City of Fairfield
Minutes
Regular Meeting of City Council
April 13, 2020

Council-Manager Briefing

<u>Financial Projections Re: COVID-19 Pandemic</u>

Mayor Miller called the briefing to order at 6:00 PM. Councilmembers present: Leslie Besl, Dale Paullus, Terry Senger, Tim Abbott, Mark Scharringhausen, Chad Oberson and Bill Woeste.

Staff members present: Mark Wendling, Dan Wendt, Scott Timmer, Steve Wolterman, Greg Kathman, Steve Maynard, Carol Mayhall, Dave Butsch, Tiphanie Howard, Adam Sackenheim and Don Bennett.

Finance Director Scott Timmer presented the financial projections related to the COVID-19 Pandemic. See attached slides.

Business Meeting Call to Order

Mayor Miller called the Regular Meeting to order at 7:00 PM.

Prayer/Pledge of Allegiance

Councilmember Besl led in prayer and Pledge of Allegiance.

Roll Call

Councilmembers present included:

Attendee Name	Title	Status	Arrived
Mark Scharringhausen	Council Member at Large	Present	
Chad Oberson	Council Member at Large	Present	
Bill Woeste	Council Member at Large	Present	
Leslie Besl	Council Member, 1st Ward	Present	
Dale Paullus	Councilmember, 2nd Ward	Present	
Terry Senger	Councilmember, 3rd Ward	Present	
Tim Abbott	Council Member, 4th Ward	Present	
Steve Miller	Mayor	Present	

Agenda Modifications

None.

Executive Session Requests

Councilmember Abbott, seconded by Councilmember Woeste, made a motion for executive session to discuss collective bargaining with public employees and pending or imminent litigation. Motion carried 7-0.

Special Presentations and Citizen Comments

a. Arbor Day Proclamation

Mayor Miller signed the Arbor Day Proclamation and indicated it would be sent to the Parks and Recreation Department for their use.

Public Hearing(s)

None.

Approval of Minutes

The Regular Meeting Minutes of March 23, 2020 were approved as written and submitted.

OLD BUSINESS AND REPORTS

Community & Public Relations Committee

Dale Paullus, Chair; Leslie Besl, Vice Chair; Terry Senger, Member

Development Services Committee

Bill Woeste, Chair; Tim Abbott, Vice Chair; Mark Scharringhausen, Member

Parks, Recreation and Environment Committee

Leslie Besl, Chair; Dale Paullus, Vice Chair; Tim Abbott, Member

Ordinance to authorize the City Manager to enter into a three (3) year contract with Rozzi, Inc. for the production of the annual Red, White and Kaboom event.

Recommendation:
This ordinance authorizes the City Manager to execute a Professional Services Contract with Rozzi's Famous Fireworks. The contract is evaluated every three years and pertains to the City's fireworks display for the annual "Red, White and Kaboom" event that is held on July 3rd.

Councilmember Besl presented the third reading of this ordinance.

ORDINANCE NO. 23-20. APPROVED 7-0.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Leslie Besl, Council Member, 1st Ward
SECONDER:	Bill Woeste, Council Member at Large
AYES:	Scharringhausen, Oberson, Woeste, Besl, Paullus, Senger, Abbott

Public Safety Committee

Mark Scharringhausen, Chair; Terry Senger, Vice Chair; Dale Paullus, Member

Public Works Committee

Chad Oberson, Chair; Mark Scharringhausen, Vice Chair; Bill Woeste, Member

Ordinance to authorize the City Manager to enter into a contract with John R. Jurgensen Company for the 2020 Asphalt Paving and Resurfacing Project.

Recommendation:
The staff recommends that City Council authorize the City Manager to enter into a contract with the John R. Jurgensen Company for the 2020 Asphalt Paving and Resurfacing Project at the unit prices indicated.

It is further recommended that City Council authorize and direct the preparation of legislation for the appropriation of funding in the amount of $2,210,000.00 from the funds listed in the financial impact section for this project.

