

**YELLOWSTONE COUNTY  
REQUIRED SUPPLEMENTARY INFORMATION  
FISCAL YEAR ENDING JUNE 30, 2019**

**SCHEDULE OF CHANGES IN TOTAL OPEB LIABILITY AND RELATED RATIOS**

<b>Last 10 Fiscal Years*</b>											
<b>Total OPEB liability</b>	<b>2019</b>	<b>2018</b>									
Service cost	\$ 268,596	\$ 346,974									
Interest	146,971	138,708									
Plan changes	0	0									
Differences between expected and actual experience	(1,196,409)	0									
Assumption changes	(6,328)	0									
Benefit payments	(166,742)	(161,881)									
<b>Net change in total OPEB liability</b>	<b>\$ (953,912)</b>	<b>\$ 323,801</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>
<b>Total OPEB liability - beginning</b>	<b>4,136,744</b>	<b>3,812,943</b>									
<b>Total OPEB liability - ending</b>	<b>\$ 3,182,832</b>	<b>\$ 4,136,744</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>
<b>Covered-employee payroll</b>	<b>\$ 21,062,722</b>	<b>\$ 20,377,371</b>	<b>\$ 0</b>								
<b>Total OPEB liability as a percentage of covered-employee payroll</b>	<b>15.11%</b>	<b>20.30%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>

\*Schedule is intended to show information for 10 years. Additional years will be displayed as they become available

**Notes to Schedule:**

**Plan Changes:** As of January 1, 2018 the County no longer offers health insurance to retirees who are eligible for Medicare. There were no other plan changes for fiscal year 2019.

**Assumption Changes:** *The following assumption changes were made for the fiscal year 2019 and 2020 reporting period:*

The discount rate was changed from 3.40% to 3.50%.

The health care trend rates were changed to better anticipate short term and long term medical increases.

The mortality tables were updated from the RP-2014 White Collar Mortality Tables with MP-2015

Generational Improvement scale (with Blue Collar adjustment for Police and Fire personnel) to the

RP-2014 White Collar Mortality Tables with MP-2017 Generational Improvement Scale (with adjustment for Police and Fire).

The withdrawal table for all employees were updated.

The percentage of future retirees who are assumed to stay on one of the County's medical plans post-employment was reduced from 90% to 75%.

The percentage of future spouses of retirees who are assumed to stay on one of the County's medical plans was increased from 5% to 25%.

**Method Changes:** In fiscal year 2018, the actuarial cost method was changed from projected unit credit to entry age as prescribed by GASB 75. There were no method changes for fiscal year 2019.

**YELLOWSTONE COUNTY  
FISCAL YEAR ENDING JUNE 30, 2019**

**Public Employees Retirement Plan (PERS)  
Required Supplementary Information  
Schedule of Proportionate Share of the Net Pension Liability  
For the Last Ten Fiscal Years\***

<b>As of measurement date:</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>	<b>2015</b>	<b>2014</b>
Reporting date:	2019	2018	2017	2016	2015
Employer's Net Pension Liability (percentage)	0.8940%	1.1512%	1.1556%	1.1130%	1.1236%
Employer's Net Pension Liability (amount)	\$ 18,658,935	\$ 22,422,029	\$ 19,683,035	\$ 15,557,794	\$ 13,999,854
State's Net Pension Liability (amount)	\$ 6,245,182	\$ 298,536	\$ 240,504	\$ 191,101	\$ 170,960
<b>Total</b>	<b>\$ 24,904,117</b>	<b>\$ 22,720,565</b>	<b>\$ 19,923,539</b>	<b>\$ 15,748,895</b>	<b>\$ 14,170,814</b>
Employer's Covered Payroll	\$ 14,713,099	\$ 14,281,064	\$ 13,841,480	\$ 12,988,499	\$ 12,820,399
Employer's proportionate share as a percentage of Covered Payroll	126.82%	157.01%	142.20%	119.78%	111.22%
Plan Fiduciary Net Position as a percentage of the Total Pension Liability	73.47%	73.75%	74.71%	78.40%	79.87%

