

# Consensus General Fund Revenue Forecast

N.M. Taxation & Revenue Department  
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Presented to  
N.M. Legislative Finance Committee  
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# Overview

- FY18 revenue grew by almost 15% vs. FY17
- Slower, but strong growth is forecast in FY19-FY23
- Reserves will exceed \$2.1 billion or 34% of FY19 spending
- New Money will exceed \$1.1 billion or 18% of FY19 spending
- Important tax policy issues on horizon
- Governor Martinez Legacy: Strong finances and tax reform

**Table 1**  
**August 2018 Consensus General Fund Recurring Revenue Outlook**  
(Millions of Dollars)

	<b><u>FY18</u></b>	<b><u>FY19</u></b>	<b><u>FY20</u></b>	<b><u>FY21</u></b>	<b><u>FY22</u></b>	<b><u>FY23</u></b>
2018 Session Estimate	\$6,249	\$6,365	\$6,560	\$6,791	\$7,029	NA
August 2018 Revisions	\$495	\$914	\$942	\$949	\$1,048	NA
<b>August 2018 Consensus</b>	<b>\$6,743</b>	<b>\$7,279</b>	<b>\$7,501</b>	<b>\$7,740</b>	<b>\$8,077</b>	<b>\$8,517</b>
Change from Prior Year	\$857	\$536	\$222	\$239	\$337	\$440
Percent Change v Prior Year	14.9%	8.0%	3.0%	3.2%	4.4%	5.4%

- GRT from O&G drilling is adding to volatility
- Excludes O&G School Tax to Reserves -- \$130 million per year
- Forecast revenues would be the highest ever and reflect more risk due to volatility of O&G

**Table 2**  
**August 2018 Revisions (Change from Prior Estimate)**  
(Millions of Dollars)

	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>
Gross receipts tax	\$247	\$425	\$474	\$404	\$414
Selective sales taxes	(\$24)	(\$17)	(\$11)	(\$11)	(\$15)
Personal income tax	\$111	\$149	\$170	\$186	\$211
Corporate income tax	\$5	\$0	\$1	\$1	\$2
Energy-related revenues*	\$149	\$324	\$267	\$333	\$399
Investment/Interest earnings	\$6	\$26	\$41	\$42	\$44
Other revenues	\$1	\$8	\$0	(\$3)	(\$4)
<b>Total Recurring Revenue</b>	<b>\$495</b>	<b>\$914</b>	<b>\$942</b>	<b>\$951</b>	<b>\$1,051</b>

\*Excludes O&G School Tax to Tax Stabilization Fund

- GRT, PIT and O&G revenue are up sharply
- O&G activity boom started mid-year FY18, full year expected in FY19 and after
- Premiums Tax revenue is down due to processing changes at the OSI



# Strong GRT growth in FY18

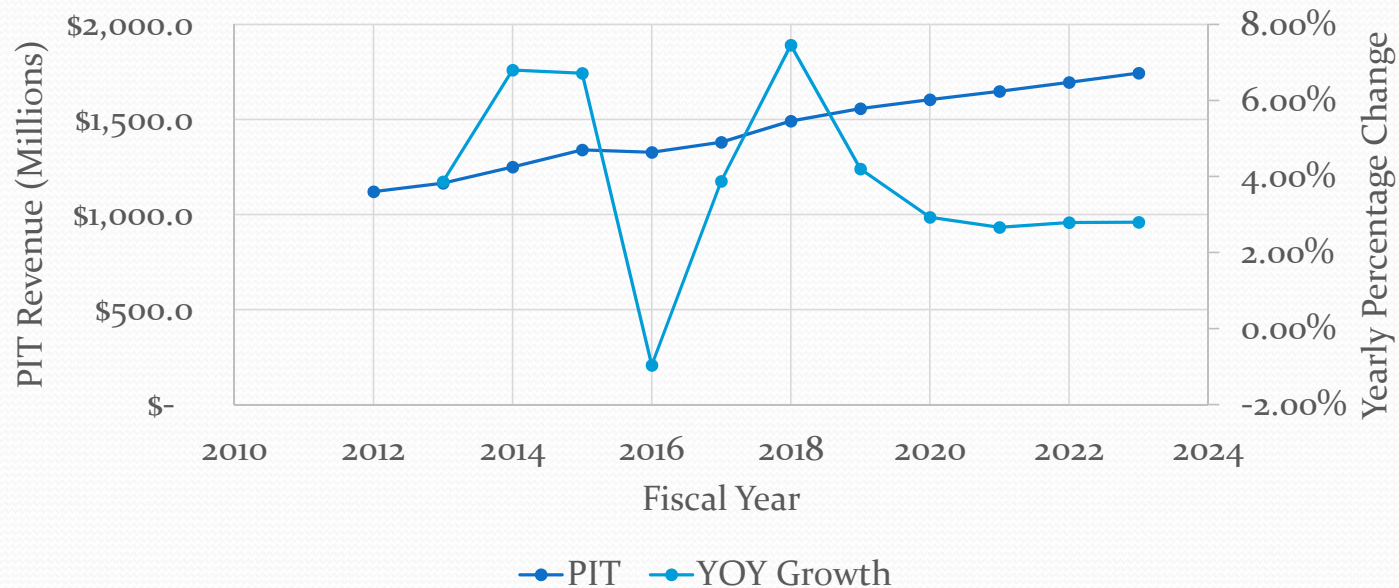
- O&G drilling-related TGR doubled in FY18 – contributed one-third of all growth
- Construction and Manufacturing growth in double digits
- Total tax base growth over \$7 billion, almost 14%