Councilmember Oberson presented the second reading of this ordinance.

RESULT:	**SECOND READING**	**Next: 4/27/2020 7:00 PM**

Ordinance to authorize the City Manager to enter into a contract with Hendy , Inc. for the Proposed Sidewalk along Route 4 from north of Magie Avenue to north of Symmes.

Recommendation:
It is recommended that funding be appropriated in the amount of $68,000.00 ($60,397.00 base bid plus a contingency of $7,603.00). Funding will be $61,125.00 from the Community Development Block Grant and $6,875.00 from the Street Fund for the proposed sidewalk project. It is also recommended that City Council direct the preparation of legislation authorizing the City Manager to enter into a construction contract with Hendy for this project.

Councilmember Oberson presented the second reading of this ordinance.

RESULT:	**SECOND READING**	**Next: 4/27/2020 7:00 PM**

Public Utilities Committee

Terry Senger, Chair; Chad Oberson, Vice Chair; Leslie Besl, Member

Finance & Budget Committee

Tim Abbott, Chair; Bill Woeste, Vice Chair; Chad Oberson, Member

NEW BUSINESS

Public Safety Committee

Mark Scharringhausen, Chair; Terry Senger, Vice Chair; Dale Paullus, Member

Simple Motion: Motion to not request a hearing regarding a liquor permit application in the name of Multinicks, Inc. dba Minnicks Drive Thru, 1729 Happy Valley Drive, Fairfield, OH 45014 (Permit Class C1 & C2).

Recommendation:
It is recommended that City Council request, by simple motion, that **no hearing be held** on the liquor permit application in the name of Multinicks, Inc. dba Minnicks Drive Thru, 1729 Happy Valley Drive, Fairfield, OH 45014 (Permit Class C1 & C2).

SIMPLE MOTION NO. 10-20. APPROVED 7-0.

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Mark Scharringhausen, Council Member at Large
SECONDER:	Chad Oberson, Council Member at Large
AYES:	Scharringhausen, Oberson, Woeste, Besl, Paullus, Senger, Abbott

Finance & Budget Committee

Tim Abbott, Chair; Bill Woeste, Vice Chair; Chad Oberson, Member

<u>Motion to Read by Title Only</u>

Motion to read the following four ordinances by title only.

RESULT:	**CARRIED [UNANIMOUS]**
MOVER:	Tim Abbott, Council Member, 4th Ward
SECONDER:	Dale Paullus, Councilmember, 2nd Ward
AYES:	Scharringhausen, Oberson, Woeste, Besl, Paullus, Senger, Abbott

<u>Ordinance authorizing the issuance of not to exceed $5,300,000 of various purpose bond anticipation notes, series 2019, 2020 renewal, by the City of Fairfield, Ohio, in anticipation of the issuance of bonds, and declaring an emergency.</u>

Recommendation:
It is necessary for City Council to authorize the issuance of not to exceed $5,300,000 of various purpose bond anticipation notes (BANs). This is a renewal of the 2017 and 2019 notes for the Water and Waste Water System Improvements.

It is recommended that Council authorize and direct the preparation of legislation to issue $5.3 million in Various Purpose Bond Anticipation Notes. It is estimated that rate of interest will be in the range of 1 to 2.5%. To accommodate the pricing of the BAN, a suspension of the second and third readings is requested. The settlement of the new BAN will be in May, 2020.

ORDINANCE NO. 24-20. APPROVED 7-0.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Tim Abbott, Council Member, 4th Ward
SECONDER:	Bill Woeste, Council Member at Large
AYES:	Scharringhausen, Oberson, Woeste, Besl, Paullus, Senger, Abbott

<u>Motion to Suspend Second and Third Readings</u>

Councilmember Abbott presented the first reading of this ordinance.