*\*The amounts presented for each fiscal year were determined as of June 30. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.*

**Schedule of Contributions  
For the Last Ten Fiscal Years\***

<b>As of reporting date:</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>	<b>2015</b>
Contractually Required DB Contributions	\$ 1,275,629	\$ 1,245,279	\$ 1,195,367	\$ 1,156,947	\$ 1,070,305
Plan Choice Rate Required Contributions	0	0	0	\$ 33,765	\$ 58,185
Contributions in Relation to the Contractually Required Contributions	\$ 1,275,629	\$ 1,245,279	\$ 1,195,367	\$ 1,190,712	\$ 1,128,489
Contribution Deficiency (Excess)	0	0	0	0	0
Employer's Covered Payroll	\$ 14,884,817	\$ 14,713,099	\$ 14,281,064	\$ 13,841,480	\$ 12,988,499
Contributions as a percentage of Covered Payroll	8.57%	8.46%	8.37%	8.60%	8.69%

*\*The amounts presented for each fiscal year were determined as of June 30. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.*

**YELLOWSTONE COUNTY**  
**Public Employees Retirement Plan (PERS)**  
**Notes to the Required Supplementary Information**  
**For the Employer's Fiscal Year Ended June 30, 2019 (June 30, 2018 Measurement Date)**

**Changes of Benefit Terms**

The following changes to the plan provisions were made as identified:

**2017:**

**Working Retiree Limitations – for PERS**

Effective July 1, 2017, if a PERS retiree returns as an independent contractor to what would otherwise be PERS-covered employment, general contractor overhead costs are excluded from PERS working retiree limitations.

**Refunds**

1. Terminating members eligible to retire may, in lieu of receiving a monthly retirement benefit, refund their accumulated contributions in a lump sum.
2. Terminating members with accumulated contributions between \$200 and \$1,000 who wish to rollover their refund must do so within 90 days of termination of service.
3. Trusts, estates, and charitable organizations listed as beneficiaries are entitled to receive only a lump-sum payment.

**Interest credited to member accounts**

Effective July 1, 2017, the interest rate credited to member accounts increased from 0.25% to 0.77%.

**Lump-sum payouts**

Effective July 1, 2017, lump-sum payouts in all systems are limited to the member's accumulated contributions rate rather than the present value of the member's benefit.

**Disabled PERS Defined Contribution (DC) Members**

PERS members hired after July 1, 2011 have a normal retirement age of 65. PERS DC members hired after July 1, 2011 who became disabled were previously only eligible for a disability benefit until age 65. Effective July 1, 2017, these individuals will be eligible for a disability benefit until they reach 70, thus ensuring the same 5-year time period available to PERS DC disabled members hired prior to July 1, 2011 who have a normal retirement age of 60 and are eligible for a disability benefit until age 65.

**YELLOWSTONE COUNTY**  
**Public Employees Retirement Plan (PERS)**  
**Notes to the Required Supplementary Information**  
**For the Employer's Fiscal Year Ended June 30, 2019 (June 30, 2018 Measurement Date)**

**Changes in Actuarial Assumptions and Methods**

Method and assumptions used in calculations of actuarially determined contributions

The following Actuarial Assumptions were adopted from the June 2016 Experience Study:

General Wage Growth*	3.50%
Investment Rate of Return*	7.65%
*Includes inflation at	2.75%
Merit salary increases	0% to 6.30%
Asset valuation method	4-year smoothed market
Actuarial cost method	Entry age Normal
Amortization method	Level percentage of payroll, open
Mortality (Healthy members)	For Males and Females: RP 2000 Combined Employee and Annuitant Mortality Table projected to 2020 using Scale BB, males set back 1 year
Mortality (Disabled members)	For Males and Females: RP 2000 Combined Mortality Table
Admin Expense as % of Payroll	0.26%

Administrative expenses are recognized by an additional amount added to the normal cost contribution rate for the System. This amount varies from year to year based on the prior year's actual administrative expenses.