Taxable Gross Receipts Selected Sectors: FY18 vs FY17		
Industry	Amount Change	% Change
Mining & Oil and Gas	\$ 2,449,958,517	108.3%
Construction	\$ 735,641,575	11.1%
Manufacturing	\$ 174,965,622	12.1%
Wholesale	\$ 725,757,642	38.3%
Retail	\$ 1,050,829,402	8.8%
Transportation	\$ 205,880,270	34.2%
<b>All Industries</b>	<b>\$ 7,137,989,189</b>	<b>13.6%</b>
Source: TRD RP-500		

# Factors contributing to GRT growth

- Albuquerque Rapid Transit construction increased Bernalillo/Albuquerque growth, initially estimated at a total cost of \$119 million, it is reportedly over budget by \$15 million for a total of \$134 million
- Online retailers estimated increase in FY18 of approximately \$30 million
- Transportation and Warehousing increased 21.5% the second half of FY18
- Professional Services increased 4.1% over the same period

# Personal Income Tax



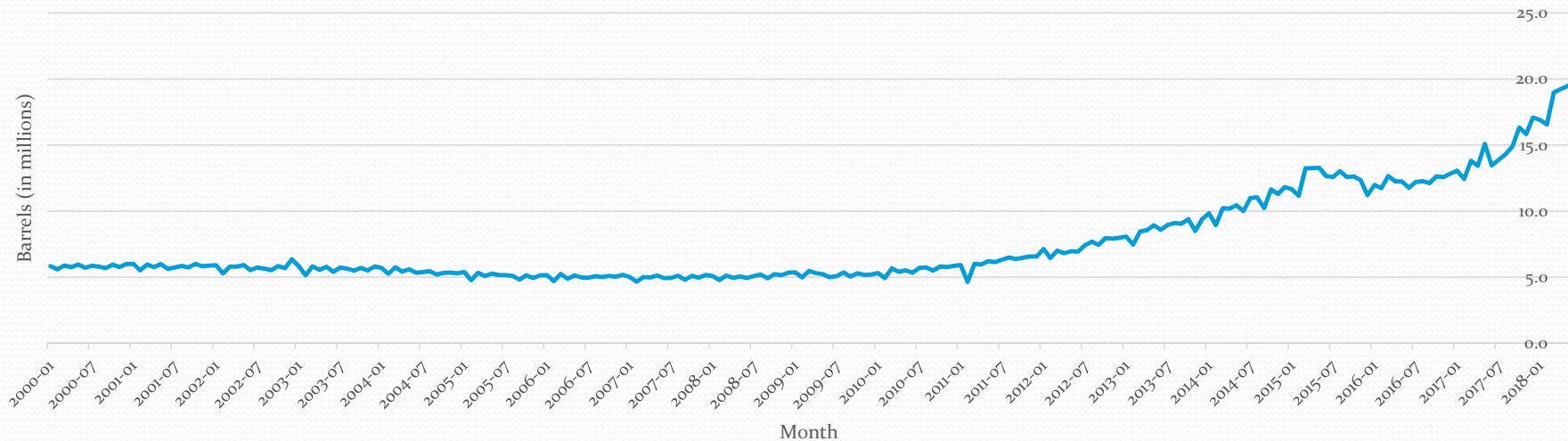
- After flatlining in FY16, PIT has grown steadily for two years
- Tax Cuts and Jobs Act (TCJA) expected to add \$54 million per year starting in FY19



# O&G Production is up sharply

- Oil production accelerated in FY18; Forecast to remain at high levels
- Permian – New-well oil production/rig over 500 barrels/day (2018) versus 100 barrels/day (2009) [EIA – August 2018]

New Mexico Taxable Oil Volumes  
(in million barrels per month)



Note: Data as August 13, 2018  
Source: TRD, County Vol/Val by Filing Period Report



# O&G Revenues will remain near historic highs

**Table 3 - Oil Volumes & Prices**

FY	Vol. (million barrels)	% growth	NM \$/barrel
FY17	156		\$44.7
FY18	202	29%	\$54.4
FY19	245	21%	\$56.0
FY20	270	10%	\$57.0