RESULT:	**CARRIED [UNANIMOUS]**
MOVER:	Tim Abbott, Council Member, 4th Ward
SECONDER:	Bill Woeste, Council Member at Large
AYES:	Scharringhausen, Oberson, Woeste, Besl, Paullus, Senger, Abbott

<u>Ordinance to establish salaries and hourly rates for certain salaried and hourly employees of the City of Fairfield, Ohio and to authorize and limit the numbers and types of certain employees, to repeal Ordinance No. 98-19 and all amendments thereto and declaring an emergency.</u>

Recommendation:
It is recommended that City Council approve this Ordinance, suspending the rules and declaring an emergency to allow for the expeditious implementation of the new rates and allow the reorganization of the position described above.

ORDINANCE NO. 25-20. APPROVED 7-0.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Tim Abbott, Council Member, 4th Ward
SECONDER:	Leslie Besl, Council Member, 1st Ward
AYES:	Scharringhausen, Oberson, Woeste, Besl, Paullus, Senger, Abbott

Motion to Suspend Second and Third Readings

Councilmember Abbott presented the first reading of this ordinance.

RESULT:	**CARRIED [UNANIMOUS]**
MOVER:	Tim Abbott, Council Member, 4th Ward
SECONDER:	Dale Paullus, Councilmember, 2nd Ward
AYES:	Scharringhausen, Oberson, Woeste, Besl, Paullus, Senger, Abbott

Ordinance to establish salaries and hourly rates for certain Municipal Court employees of the City of Fairfield, Ohio and to authorize and limit the numbers and types of certain Municipal Court employees to repeal Ordinance No. 104-19 and all amendments thereto and declaring an emergency.

Recommendation:
It is recommended that City Council approve this ordinance, suspending the rules and declaring an emergency to allow for the expeditious implementation of these new rates.

ORDINANCE NO. 26-20. APPROVED 7-0.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Tim Abbott, Council Member, 4th Ward
SECONDER:	Chad Oberson, Council Member at Large
AYES:	Scharringhausen, Oberson, Woeste, Besl, Paullus, Senger, Abbott

Motion to Suspend Second and Third Readings

Councilmember Abbott presented the first reading of this ordinance.

RESULT:	**CARRIED [UNANIMOUS]**
MOVER:	Tim Abbott, Council Member, 4th Ward
SECONDER:	Terry Senger, Councilmember, 3rd Ward
AYES:	Scharringhausen, Oberson, Woeste, Besl, Paullus, Senger, Abbott

Ordinance to amend Ordinance No. 119-19 entitled “An Ordinance to make estimated appropriations for the expenses and other expenditures of the City of Fairfield, Ohio, during a period beginning January 1, 2020, and ending December 31, 2020.”

Recommendation:
It is recommended that City Council suspend the rules requiring a second and third reading of this Ordinance and adopt the appropriations listed above.

ORDINANCE NO. 27-20. APPROVED 7-0.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Tim Abbott, Council Member, 4th Ward
SECONDER:	Dale Paullus, Councilmember, 2nd Ward
AYES:	Scharringhausen, Oberson, Woeste, Besl, Paullus, Senger, Abbott

Motion to Suspend Second and Third Readings

Councilmember Abbott presented the first reading of this ordinance.

RESULT:	**CARRIED [UNANIMOUS]**
MOVER:	Tim Abbott, Council Member, 4th Ward
SECONDER:	Bill Woeste, Council Member at Large
AYES:	Scharringhausen, Oberson, Woeste, Besl, Paullus, Senger, Abbott

Meeting Schedule

Clerk Wilson read the following meeting schedule:

A. Monday, April 27 - Council-Manager Briefing, 5:30 PM; Regular Meeting, 7:00 PM

B. Monday, May 11 - Council-Manager Briefing, 6:00 PM; Regular Meeting, 7:00 PM

C. Tuesday, May 26 - Council-Manager Briefing, 6:00 PM; Regular Meeting, 7:00 PM

Executive Session of Council (if needed)

The meeting recessed to Executive Session at 7:20 PM.