**YELLOWSTONE COUNTY  
FISCAL YEAR ENDING JUNE 30, 2019**

**Sheriff's Retirement System (SRS)  
Required Supplementary Information  
Schedule of Proportionate Share of the Net Pension Liability  
For the Last Ten Fiscal Years\***

<b>As of measurement date:</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>	<b>2015</b>	<b>2014</b>
Reporting date:	2019	2018	2017	2016	2015
Employer's Net Pension Liability (percentage)	9.3066%	9.2678%	9.2763%	9.2021%	9.0219%
Employer's Net Pension Liability (amount)	\$ 6,995,916	\$ 7,052,513	\$ 16,296,484	\$ 8,870,691	\$ 3,754,635
Employer's Covered Payroll	\$ 7,220,726	\$ 6,934,156	\$ 6,548,480	\$ 6,261,595	\$ 5,834,683
Employer's proportionate share as a percentage of Covered Payroll	96.89%	101.71%	248.86%	141.67%	64.35%
Plan Fiduciary Net Position as a percentage of the Total Pension Liability	82.68%	81.30%	63.00%	75.40%	87.24%

*\*The amounts presented for each fiscal year were determined as of June 30. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.*

**Schedule of Contributions  
For the Last Ten Fiscal Years\***

<b>As of reporting date:</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>	<b>2015</b>
Contractually Required Contributions	\$ 1,014,014	\$ 964,733	\$ 701,390	\$ 678,720	\$ 635,168
Contributions in Relation to the Contractually Required Contributions	\$ 1,014,014	\$ 964,733	\$ 701,390	\$ 678,720	\$ 635,168
Contribution Deficiency (Excess)	0	0	0	0	0
Employer's Covered Payroll	\$ 7,731,711	\$ 7,220,726	\$ 6,934,156	\$ 6,548,480	\$ 6,261,595
Contributions as a percentage of Covered Payroll	13.12%	13.36%	10.11%	10.36%	10.14%

*\*The amounts presented for each fiscal year were determined as of June 30. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.*

**YELLOWSTONE COUNTY**  
**Sheriffs' Retirement System (SRS)**  
**Notes to the Required Supplementary Information**  
**For the Year ended June 30, 2019**

**Changes of Benefit Terms**

The following changes to the plan provisions were made as identified:

**2017:**

**Increase in SRS Employee and Employer Contributions, effective July 1, 2017:**

- SRS employee contributions increase 1.25% from 9.245% to 10.495%;
- SRS employer additional contributions increase 3%, from 0.58% to 3.58%, for a total employer contributions rate of 13.115%.
- SRS employee contributions will return to 9.245% and SRS employer contributions will return to 9.535% when reducing the employee contribution and terminating the additional employer contributions will not cause the amortization period to exceed 25 years.

**Second Retirement Benefit – for SRS**

- Applies to retirement system members who return on or after July 1, 2017 to active service covered by the system from which they retired.
- If the member works more than 480 hours in a calendar year and accumulates less than 5 years of service credit before terminating again, the member:
  - Is not awarded service credit for the period of reemployment;
  - Is refunded the accumulated contributions associated with the period of reemployment;
  - Starting the first month following termination of service, receives the same retirement benefit previously paid to the member; and
  - Does not accrue post-retirement benefit adjustments during the term of reemployment but receives a Guaranteed Annual Benefit Adjustment (GABA) in January immediately following second retirement.
- If the member works more than 480 hours in a calendar year and accumulates at least 5 years of service credit before terminating again, the member:
  - Is awarded service credit for the period of reemployment;
  - Starting the first month following termination of service, receives:
    - The same retirement benefit previously paid to the member, and
    - A second retirement benefit for the period of reemployment calculated based on the laws in effect as of the member's rehire date; and
  - Does not accrue post-retirement benefit adjustments during the term of reemployment but receives a GABA:
    - On the initial retirement benefit in January immediately following second retirement, and
    - On the second retirement benefit starting in January after receiving that benefit for at least 12 months.
- A member who returns to covered service is not eligible for a disability benefit.