- Production growth continues but slows
- Steady oil prices
- Oil accounts for 90% of total O&G revenue

- Emergency School Tax revenue moving into Tax Stabilization Reserve

**Table 4: Oil & Gas School Tax Distributions**

	FY18	FY19	FY20	FY21	FY22	FY23
General Fund	427	369	369	403	473	535
Tax. Stab. Reserve	0	135	177	182	142	110
Total	427	504	546	585	615	645

## State should consider treating some revenue as non-recurring

- GRT related to O&G drilling now several hundred million per year in General Fund revenue – more volatile than production revenue because drilling can be suspended as soon as prices drop
- Federal bonus payments forecasted to jump this year to unprecedented level – over \$200 million vs. history of \$40 to \$70 million -- bonuses are one-time payments, not really recurring revenue
- CREG is discussing ways to quantify these risks

# US economic fundamentals are strong

- Low unemployment, modest inflation, strong corporate earnings, high consumer confidence, rising house prices, rising wages
- Consumer spending growing steadily, Business investment robust, O&G investment strong
- O&G fundamentals should support prices for the near term:
  - Global and US demand growth strong, Supplies are temporarily constrained by geopolitics and OPEC agreements
- US oil production is increasing but growth has recently slowed, this will support prices





# But risks to growth are increasing

- Current US expansion nearing the longest on record
- Inflation causing Federal Reserve to increase interest rates, slowing demand for housing, investment
- International growth is slowing, large debt levels threaten emerging economies
- Housing supply not increasing, causing rapidly rising prices and affordability problems

# NM Job Growth Accelerating

- NM job growth (2.1%) above US average (1.6%)
- Unemployment 4.9% vs 6.1% year ago
- Private sector added almost 16,000 jobs over the year
- Growth is spread among different sectors:
  - Construction up 2,800
  - Professional services up 4,300
  - Hospitality up 4,900
  - Transportation up 2,200
- Source: NM Workforce Solutions Department, *Labor Market Review*, June 2018

## Tax Policy: Insurance Premiums Tax Transferred to TRD

- Long term best state interest but questions abound in the short term
- Personnel & IT support needed to improve oversight per 2017 Special Audit recommendations
- IT system development/conversion will require funding: Effective date 1/1/20; system development will take more than 12 months
- Stakeholder input needed
- *Very important to include this tax in the Tax Administration Act*



# Federal law increased NM PIT for some families

- Estimated \$54 million in increased NM tax – households with three or more Exemptions
- Possible options:
  - Do nothing: Changes are temporary through 2025 and taxpayers will still have net savings due to lower federal tax liability
  - Allow old law personal exemption amount: Revenue decrease, only “winners”
  - Require old law Standard Deduction & Personal Exemption: Offsetting revenue increases and decreases; “Winners and losers”
  - Create a State level standard deduction & personal exemption

# Internet Sales Taxation

- Implications of *Wayfair* Decision:
  - Nexus for GRT redefined – No longer requires physical presence
  - TRD updating guidance
  - Present law “sources” transactions “Out of State”; i.e. no local option
  - Supreme Court recommended prospective effective date
  - SCOTUS recommended de minimis threshold
  - SCOTUS recommended simplification, e.g. Streamlined Sales and Use Tax

# Governor Martinez Legacy: 2011-2018

- Prudent financial management through two recessions to unprecedented reserves and budget strength:
  - Restrained budget growth while prioritizing Education, Public Safety and Economic Development
- Legacy of pro-growth tax reform:
  - Cut taxes and fees 57 times
  - Corporate Income Tax Reform – lower US tax rate makes even more important
  - GRT pyramiding relief for Manufacturing and Construction
  - Tax reform contributes to our diversification efforts