14. ADJOURNMENT

The Regular Meeting adjourned at 8:00 PM.

ATTEST:

____
Clerk of Council

____
Mayor's Approval

Date Approved___________________

FAIRFIELD
OHIO

COVID-19 Forecast

Agenda

- Overview
  - ✓ Source
  - ✓ Stages
- General Fund
- Water Revenue Fund
- Sewer Revenue Fund
- Street Improvement Fund Balance

Overview

- Source: Government Finance Officer's Association (GFOA)
  - ✓ Fiscal First Aid Resource Center
  - ✓ Financial Decision Making Under Uncertainty
  - ✓ Cash is King
- Premise
  - ✓ Not a prediction of how COVID-19 will impact the City of Fairfield
  - ✓ Presents decision making tools to help guide the decision making process

Stages of Financial Recovery

1. Recognize
2. Mobilize
3. Generic Treatments
4. Initial Diagnosis
5. Fiscal First Aid
6. Detailed Diagnosis
7. Recovery Plan
8. Long-Term Financial Planning
9. Longer-Term Therapies
10. Recovery Leadership
11. Manage Recovery Program
12. Outcome

GFOA • FISCAL FIRST AID • RECOVERY PROCESS

Overview

- Analogs
  - ✓ Analogs are a reference point for navigating an uncertain situation
  - ✓ COVID-19 is unprecedented
- Analogs show how sharp a decline could be and revenues that will be impacted
- Analogs for longer economic disruption examples
  - ✓ 2001 recession (mild)
  - ✓ 2008 recession (severe)
- Using the City of Fairfield's data to show a more specific impact
- With a small set of analogs, double the range of uncertainty

