,000	2,770,000	2,770,000	2,770,000	2,770,000	2,770,000	2,770,000	2,770,000	2,770,000	2,770,000	
New Property Tax for R&B																	
Less Prop Tax Transfer To Cities (50% Levy)	(1,81,225)	(211,460)	(222,033)	(228,694)	(228,694)	(221,833)	(224,052)	(235,254)	(237,607)	(251,863)	(254,382)	(264,557)	(265,880)	(261,892)	(264,511)	(280,381)	(3,834,317)
Specific Ownership Tax	42,526	49,652	57,135	64,992	73,241	81,903	90,998	100,548	110,576	121,105	132,160	143,768	155,956	168,754	182,192	196,301	
Charges for Service	51,009	55,716	59,552	64,992	69,011	74,861	81,843	89,960	99,214	109,608	121,147	133,604	147,342	162,832	179,390	197,329	
Road Impact Fees	64,284	64,284	64,284	64,284	64,284	64,284	64,284	64,284	64,284	64,284	64,284	64,284	64,284	64,284	64,284	64,284	
Intergovernmental Rev	243,629	243,629	243,629	243,629	243,629	243,629	243,629	243,629	243,629	243,629	243,629	243,629	243,629	243,629	243,629	243,629	
Miscellaneous	41,759	48,167	53,390	50,077	54,015	61,981	70,125	78,453	86,968	95,675	104,578	113,646	122,567	131,680	140,885	150,333	
Total Revenues	10,919,950	11,425,539	10,268,380	10,335,272	10,457,068	10,494,349	10,595,385	10,593,585	10,702,580	10,931,889	11,047,960	11,159,384	11,249,097	11,309,552	11,388,400	11,525,086	141,403,475
Expenditures:																	
Personnel	1,169,276	1,248,859	1,319,004	1,313,394	1,374,369	1,473,003	1,574,796	1,679,861	1,788,316	1,900,282	2,015,888	2,107,429	2,116,782	2,121,461	2,131,066	2,141,736	
Operations	4,467,000	4,875,000	4,972,500	4,910,344	4,983,999	5,133,519	5,287,524	5,446,150	5,609,535	5,777,821	5,951,155	6,070,178	6,209,477	6,329,666	6,452,260	6,579,827	
Total Operating Expenses	5,636,276	6,123,859	6,291,504	6,223,738	6,358,368	6,606,522	6,862,320	7,126,011	7,397,850	7,678,103	7,967,043	8,177,607	8,326,259	8,451,127	8,583,326	8,721,563	148,362,477
Net Operating Surplus/ (Deficit)	1,283,674	301,680	-23,123	111,535	98,699	-112,173	-266,935	-532,426	-695,271	-746,214	-919,084	-1,018,224	-877,162	-1,032,575	-1,174,926	-1,356,478	-6,959,002
R&B Capital Plan Revs & Expenses																	
One Time Grant Revenues (25% of Project)	1,097,150	1,822,500	1,090,000	1,532,500	1,170,000	1,838,000	1,283,500	1,430,750	1,832,500	1,395,000	1,351,714	1,378,748	1,364,961	1,392,260	1,420,105	1,462,708	4,862,396
Capital Project Expenses	1,194,300	1,290,000	1,360,000	1,130,000	1,680,000	1,352,000	1,134,000	1,723,000	1,330,000	1,580,000	1,406,856	1,514,993	1,459,843	1,569,040	1,680,421	1,850,833	5,255,286
Excess/ (Deficit) R&B Capital Plan	-2,097,150	-5,467,500	-3,270,000	-4,597,500	-6,510,000	-5,514,000	-3,850,500	-4,292,250	-5,497,500	-4,185,000	-4,055,142	-4,136,245	-4,094,882	-4,176,780	-4,260,316	-4,388,125	-70,392,889
Total R&B Operating & Capital Grant Revs	1,017,100	10,248,039	10,358,380	10,867,772	10,627,068	10,332,349	10,878,885	10,024,335	10,535,080	10,326,889	10,399,674	10,538,132	10,614,057	10,701,812	10,808,505	10,987,794	166,265,871
Total R&B Operating & Capital Expenditures	11,830,576	15,413,859	12,651,504	14,353,738	17,038,368	15,958,522	13,996,320	14,849,011	16,727,850	15,258,103	15,373,899	15,692,600	15,586,101	15,911,167	16,243,746	16,732,396	243,617,763
Net R&B Surplus/ (Deficit)	-813,476	-5,165,820	-3,293,123	-4,485,965	-6,411,301	-5,626,173	-4,117,435	-4,824,676	-6,192,771	-4,931,214	-4,974,225	-5,154,468	-4,972,044	-5,209,355	-5,435,241	-5,744,603	-77,351,891
Allocation for Cap Improvement Reserve		5,165,820	3,293,123	4,485,965	6,411,301	5,626,173	4,117,435	4,824,676	6,192,771	4,931,214	4,974,225	5,154,468	4,972,044	5,209,355	5,435,241	5,744,603	45,048,479