General Fund Consensus Revenue Estimate August 2018

Revenue Source	FY17	FY18					FY19					FY20				
	Dec 2017 Actual	2018 Session Update Adj. for Legis	Aug 2018 Prelim. Actual	Change from Prior	% Change from FY17	\$ Change from FY17	2018 Session Update Adj. for Legis	Aug 2018 Est.	Change from Prior	% Change from FY18	\$ Change from FY18	2018 Session Update Adj. for Legis	Aug 2018 Est.	Change from Prior	% Change from FY19	\$ Change from FY19
Base Gross Receipts Tax	2,169.2	2,317.0	2,557.7	240.7	17.9%	388.5	2,331.6	2,751.1	419.5	7.6%	193.4	2,403.4	2,873.1	469.7	4.4%	121.9
60-Day Money & Other Credits	(33.0)	(53.9)	(53.9)	-	63.3%	(20.9)	(53.9)	(53.9)	-	0.0%	-	(53.9)	(53.9)	-	0.0%	-
F&M Hold Harmless Payments	(122.7)	(125.2)	(118.8)	6.4	-3.2%	3.9	(120.3)	(115.0)	5.3	-3.2%	3.8	(115.5)	(111.4)	4.1	-3.1%	3.6
NET Gross Receipts Tax	2,013.5	2,137.9	2,385.0	247.1	18.4%	371.5	2,157.4	2,582.2	424.8	8.3%	197.2	2,234.0	2,707.8	473.8	4.9%	125.5
Compensating Tax	48.5	53.5	57.0	3.5	17.5%	8.5	57.8	70.0	12.2	22.8%	13.0	61.3	70.0	8.7	0.0%	-
<b>TOTAL GENERAL SALES</b>	<b>2,062.1</b>	<b>2,191.4</b>	<b>2,442.0</b>	<b>250.6</b>	<b>18.4%</b>	<b>379.9</b>	<b>2,215.2</b>	<b>2,652.2</b>	<b>437.0</b>	<b>8.6%</b>	<b>210.2</b>	<b>2,295.3</b>	<b>2,777.8</b>	<b>482.5</b>	<b>4.7%</b>	<b>125.5</b>
Tobacco Taxes	77.9	79.4	79.3	(0.2)	1.7%	1.4	77.8	77.6	(0.2)	-2.1%	(1.7)	76.4	76.2	(0.2)	-1.8%	(1.4)
Liquor Excise	7.4	23.5	23.9	0.4	223.8%	16.5	24.2	25.2	1.0	5.4%	1.3	21.5	23.0	1.5	-8.7%	(2.2)
Insurance Taxes	227.5	232.4	201.0	(31.4)	-11.6%	(26.5)	242.3	217.7	(24.6)	8.3%	16.7	253.2	234.6	(18.6)	-7.8%	16.9
Fire Protection Fund Reversion	18.7	17.8	17.8	-	-4.7%	(0.9)	18.3	18.3	-	2.8%	0.5	18.9	18.9	-	3.0%	0.6
Motor Vehicle Excise	145.2	150.3	154.0	3.7	6.0%	8.8	148.7	151.7	3.0	-1.5%	(2.3)	152.4	154.9	2.5	2.1%	3.2
Gaming Excise	59.5	59.6	61.5	1.9	3.3%	2.0	58.6	61.8	3.2	0.4%	0.3	59.2	63.1	3.9	2.2%	1.4
Leased Vehicle & Other	7.3	7.6	9.0	1.4	24.1%	1.8	7.7	8.0	0.3	-11.1%	(1.0)	7.7	8.0	0.3	0.0%	-
<b>TOTAL SELECTIVE SALES</b>	<b>543.4</b>	<b>570.6</b>	<b>546.5</b>	<b>(24.2)</b>	<b>0.6%</b>	<b>3.0</b>	<b>577.6</b>	<b>560.2</b>	<b>(17.4)</b>	<b>2.5%</b>	<b>13.8</b>	<b>589.3</b>	<b>578.7</b>	<b>(10.6)</b>	<b>3.3%</b>	<b>18.4</b>
Personal Income Tax	1,380.7	1,381.1	1,492.0	110.9	8.1%	111.3	1,408.7	1,557.4	148.7	4.4%	65.4	1,434.6	1,604.4	169.9	3.0%	47.1
Corporate Income Tax	70.2	105.0	110.0	5.0	56.8%	39.8	110.0	110.0	-	0.0%	-	115.0	115.5	0.5	5.0%	5.5
<b>TOTAL INCOME TAXES</b>	<b>1,450.8</b>	<b>1,486.1</b>	<b>1,602.0</b>	<b>115.9</b>	<b>10.4%</b>	<b>151.2</b>	<b>1,518.7</b>	<b>1,667.4</b>	<b>148.7</b>	<b>4.1%</b>	<b>65.4</b>	<b>1,549.6</b>	<b>1,719.9</b>	<b>170.4</b>	<b>3.2%</b>	<b>52.6</b>