General Fund – History

General Fund (Fund 100)														
FY	Taxes[1]	YoY Δ	Total GF Rev	YoY Δ	Expenditures	YoY Δ	Transfers	YoY Δ	Fund Balance	YoY Δ	Reserve %	Min. Reserve Level		Notable Events
2000	12,116,402.00		17,060,946.00		13,150,286.00		3,750,000.00		6,738,585.00		39.50%	4,265,236.50	25.00%	
2001	12,710,311.00	4.90%	18,219,405.00	6.79%	15,662,929.00	19.11%	2,100,000.00	-44.00%	7,797,738.00	15.72%	42.80%	4,554,851.25	25.00%	Dot-com Recession 3/2001-11/2002;
2002	13,147,344.00	3.44%	18,321,311.00	0.56%	16,415,816.00	4.81%	2,350,000.00	11.90%	6,946,697.00	-10.91%	37.92%	4,580,327.75	25.00%	9/11
2003	13,785,723.00	4.86%	18,703,650.00	2.09%	17,133,410.00	4.37%	2,776,000.00	18.13%	5,920,189.00	-14.78%	31.65%	4,675,912.50	25.00%	
2004	16,096,336.00	16.76%	20,597,983.00	10.13%	18,012,100.00	5.13%	2,100,000.00	-24.35%	6,571,828.00	11.01%	31.91%	5,149,495.75	25.00%	
2005	17,000,207.00	5.62%	22,171,930.00	7.64%	18,696,646.00	3.80%	2,250,000.00	7.14%	6,777,498.00	3.13%	30.57%	5,542,982.50	25.00%	
2006	17,728,253.00	4.28%	23,647,318.00	6.65%	19,979,812.00	6.86%	2,816,000.00	25.16%	9,138,104.00	34.83%	38.64%	5,911,829.50	25.00%	
2007	19,212,022.00	8.37%	26,107,004.00	10.40%	20,818,297.00	4.20%	2,389,820.00	-15.13%	12,726,512.00	39.27%	48.75%	6,526,751.00	25.00%	
2008	19,468,078.00	1.33%	25,504,796.00	-2.31%	22,558,893.00	8.36%	3,822,976.00	59.97%	12,118,148.00	-4.78%	47.51%	6,376,199.00	25.00%	
2009	18,070,064.00	-7.18%	23,625,741.00	-7.37%	24,347,572.00	7.93%	2,543,000.00	-33.48%	9,521,583.00	-21.43%	40.30%	5,906,435.25	25.00%	Great Recession
2010	18,916,966.00	4.69%	24,153,346.00	2.23%	23,782,602.00	-2.32%	2,255,000.00	-11.33%	8,274,868.00	-13.09%	34.26%	6,038,336.50	25.00%	
2011	19,086,555.00	0.90%	24,860,957.00	2.93%	23,014,070.00	-3.23%	1,476,000.00	-34.55%	9,014,752.00	8.94%	36.26%	6,215,239.25	25.00%	
2012	19,445,145.00	1.88%	25,055,444.00	0.78%	21,947,677.00	-4.63%	1,290,000.00	-12.60%	11,297,456.00	25.32%	45.09%	6,263,861.00	25.00%	
2013	22,252,780.00	14.44%	27,436,945.00	9.50%	22,201,038.00	1.15%	2,440,000.00	89.15%	14,430,534.00	27.73%	52.60%	6,859,236.25	25.00%	
2014	23,223,311.00	4.36%	27,851,869.00	1.51%	26,372,220.00	18.79%	3,275,000.00	34.22%	13,061,240.00	-9.49%	46.90%	6,962,967.25	25.00%	
2015	23,598,669.00	1.62%	28,832,445.00	3.52%	25,049,648.00	-5.02%	4,000,000.00	22.14%	13,300,334.00	1.83%	46.13%	7,208,111.25	25.00%	
2016	24,733,207.00	4.81%	29,673,126.00	2.92%	24,193,998.00	-3.42%	5,175,000.00	29.38%	13,826,264.00	3.95%	46.60%	7,418,281.50	25.00%	
2017	26,234,579.00	6.07%	31,005,755.00	4.49%	25,807,242.00	6.67%	5,200,000.00	0.48%	14,299,677.00	3.42%	46.12%	7,751,438.75	25.00%	
2018	26,450,152.00	0.82%	31,452,138.00	1.44%	26,007,822.00	0.78%	2,422,500.00	-53.41%	17,966,283.00	25.64%	57.12%	7,863,034.50	25.00%	
2019*	27,534,768.00	4.10%	33,055,855.00	5.10%	28,056,620.00	7.88%	4,032,604.00	66.46%	19,571,402.00	8.93%	59.21%	8,263,963.75	25.00%	

Notes

1- Taxes – this includes revenue from both Income and Property as reported in the Comprehensive Annual Financial Report (CAFR); Property tax is generally 3-5%

* 2019 numbers are unaudited

YoY Δ = Year over Year Change

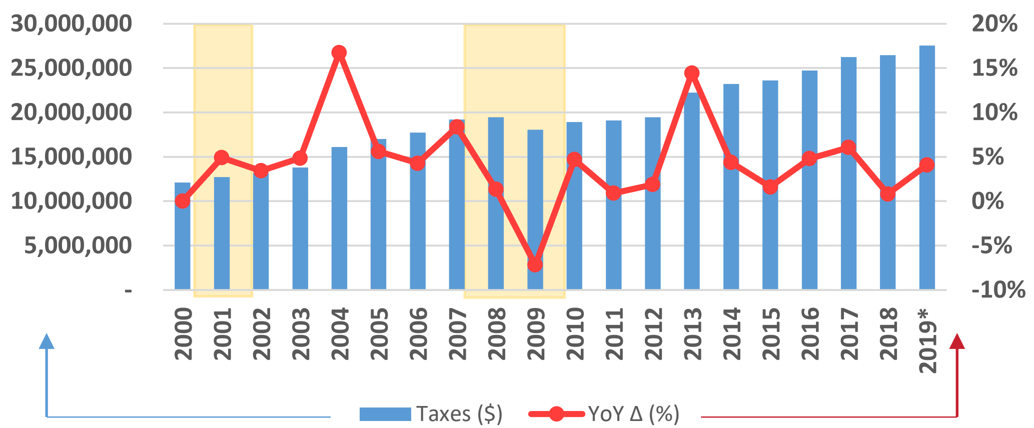
1- GFOA Recommends at a minimum 2 months (2/12 = 16.67%) of Operating Reserves;