**YELLOWSTONE COUNTY**  
**Sheriffs' Retirement System (SRS)**  
**Notes to the Required Supplementary Information**  
**For the Year ended June 30, 2019**

**Refunds**

- Terminating members eligible to retire may, in lieu of receiving a monthly retirement benefit, refund their accumulated contributions in a lump sum.
- Terminating members with accumulated contributions between \$200 and \$1,000 who wish to rollover their refund must do so within 90 days of termination of service.
- Trusts, estates, and charitable organizations listed as beneficiaries are entitled to receive only a lump-sum payment.

**Interest credited to member accounts**

- Effective July 1, 2017, the interest rate credited to member accounts increased from 0.25% to 0.77%.

**Lump-sum payouts**

- Effective July 1, 2017, lump-sum payouts in all systems are limited to the member's accumulated contributions rate than the present value of the member's benefit.

**Changes in Actuarial Assumptions and Methods**

Method and assumptions used in calculations of actuarially determined contributions

The following Actuarial Assumptions were adopted from the June 30, 2018 actuarial valuation:

General Wage Growth*	3.50%
Investment Rate of Return*	7.65%
*Includes inflation at	2.75%
Merit salary increase	0% to 6.30%
Asset valuation method	Four-year smoothed market
Actuarial cost method	Entry Age Normal
Amortization method	Level percentage of pay, open
Mortality (Healthy members)	For Males and Females: RP 2000 Combined Employee and Annuitant Mortality Table projected to 2020 using Scale BB, males set back 1 year
Mortality (Disabled members)	For Males and Females: RP 2000 Combined Mortality Table
Admin Expense as % of Payroll	0.23%

Administrative expenses are recognized by an additional amount added to the normal cost contribution rate for the System. This amount varies from year to year based on the prior year's actual administrative expense.

**YELLOWSTONE COUNTY, MONTANA**  
**SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL**  
**MAJOR GOVERNMENTAL DEBT SERVICE AND CAPITAL PROJECTS FUNDS**  
**FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

	RSID Bond Fund				Capital Improvement Fund			
	BUDGET		Actual	Variance with Final Budget - Positive (Negative)	BUDGET		Actual	Variance with Final Budget - Positive (Negative)
	Original	Final Revised			Original	Final Revised		
<b>REVENUES:</b>								
Special assessments	\$275,000	\$275,000	\$157,846	(\$117,154)	\$0	\$0	\$0	\$0
Charges for services	0	0	0	0	22,000	22,000	26,635	4,635
Other	400	400	949	549	197,682	197,682	514,436	316,754
<b>Total revenues</b>	<b>275,400</b>	<b>275,400</b>	<b>158,795</b>	<b>(116,605)</b>	<b>219,682</b>	<b>219,682</b>	<b>541,071</b>	<b>321,389</b>
<b>EXPENDITURES:</b>								
Current:								
Public works	3,500	3,500	0	3,500	0	0	0	0
Capital outlay	0	0	0	0	14,102,821	15,342,821	7,933,204	7,409,617
Debt service:								
Principal	200,000	200,000	100,000	100,000	0	0	0	0
Interest	56,050	56,050	33,048	23,002	0	0	0	0
<b>Total expenditures</b>	<b>259,550</b>	<b>259,550</b>	<b>133,048</b>	<b>126,502</b>	<b>14,102,821</b>	<b>15,342,821</b>	<b>7,933,204</b>	<b>7,409,617</b>
<b>Excess (deficiency) of revenues over (under) expenditures</b>	<b>15,850</b>	<b>15,850</b>	<b>25,747</b>	<b>9,897</b>	<b>(13,883,139)</b>	<b>(15,123,139)</b>	<b>(7,392,133)</b>	<b>7,731,006</b>
<b>OTHER FINANCING SOURCES (USES):</b>								
Interfund transfers in	25,000	25,000	0	(25,000)	4,660,000	7,903,000	9,453,000	1,550,000
Interfund transfers out	(1,000)	(1,000)	(37,117)	(36,117)	0	0	0	0
<b>Total other financing sources (uses)</b>	<b>24,000</b>	<b>24,000</b>	<b>(37,117)</b>	<b>(61,117)</b>	<b>4,660,000</b>	<b>7,903,000</b>	<b>9,453,000</b>	<b>1,550,000</b>
<b>Net change in fund balances</b>	<b>\$39,850</b>	<b>\$39,850</b>	<b>(11,370)</b>	<b>(\$51,220)</b>	<b>(\$9,223,139)</b>	<b>(\$7,220,139)</b>	<b>2,060,867</b>	<b>\$9,281,006</b>
<b>Fund balance July 1, 2018</b>			<b>145,527</b>				<b>18,083,023</b>	
<b>Fund balance June 30, 2019</b>			<b>\$134,157</b>				<b>\$20,143,890</b>	