Oil and Gas School Tax	304.3	352.7	426.6	73.9	40.2%	122.3	354.6	368.6	14.0	-13.6%	(58.0)	331.1	369.0	37.9	0.1%	0.4
Oil Conservation Tax	17.4	18.3	22.2	3.9	27.8%	4.8	19.2	26.3	7.1	18.5%	4.1	19.8	28.6	8.8	8.7%	2.3
Resources Excise Tax	9.6	9.3	8.5	(0.8)	-11.9%	(1.1)	9.0	7.3	(1.7)	-14.1%	(1.2)	9.0	7.1	(1.9)	-2.7%	(0.2)
Natural Gas Processors Tax	10.3	10.2	10.8	0.6	5.0%	0.5	12.6	14.4	1.8	33.2%	3.6	12.2	14.0	1.8	-3.3%	(0.5)
<b>TOTAL SEVERANCE TAXES</b>	<b>341.6</b>	<b>390.5</b>	<b>468.1</b>	<b>77.6</b>	<b>37.0%</b>	<b>126.5</b>	<b>395.4</b>	<b>416.6</b>	<b>21.2</b>	<b>-11.0%</b>	<b>(51.5)</b>	<b>372.1</b>	<b>418.7</b>	<b>46.6</b>	<b>0.5%</b>	<b>2.0</b>
LICENSE FEES	53.3	54.2	62.2	8.0	16.6%	8.9	55.4	55.1	(0.3)	-11.4%	(7.1)	56.7	55.7	(1.0)	1.1%	0.6
LGPF Interest	541.6	584.9	584.9	-	8.0%	43.4	633.6	632.6	(1.0)	8.2%	47.7	675.6	678.6	3.0	7.3%	46.0
STO Interest	(3.2)	-	5.8	5.8	-279.6%	9.0	8.4	35.5	27.1	512.1%	29.7	29.2	66.5	37.3	87.3%	31.0
STPF Interest	200.4	210.4	210.4	-	5.0%	10.0	220.6	220.6	(0.0)	4.8%	10.2	228.0	229.0	1.0	3.8%	8.4
<b>TOTAL INTEREST</b>	<b>738.8</b>	<b>795.3</b>	<b>801.1</b>	<b>5.8</b>	<b>8.4%</b>	<b>62.3</b>	<b>862.6</b>	<b>888.7</b>	<b>26.1</b>	<b>10.9%</b>	<b>87.6</b>	<b>932.9</b>	<b>974.1</b>	<b>41.2</b>	<b>9.6%</b>	<b>85.4</b>
Federal Mineral Leasing	435.7	510.0	564.1	54.1	29.5%	128.4	520.0	815.0	295.0	44.5%	250.9	537.8	750.0	212.2	-8.0%	(65.0)
State Land Office	71.5	95.0	111.8	16.8	56.4%	40.3	55.0	62.7	7.7	-43.9%	(49.1)	55.0	62.9	7.9	0.3%	0.2
<b>TOTAL RENTS &amp; ROYALTIES</b>	<b>507.2</b>	<b>605.0</b>	<b>675.9</b>	<b>70.9</b>	<b>33.3%</b>	<b>168.7</b>	<b>575.0</b>	<b>877.7</b>	<b>302.7</b>	<b>29.9%</b>	<b>201.8</b>	<b>592.8</b>	<b>812.9</b>	<b>220.1</b>	<b>-7.4%</b>	<b>(64.8)</b>
TRIBAL REVENUE SHARING	62.7	64.8	65.0	0.2	3.6%	2.3	73.1	74.0	0.9	13.8%	9.0	74.7	74.8	0.1	1.1%	0.8
MISCELLANEOUS RECEIPTS	49.5	50.7	43.4	(7.3)	-12.3%	(6.1)	52.1	47.4	(4.7)	9.2%	4.0	56.3	48.8	(7.5)	3.0%	1.4
REVERSIONS	76.5	40.0	37.0	(3.0)	-51.6%	(39.5)	40.0	40.0	-	8.1%	3.0	40.0	40.0	-	0.0%	-
<b>TOTAL RECURRING</b>	<b>5,885.9</b>	<b>6,248.6</b>	<b>6,743.2</b>	<b>494.6</b>	<b>14.6%</b>	<b>857.3</b>	<b>6,365.1</b>	<b>7,279.4</b>	<b>914.3</b>	<b>8.0%</b>	<b>536.2</b>	<b>6,559.6</b>	<b>7,501.3</b>	<b>941.7</b>	<b>3.0%</b>	<b>221.9</b>
<b>TOTAL NONRECURRING</b>	<b>575.7</b>	<b>65.5</b>	<b>65.5</b>	<b>-</b>	<b>-88.6%</b>	<b>(510.2)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-100.0%</b>	<b>(65.5)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>n/a</b>	<b>-</b>
<b>GRAND TOTAL</b>	<b>6,461.6</b>	<b>6,314.1</b>	<b>6,808.7</b>	<b>494.6</b>	<b>5.4%</b>	<b>347.1</b>	<b>6,365.1</b>	<b>7,279.4</b>	<b>914.3</b>	<b>6.9%</b>	<b>470.7</b>	<b>6,559.6</b>	<b>7,501.3</b>	<b>941.7</b>	<b>3.0%</b>	<b>221.9</b>