2- City of Fairfield informally recommends 25% at a minimum

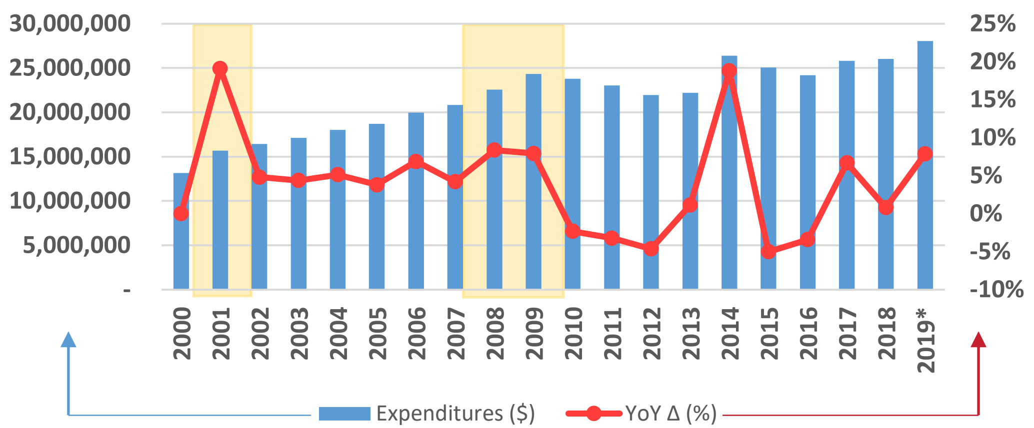
3- Currently the City has 59.21% or approximately 7 months of Operating Reserves

General Fund – Historical Charts

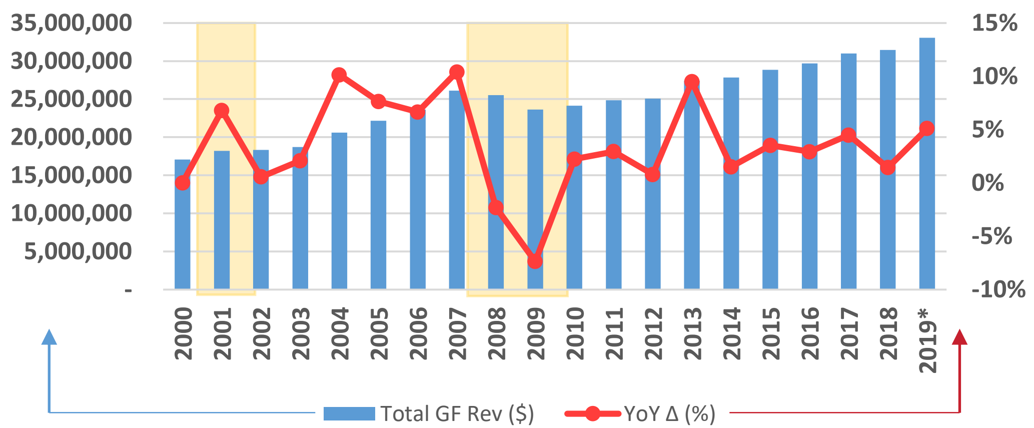
Tax Revenue (Income & Property)