Assumptions:
 Shortfalls in R&B Capital Funding Are Financed by Allocations From the O&G Capital Purchases & Improvements Reserve, Which Is Exhausted by 2018
 45% Drop in O&G Valuations in 2017, Rebound 5% in 2019. Then +/- 25% in 2022 & 2024. Optimistic Assumption of Moderate Growth with 2 Mild Recessions over 15 years & Stable O&G Post 2024
 Assumes New Grant Revenue of 25% of Future Road Projects is Raised @ \$23mm, Reducing County Funding of the R&B Capital Plan to \$70mm.
 No New Tax Revenue Causes All Applicable Reserves (R&B and Capital Improvement Fund) to be Exhausted by 2018.

NOTE: IN THIS SCENARIO WITH O&G VALUATIONS FALLING 5% AND 25% AND RISING 5% AND 25% A MILLIPT LEVY INCREASE RAISES GROSS REVENUE FOR R&B OF \$33M WITH 9M TRANSFERRED TO CITIES FOR A NET \$24M GAIN OVER 15 YEARS OR AN AVERAGE OF \$1.6M PER YEAR NET FOR R&B.

This Scenario differs from Base Case by decreasing and increasing O&G Valuations by the same percentage over time: -45% in 2017 (which is a fact), then +45% in 2019, -25% in 2022, +25% in 2024.

OPTION D: GENERAL FUND: Growth + Mild Recession 2018 & 2027: No New Taxes. O&G Valuations Drop & Recover Over Time. GF Freezes Sales Tax Allocations to R&B at 2013 Levels
Economic Growth Generates Sales & Prop Tax Revenue Increases to Overcome 0% Tax Drop by 2021. But Gen Fund Cannot Meet Maintenance & Capital Needs Nor Support R&B Deficits

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	16 Year Sum
Operating Revenues:																	
NON OIL & GAS PROP TAX REVENUE	\$ 9,466,433	\$ 10,029,686	\$ 10,531,171	\$ 10,847,106	\$ 10,847,106	\$ 10,521,693	\$ 10,626,909	\$ 11,158,255	\$ 11,269,837	\$ 11,946,028	\$ 12,065,488	\$ 12,548,108	\$ 12,610,848	\$ 12,421,685	\$ 12,545,902	\$ 13,298,656	
OIL & GAS PROPERTY TAX REVENUE	387,033	276,270	451,949	451,949	500,325	500,325	130,458	847,844	1,040,236	1,050,295	1,302,810	1,302,810	1,567,950	1,567,950	1,512,271	1,512,271	
Sales Tax	842,003	811,353	259,124	958,395	1,134,321	1,610,494	2,229,519	2,781,999	3,125,917	3,182,853	2,458,000	2,686,420	2,377,292	2,824,014	3,369,804	4,055,746	
NEW PROPERTY TAX REVENUE NON OIL/GAS																	
NEW PROPERTY TAX REVENUE OIL & GAS																	
Specific Ownership Tax	344,006	376,813	397,465	341,566	369,604	407,423	445,850	484,833	524,563	564,720	605,665	638,349	638,349	670,561	703,023	744,168	
Severance Tax	0,000,000	50,000	22,500	85,925	61,629	50,088	38,836	38,836	38,836	38,836	38,836	38,836	38,836	38,836	38,836	38,836	
PILT	0,000,000	20,000	40,400	61,208	82,432	104,081	126,162	148,686	171,659	195,093	218,994	243,374	268,242	293,607	319,479	345,868	
Intergovernmental Rev	811,336	867,563	924,914	983,412	1,043,080	1,103,942	1,166,021	1,229,341	1,293,928	1,359,807	1,427,003	1,495,543	1,565,454	1,636,763	1,709,498	1,783,688	
Charges For Services	75,134	136,261	174,217	135,330	249,052	376,523	496,878	631,784	724,420	866,152	1,012,137	1,112,380	1,061,256	1,162,481	1,265,731	1,371,045	
Miscellaneous Revenues	339,428	364,542	385,010	372,026	387,461	418,679	450,599	483,238	516,610	550,734	585,626	609,410	597,340	621,300	645,619	682,646	
Total Revenues	4,265,373	7,102,488	4,586,749	4,636,917	6,580,011	6,998,249	8,111,233	8,204,815	9,306,007	11,854,517	13,114,559	14,075,229	14,125,566	14,637,196	15,510,163	17,232,924	640,341,995
Operating Expenditures:																	
Personnel	2,257,577	2,777,507	1,239,416	1,247,557	1,654,626	2,299,014	2,964,522	3,651,922	4,362,021	5,095,659	5,853,709	6,462,550	6,557,839	7,196,209	7,854,851	8,716,563	
Operations	1,835,305	2,624,718	2,833,623	2,279,684	2,116,115	2,436,335	2,765,044	3,102,470	3,448,844	3,804,403	4,169,393	4,419,173	4,314,357	4,566,641	4,823,385	5,215,311	
Total Operating Expenditures	2,092,882	3,402,225	4,073,039	3,527,241	3,770,741	4,735,349	5,729,566	6,754,392	7,810,865	8,900,062	10,023,102	10,881,723	10,872,196	11,762,850	12,678,236	13,931,874	600,946,344
Operating Surplus/(Deficit)	2,172,492	3,700,262	513,709	1,109,676	2,809,270	2,262,900	2,381,667	1,450,423	1,495,142	2,954,455	3,091,457	3,193,506	3,253,369	2,874,346	2,831,927	3,301,050	39,395,651
Capital Account																	
One Time Grant Revenues: 0% of Plan																	
Capital Maintenance Exps	26,700	27,750	53,000	96,024	65,950	46,750	1,028,550	820,250	639,985	40,918	34,750	34,750	34,750	34,750	34,750	34,750	1,154,377
Capital Plan Facilities Exps	475,000	500,000	-	1,250,000	840,000	3,200,000	-	-	-	-	86,000	-	-	-	-	-	3,129,000
Net Capital & Main. Expenditures	301,700	2,827,750	53,000	1,946,024	1,505,950	3,846,750	1,028,550	820,250	639,985	740,918	1,598,750	734,750	734,750	734,750	734,750	734,750	4,283,377
Total Operating & Capital Expenditures	7,394,582	6,229,975	4,426,039	5,473,265	5,276,691	8,582,099	6,758,116	7,574,642	8,450,850	9,640,980	11,621,852	11,616,473	11,606,946	12,497,600	13,412,986	14,666,624	389,807,240
Net Operating & Capital Surplus/(Deficit)	-3,129,208	872,512	160,709	-10,836,348	1,303,320	-11,583,850	1,353,117	630,173	855,157	2,213,537	1,492,707	2,458,756	2,518,619	2,139,596	2,097,177	2,566,300	-4,887,726
Capital Purchases & Improvement Res.	20,473,000	16,507,442	13,728,028	-898,261	-5,340,293	-21,903,566	-23,639,334	-27,013,587	-31,711,217	-33,687,976	-36,434,744	-38,395,706	-40,114,381	-42,449,389	-45,052,704	-47,496,256	
Out of Capital Improvement Res to R&B	0	5,165,820	3,293,123	4,485,965	6,411,301	5,626,173	4,117,435	4,824,676	6,192,771	4,931,214							45,048,479