Note: Columns in blue show difference between August 2018 Consensus Revenue Estimate and January 2018 Consensus Revenue Estimate

Note: Columns in red show year-over-year growth expected in the August 2018 Consensus Revenue Estimate

Oil & Gas School Tax to Tax Stab. Res.	15.5	134.5	119.0	n/a	134.5	52.3	177.2	124.9	31.7%	42.7
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General Fund Consensus Revenue Estimate August 2018

Revenue Source	FY21					FY22					FY23		
	2018 Session Update Adj. for Legis.	Aug 2018 Est.	Change from Prior	% Change from FY20	\$ Change from FY20	2018 Session Update Adj. for Legis.	Aug 2018 Est.	Change from Prior	% Change from FY21	\$ Change from FY21	Aug 2018 Est.	% Change from FY22	\$ Change from FY22
Base Gross Receipts Tax	2,512.3	2,923.2	410.9	1.7%	50.1	2,598.6	3,023.7	425.1	3.4%	100.5	3,128.6	3.5%	105.0
60-Day Money & Other Credits	(53.9)	(53.9)	-	0.0%	-	(53.9)	(53.9)	-	0.0%	-	53.9	-200.0%	107.8
F&M Hold Harmless Payments	(100.7)	(107.8)	(7.1)	-3.2%	3.6	(93.7)	(104.4)	(10.7)	-3.2%	3.4	(101.1)	-3.2%	3.3
NET Gross Receipts Tax	2,357.7	2,761.5	403.8	2.0%	53.7	2,451.0	2,865.4	414.4	3.8%	103.9	3,081.4	7.5%	216.1
Compensating Tax	63.7	70.0	6.3	0.0%	-	65.0	70.0	5.0	0.0%	-	70.0	0.0%	-
<b>TOTAL GENERAL SALES</b>	<b>2,421.4</b>	<b>2,831.5</b>	<b>410.1</b>	<b>1.9%</b>	<b>53.7</b>	<b>2,516.0</b>	<b>2,935.4</b>	<b>419.4</b>	<b>3.7%</b>	<b>103.9</b>	<b>3,151.4</b>	<b>7.4%</b>	<b>216.1</b>
Tobacco Taxes	75.1	74.7	(0.4)	-1.9%	(1.5)	73.8	72.9	(0.9)	-2.4%	(1.8)	71.2	-2.4%	(1.8)
Liquor Excise	21.4	23.1	1.7	0.4%	0.1	21.2	23.2	2.0	0.4%	0.1	23.3	0.4%	0.1
Insurance Taxes	263.9	243.1	(20.8)	3.6%	8.5	275.5	252.1	(23.4)	3.7%	9.0	260.9	3.5%	8.8
Fire Protection Fund Reversion	19.4	19.4	-	2.7%	0.5	19.9	19.9	-	2.8%	0.5	20.4	2.5%	0.5
Motor Vehicle Excise	155.1	158.0	2.9	2.0%	3.1	158.1	160.6	2.5	1.6%	2.6	163.5	1.8%	2.9
Gaming Excise	60.2	65.1	4.9	3.1%	1.9	60.6	65.4	4.8	0.5%	0.3	65.6	0.4%	0.2
Leased Vehicle & Other	7.7	8.0	0.3	0.0%	-	7.7	8.0	0.3	0.0%	-	8.0	0.0%	-
<b>TOTAL SELECTIVE SALES</b>	<b>602.8</b>	<b>591.3</b>	<b>(11.4)</b>	<b>2.2%</b>	<b>12.7</b>	<b>616.8</b>	<b>602.1</b>	<b>(14.7)</b>	<b>1.8%</b>	<b>10.7</b>	<b>612.9</b>	<b>1.8%</b>	<b>10.8</b>
Personal Income Tax	1,462.6	1,648.3	185.7	2.7%	43.9	1,484.6	1,695.6	211.1	2.9%	47.4	1,744.4	2.9%	48.8
Corporate Income Tax	120.0	121.3	1.3	5.0%	5.8	125.0	127.3	2.3	5.0%	6.1	133.7	5.0%	6.4