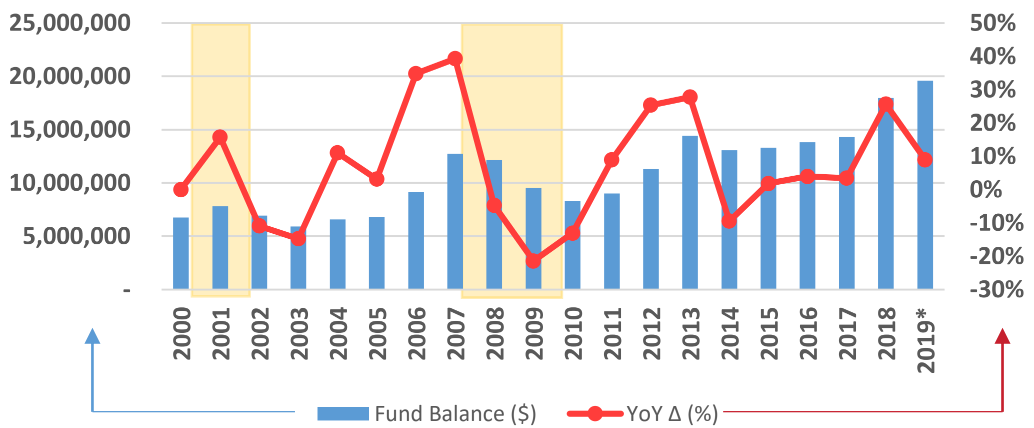
Expenditures (Excluding Transfers)



General Fund Revenue



Fund Balance



YoY Δ = Year over Year Change; Shaded Sections Reflect Recessionary Periods

General Fund – 2020 Forecast

	Revenue	% Δ	$ Δ	'20 Orig Bud	Δ in Fund Bal	Fund Balance	25% Reserve	
2019 Actual Revenue:	33,055,855.00					19,571,402.00		2019 Year-End Fund Balance (Unaudited)
	33,055,855.00	0%	-	30,315,499.00	2,740,356.00	22,311,758.00	8,263,963.75	
	32,725,296.45	-1%	(330,558.55)	30,315,499.00	2,409,797.45	21,981,199.45	8,263,963.75	
	32,394,737.90	-2%	(661,117.10)	30,315,499.00	2,079,238.90	21,650,640.90	8,263,963.75	
	32,064,179.35	-3%	(991,675.65)	30,315,499.00	1,748,680.35	21,320,082.35	8,263,963.75	
	31,733,620.80	-4%	(1,322,234.20)	30,315,499.00	1,418,121.80	20,989,523.80	8,263,963.75	
	31,403,062.25	-5%	(1,652,792.75)	30,315,499.00	1,087,563.25	20,658,965.25	8,263,963.75	
	31,072,503.70	-6%	(1,983,351.30)	30,315,499.00	757,004.70	20,328,406.70	8,263,963.75	
	30,741,945.15	-7%	(2,313,909.85)	30,315,499.00	426,446.15	19,997,848.15	8,263,963.75	
	30,411,386.60	-8%	(2,644,468.40)	30,315,499.00	95,887.60	19,667,289.60	8,263,963.75	Most Severe Analog – '08-'10 Great Recession (-7.3
	30,080,828.05	-9%	(2,975,026.95)	30,315,499.00	(234,670.95)	19,336,731.05	8,263,963.75	
2020 Potential Revenue Decline	29,750,269.50	-10%	(3,305,585.50)	30,315,499.00	(565,229.50)	19,006,172.50	8,263,963.75	
	29,419,710.95	-11%	(3,636,144.05)	30,315,499.00	(895,788.05)	18,675,613.95	8,263,963.75	
	29,089,152.40	-12%	(3,966,702.60)	30,315,499.00	(1,226,346.60)	18,345,055.40	8,263,963.75	
	28,758,593.85	-13%	(4,297,261.15)	30,315,499.00	(1,556,905.15)	18,014,496.85	8,263,963.75	
	28,428,035.30	-14%	(4,627,819.70)	30,315,499.00	(1,887,463.70)	17,683,938.30	8,263,963.75	
	28,097,476.75	-15%	(4,958,378.25)	30,315,499.00	(2,218,022.25)	17,353,379.75	8,263,963.75	Most Severe Analog Doubled
	27,766,918.20	-16%	(5,288,936.80)	30,315,499.00	(2,548,580.80)	17,022,821.20	8,263,963.75	
	27,436,359.65	-17%	(5,619,495.35)	30,315,499.00	(2,879,139.35)	16,692,262.65	8,263,963.75	
	27,105,801.10	-18%	(5,950,053.90)	30,315,499.00	(3,209,697.90)	16,361,704.10	8,263,963.75	
	26,775,242.55	-19%	(6,280,612.45)	30,315,499.00	(3,540,256.45)	16,031,145.55	8,263,963.75	
	26,444,684.00	-20%	(6,611,171.00)	30,315,499.00	(3,870,815.00)	15,700,587.00	8,263,963.75	
	26,114,125.45	-21%	(6,941,729.55)	30,315,499.00	(4,201,373.55)	15,370,028.45	8,263,963.75	
	25,783,566.90	-22%	(7,272,288.10)	30,315,499.00	(4,531,932.10)	15,039,469.90	8,263,963.75	
	25,453,008.35	-23%	(7,602,846.65)	30,315,499.00	(4,862,490.65)	14,708,911.35	8,263,963.75	
	25,122,449.80	-24%	(7,933,405.20)	30,315,499.00	(5,193,049.20)	14,378,352.80	8,263,963.75	
	24,791,891.25	-25%	(8,263,963.75)	30,315,499.00	(5,523,607.75)	14,047,794.25	8,263,963.75	