**YELLOWSTONE COUNTY, MONTANA  
COMBINING BALANCE SHEET  
NONMAJOR GOVERNMENTAL FUNDS  
JUNE 30, 2019**

<b><u>ASSETS</u></b>	<b>Special Revenue</b>	<b>Debt Service</b>	<b>Capital Projects</b>	<b>Total Nonmajor Governmental Funds</b>
Cash and demand investments, pooled	\$7,026,237	\$175,506	\$0	\$7,201,743
Cash investments, pooled	5,405,729	135,192	0	5,540,921
Receivables (net of allowance for uncollectibles):				
Property taxes	347,009	0	0	347,009
Accounts	425,287	0	0	425,287
Assessments	20,926	0	0	20,926
Accrued interest	10,576	0	0	10,576
Prepaid expenses	6,123	0	0	6,123
Inventories	93,764	0	0	93,764
Due from other taxing districts	0	27,326		27,326
<b>Total assets</b>	<b>\$13,335,651</b>	<b>\$338,024</b>	<b>\$0</b>	<b>\$13,673,675</b>
<b><u>LIABILITIES:</u></b>				
Accounts payable	\$442,022	\$0	\$0	\$442,022
Accrued liabilities	439,544	0	0	439,544
Due to other funds	115,584	0	0	115,584
Due to other taxing districts	170,130	0	0	170,130
<b>Total liabilities</b>	<b>1,167,280</b>	<b>0</b>	<b>0</b>	<b>1,167,280</b>
<b><u>DEFERRED INFLOW OF RESOURCES:</u></b>				
Uncollected tax revenue	367,935	0	0	367,935
<b>Total deferred inflow of resources</b>	<b>367,935</b>	<b>0</b>	<b>0</b>	<b>367,935</b>
<b><u>FUND BALANCE:</u></b>				
Nonspendable	99,887	0	0	99,887
Restricted	6,581,255	338,024	0	6,919,279
Committed	3,474,202	0	0	3,474,202
Assigned	1,645,092	0	0	1,645,092
<b>Total fund balance</b>	<b>11,800,436</b>	<b>338,024</b>	<b>0</b>	<b>12,138,460</b>
<b>Total liabilities, deferred inflows and fund balance</b>	<b>\$13,335,651</b>	<b>\$338,024</b>	<b>\$0</b>	<b>\$13,673,675</b>

**YELLOWSTONE COUNTY, MONTANA**  
**STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL**  
**NONMAJOR GOVERNMENTAL FUNDS**  
**FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