<b>TOTAL INCOME TAXES</b>	<b>1,582.6</b>	<b>1,769.6</b>	<b>187.0</b>	<b>2.9%</b>	<b>49.7</b>	<b>1,609.6</b>	<b>1,823.0</b>	<b>213.4</b>	<b>3.0%</b>	<b>53.4</b>	<b>1,878.1</b>	<b>3.0%</b>	<b>55.1</b>
Oil and Gas School Tax	328.1	403.2	75.1	9.3%	34.2	360.4	472.8	112.4	17.3%	69.6	534.9	13.1%	62.1
Oil Conservation Tax	19.6	30.7	11.1	7.3%	2.1	19.6	32.3	12.7	5.2%	1.6	33.8	4.6%	1.5
Resources Excise Tax	9.0	6.9	(2.1)	-2.8%	(0.2)	9.0	6.7	(2.3)	-2.9%	(0.2)	6.5	-3.0%	(0.2)
Natural Gas Processors Tax	12.0	13.3	1.3	-4.9%	(0.7)	11.8	13.0	1.2	-2.0%	(0.3)	13.3	2.0%	0.3
<b>TOTAL SEVERANCE TAXES</b>	<b>368.7</b>	<b>454.1</b>	<b>85.4</b>	<b>8.5%</b>	<b>35.4</b>	<b>400.8</b>	<b>524.8</b>	<b>124.0</b>	<b>15.6%</b>	<b>70.7</b>	<b>588.5</b>	<b>12.1%</b>	<b>63.7</b>
LICENSE FEES	58.2	56.3	(1.9)	1.1%	0.6	60.0	57.1	(2.9)	1.4%	0.8	57.9	1.4%	0.8
LGPFF Interest	715.3	721.5	6.2	6.3%	42.9	764.2	773.7	9.6	7.2%	52.2	827.9	7.0%	54.2
STO Interest	41.3	74.6	33.3	12.2%	8.1	50.1	81.1	31.0	8.7%	6.5	81.1	0.0%	-
STPF Interest	234.6	236.6	2.0	3.3%	7.6	244.0	247.2	3.2	4.5%	10.6	257.8	4.3%	10.6
<b>TOTAL INTEREST</b>	<b>991.2</b>	<b>1,032.7</b>	<b>41.5</b>	<b>6.0%</b>	<b>58.6</b>	<b>1,058.3</b>	<b>1,102.0</b>	<b>43.7</b>	<b>6.7%</b>	<b>69.3</b>	<b>1,166.8</b>	<b>5.9%</b>	<b>64.8</b>
Federal Mineral Leasing	535.3	775.0	239.7	3.3%	25.0	533.9	800.0	266.1	3.2%	25.0	825.0	3.1%	25.0
State Land Office	55.0	63.2	8.2	0.5%	0.3	55.0	63.6	8.6	0.6%	0.4	63.8	0.3%	0.2
<b>TOTAL RENTS &amp; ROYALTIES</b>	<b>590.3</b>	<b>838.2</b>	<b>247.9</b>	<b>3.1%</b>	<b>25.3</b>	<b>588.9</b>	<b>863.6</b>	<b>274.7</b>	<b>3.0%</b>	<b>25.4</b>	<b>888.8</b>	<b>2.9%</b>	<b>25.2</b>
TRIBAL REVENUE SHARING	76.3	76.1	(0.2)	1.7%	1.3	78.0	77.6	(0.4)	2.0%	1.5	79.2	2.1%	1.6
MISCELLANEOUS RECEIPTS	59.3	50.3	(9.0)	3.1%	1.5	60.6	51.7	(8.9)	2.8%	1.4	53.5	3.5%	1.8
REVERSIONS	40.0	40.0	-	0.0%	-	40.0	40.0	-	0.0%	-	40.0	0.0%	-
<b>TOTAL RECURRING</b>	<b>6,790.7</b>	<b>7,740.0</b>	<b>949.3</b>	<b>3.2%</b>	<b>238.7</b>	<b>7,028.9</b>	<b>8,077.2</b>	<b>1,048.3</b>	<b>4.4%</b>	<b>337.2</b>	<b>8,517.1</b>	<b>5.4%</b>	<b>439.8</b>
<b>TOTAL NONRECURRING</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>n/a</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>n/a</b>	<b>-</b>	<b>-</b>	<b>n/a</b>	<b>-</b>
<b>GRAND TOTAL</b>	<b>6,790.7</b>	<b>7,740.0</b>	<b>949.3</b>	<b>3.2%</b>	<b>238.7</b>	<b>7,028.9</b>	<b>8,077.2</b>	<b>1,048.3</b>	<b>4.4%</b>	<b>337.2</b>	<b>8,517.1</b>	<b>5.4%</b>	<b>439.8</b>
Oil & Gas School Tax to Tax Stab. Res.	51.3	181.7	130.4	2.5%	4.5	18.4	142.0	123.6	-21.8%	(39.7)	110.1	-22.5%	(31.9)