ASSUMPTIONS: ALL GF Capital Facilities Investments Take Place as Scheduled & the Capital Purchases & Improvements Reserve is Dedicated to Finance Gen Fund and R&B Timing Shortfalls
 Non Oil & Gas Property Tax Valuations 10% in 2015, 0% in 2016, 0% in 2017, then recession in 2018, growth drops 0% in 2019, then 1.5% and thereafter @ 2% years in accumulated inflation
 Sales Tax Revs: \$675k Allocation to R&B reversed in 2016. Retail Sales as Forecasted by Gov's Office 2015/16 then growing slightly faster than inflation. Post 2015, all Sales Tax Rev growth accrues to the Gen Fund
 Oil & Gas Prop Valuations Decrease 5% in 2017 then bump 45% in 2019. Drop 5% in 2022 and rebound 5% in 2024.
 SOT, PILT, CFS & MISC Revs to increase at rates = Inflation (approximately 0% of the Inflation Rate) and Population Growth Rate (Combined). Recession's impact these revenues modestly in 2018 and 2028. Severance taxes drop as function of gas prices.
 Op Exps Salary, Wages & Benefits increase 0% in 2015 and then 5% to 0% of inflation
 Op Exps Medical Insurance increase 0% in 2015, then 5%
 Op Exps Operating expenses and District Atty expenses increase 5% to 0% of inflation rate
 Reserves Assumptions R&B and General Fund Capital Improvement Shortfalls are financed from GF Capital Purchases & Improvement Reserve. No New GF Taxes to Replenish Reserve Exhausted in 2018.

COUNTY FREEZES ALLOCATION OF SALES TAX REVENUES TO R&B @ 2013 LEVELS (\$2.8mm). GEN FUND CAN GENERATE MODEST OPERATING SURPLUSES BUT FALLS \$20 MILLION SHORT OF CAPITAL NEEDS OVER THE 15 YEARS.

Grant Revenues Equal 5% of R&B Capital Expenditures, 10% Grants for General Fund Capital Projects

NOTE: \$44M Capital Facilities Plan Includes \$11M of Maintenance Expenses and \$33M of Capital Investment