	<b>Special Revenue</b>		<b>Debt Service</b>		<b>Capital Projects</b>		<b>Total Nonmajor Governmental Funds</b>	
	<b>Budget</b>	<b>Actual</b>	<b>Budget</b>	<b>Actual</b>	<b>Budget</b>	<b>Actual</b>	<b>Budget</b>	<b>Actual</b>
<b>REVENUES:</b>								
Taxes	\$19,746,645	\$19,823,092	\$0	\$0	\$0	\$0	\$19,746,645	\$19,823,092
Special assessments	1,000,142	1,168,491	0	0	0	0	1,000,142	1,168,491
Licenses and permits	150,000	150,000	0	0	0	0	150,000	150,000
Intergovernmental	1,822,454	1,723,265	0	0	0	0	1,822,454	1,723,265
Fines and forfeitures	52,000	39,442	0	0	0	0	52,000	39,442
Charges for services	2,332,875	2,074,453	0	0	0	0	2,332,875	2,074,453
Other	62,215	191,402	0	0	1	0	62,216	191,402
<b>Total revenues</b>	<b>25,166,331</b>	<b>25,170,145</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>25,166,332</b>	<b>25,170,145</b>
<b>EXPENDITURES:</b>								
<b>Current:</b>								
General government	132,055	83,987	0	0	0	0	132,055	83,987
Public safety	8,031,592	7,336,283	0	0	0	0	8,031,592	7,336,283
Public works	3,085,838	1,860,893	0	0	0	0	3,085,838	1,860,893
Public health	4,774,980	4,628,462	0	0	0	0	4,774,980	4,628,462
Social and economic services	2,102,380	2,063,612	0	0	0	0	2,102,380	2,063,612
Culture and recreation	2,214,973	2,078,589	0	0	0	0	2,214,973	2,078,589
Conservation of natural resources	0	115,212	0	0	0	0	0	115,212
Community development	17,000	16,827	0	0	0	0	17,000	16,827
<b>Debt service:</b>								
Principal	24,339	24,339	1,030,000	1,030,000	0	0	1,054,339	1,054,339
Interest	6,206	10,290	301,439	301,788	0	0	307,645	312,078
<b>Capital outlay:</b>								
Public safety	374,500	53,489	0	0	0	0	374,500	53,489
Public works	2,178,300	957,499	0	0	0	0	2,178,300	957,499
Social and economic services	1,600	1,329	0	0	0	0	1,600	1,329
Culture and recreation	115,821	20,778	0	0	0	0	115,821	20,778
<b>Total expenditures</b>	<b>23,059,584</b>	<b>19,251,589</b>	<b>1,331,439</b>	<b>1,331,788</b>	<b>0</b>	<b>0</b>	<b>24,391,023</b>	<b>20,583,377</b>
<b>Excess (deficiency) of revenues over (under) expenditures</b>	<b>2,106,747</b>	<b>5,918,556</b>	<b>(1,331,439)</b>	<b>(1,331,788)</b>	<b>1</b>	<b>0</b>	<b>775,309</b>	<b>4,586,768</b>
<b>OTHER FINANCING SOURCES (USES):</b>								
Interfund transfers in	580,455	570,894	1,331,788	1,331,788	0	0	1,912,243	1,902,682
Interfund transfers out	(5,164,740)	(5,309,064)	25,000	0	0	0	(5,139,740)	(5,309,064)
Long term debt proceeds	0	350,000	0	0	0	0	0	350,000
<b>Total other financing sources (uses)</b>	<b>(4,584,285)</b>	<b>(4,388,170)</b>	<b>1,356,788</b>	<b>1,331,788</b>	<b>0</b>	<b>0</b>	<b>(3,227,497)</b>	<b>(3,056,382)</b>
<b>Net change in fund balances</b>	<b>(\$2,477,538)</b>	<b>1,530,386</b>	<b>\$25,349</b>	<b>0</b>	<b>\$1</b>	<b>0</b>	<b>(\$2,452,188)</b>	<b>1,530,386</b>
<b>Fund balance July 1, 2018</b>		<b>10,270,050</b>		<b>338,024</b>		<b>0</b>		<b>10,608,074</b>
<b>Fund balance June 30, 2019</b>		<b>\$11,800,436</b>		<b>\$338,024</b>		<b>\$0</b>		<b>\$12,138,460</b>