**U.S. and New Mexico Economic Indicators**

**Appendix 2**

	FY17		FY18		FY19		FY20		FY21		FY22		FY23	
	Jan 18 Forecast	Aug 18 Forecast	Jan 18 Forecast	Aug 18 Forecast	Jan 18 Forecast	Aug 18 Forecast	Jan 18 Forecast	Aug 18 Forecast	Jan 18 Forecast	Aug 18 Forecast	Jan 18 Forecast	Aug 18 Forecast	Jan 18 Forecast	Aug 18 Forecast
<b>National Economic Indicators</b>														
GI US Real GDP Growth (annual avg. ,% YOY)*	1.9	1.9	2.6	2.7	2.6	3.0	2.3	2.1	1.8	1.5	1.9	1.5	n/a	1.8
Moody's US Real GDP Growth (annual avg. ,% YOY)*	1.9	1.9	2.7	2.7	2.8	3.1	1.3	1.4	1.7	1.4	3.1	3.0	n/a	1.8
GI US Inflation Rate (CPI-U, annual avg., % YOY)**	1.9	1.9	1.9	2.3	1.6	2.4	2.5	2.2	2.8	2.2	2.4	2.2	n/a	2.3
Moody's US Inflation Rate (CPI-U, annual avg., % YOY)**	1.9	1.9	2.1	2.3	2.6	2.8	2.7	2.4	2.4	2.2	2.2	2.2	n/a	1.7
GI Federal Funds Rate (%)	0.6	0.6	1.4	1.4	2.2	2.3	2.8	3.2	3.3	3.4	3.4	3.4	n/a	3.4
Moody's Federal Funds Rate (%)	0.6	0.6	1.4	1.4	2.6	2.6	3.8	3.8	3.5	3.5	3.1	3.1	n/a	2.8
<b>New Mexico Labor Market and Income Data</b>														
BBER NM Non-Agricultural Employment Growth (%)	0.1	0.1	0.9	0.8	1.2	1.4	1.2	1.4	1.1	1.3	1.0	1.2	n/a	1.0
Moody's NM Non-Agricultural Employment Growth (%)	0.6	0.1	1.3	1.0	1.3	1.4	0.4	0.8	0.2	-0.2	1.1	0.6	n/a	0.8
BBER NM Nominal Personal Income Growth (%)***	1.4	1.4	1.2	1.6	2.7	2.8	3.7	4.0	4.2	3.9	4.6	4.6	n/a	4.6
Moody's NM Nominal Personal Income Growth (%)***	1.4	1.4	1.3	1.6	2.4	2.6	3.2	3.4	3.3	3.1	3.7	3.4	n/a	4.1
BBER NM Total Wages & Salaries Growth (%)	0.6	0.6	1.7	2.6	4.0	3.8	4.2	4.5	4.0	4.7	3.7	4.5	n/a	4.2
Moody's NM Total Wages & Salaries Growth (%)	1.0	0.6	1.5	2.5	3.5	3.1	2.2	3.9	2.2	1.7	3.1	2.4	n/a	2.3
BBER NM Private Wages & Salaries Growth (%)	0.4	0.3	2.5	3.2	4.4	4.4	4.5	4.9	4.4	5.2	4.1	4.8	n/a	4.6
BBER NM Real Gross State Product (% YOY)	1.0	-0.1	3.2	2.1	1.6	2.5	2.0	2.2	1.9	1.8	1.7	1.6	n/a	1.6
Moody's NM Real Gross State Product (% YOY)	0.4	-0.1	1.7	1.7	1.9	1.7	1.5	0.8	1.5	1.1	3.0	3.0	n/a	1.8
CREG NM Oil Price (\$/barrel)	\$45.00	\$44.75	\$51.00	\$54.39	\$52.00	\$56.00	\$54.00	\$57.00	\$54.00	\$59.00	\$54.00	\$59.00	n/a	\$59.00
BBER Oil Volumes (million barrels)	152.5	156.0	163.1	199.8	168.9	238.3	174.7	262.1	179.7	282.6	184.4	297.0	n/a	311.0
CREG NM Taxable Oil Volumes (million barrels)	153.0	156.0	167.5	202.0	175.0	245.0	175.0	270.0	175.0	285.0	175.0	300.0	n/a	315.0
NM Taxable Oil Volumes (%YOY growth)	4.3%	6.3%	9.5%	29.5%	4.5%	21.3%	0.0%	10.2%	0.0%	5.6%	0.0%	5.3%	n/a	5.0%
CREG NM Gas Price (\$ per thousand cubic feet)****	\$3.26	\$3.24	\$3.25	\$3.25	\$3.25	\$3.10	\$3.25	\$2.95	\$3.20	\$2.90	\$3.20	\$3.00	n/a	\$3.10
BBER Gas Volumes (billion cubic feet)	1,219	1,253	1,239	1,343	1,231	1,378	1,216	1,352	1,173	1,323	1,146	1,334	n/a	1,338
CREG NM Taxable Gas Volumes (billion cubic feet)	1,220	1,236	1,244	1,300	1,265	1,381	1,275	1,415	1,269	1,429	1,262	1,445	n/a	1,464
NM Taxable Gas Volumes (%YOY growth)	3.8%	5.2%	2.0%	5.2%	1.7%	6.2%	0.8%	2.5%	-0.5%	1.0%	-0.6%	1.1%	n/a	1.3%

LFC, TRD Notes

\* Real GDP is BEA chained 2009 dollars, billions, annual rate

\*\* CPI is all urban, BLS 1982-84=1.00 base

\*\*\*Nominal Personal Income growth rates are for the calendar year in which each fiscal year begins

Sources: BBER - July 2018 FOR-UNM baseline. IHS Global Insight - July 2018 baseline.

DFA Notes

\* Real GDP is BEA chained 2005 dollars, billions, annual rate

\*\* CPI is all urban, BLS 1982-84=1.00 base.

\*\*\*Nominal Personal Income growth rates are for the calendar year in which each fiscal year begins

\*\*\*\*\*The gas prices are estimated using a formula of NYMEX, EIA, and Moody's (June) future prices as well as a liquid premium based on oil price forecast

Sources: July 2018 Moody's economy.com baseline