*Note: 2020 Operating Budget does not include an additional transfer to Capital Improvement or Str Improvement Funds; Additional transfers would b deferred until impact is more measurable

General Fund – 2020 Forecast

				2.5 % Decrease in Operating Budget			5% Decrease in Operating Budget			
	Revenue	% Δ	$ Δ	'20 Bud @ -2.5%	Δ in Fund Bal	Fund Balance	'20 Bud @ -5%	Δ in Fund Bal	Fund Balance	
2019 Actual Revenue:	33,055,855.00					19,571,402.00			19,571,402.00	2019 Year-End Fund Balance (Unaudited)
	33,055,855.00	0%	-	29,557,611.53	3,498,243.47	23,069,645.48	28,799,724.05	4,256,130.95	23,827,532.95	
	32,725,296.45	-1%	(330,558.55)	29,557,611.53	3,167,684.92	22,739,086.93	28,799,724.05	3,925,572.40	23,496,974.40	
	32,394,737.90	-2%	(661,117.10)	29,557,611.53	2,837,126.37	22,408,528.38	28,799,724.05	3,595,013.85	23,166,415.85	
	32,064,179.35	-3%	(991,675.65)	29,557,611.53	2,506,567.82	22,077,969.83	28,799,724.05	3,264,455.30	22,835,857.30	
	31,733,620.80	-4%	(1,322,234.20)	29,557,611.53	2,176,009.27	21,747,411.28	28,799,724.05	2,933,896.75	22,505,298.75	
	31,403,062.25	-5%	(1,652,792.75)	29,557,611.53	1,845,450.72	21,416,852.73	28,799,724.05	2,603,338.20	22,174,740.20	
	31,072,503.70	-6%	(1,983,351.30)	29,557,611.53	1,514,892.17	21,086,294.18	28,799,724.05	2,272,779.65	21,844,181.65	
	30,741,945.15	-7%	(2,313,909.85)	29,557,611.53	1,184,333.62	20,755,735.63	28,799,724.05	1,942,221.10	21,513,623.10	
	30,411,386.60	-8%	(2,644,468.40)	29,557,611.53	853,775.07	20,425,177.08	28,799,724.05	1,611,662.55	21,183,064.55	Most Severe Analog – '08-'10 Great Recession (-7.37%)
	30,080,828.05	-9%	(2,975,026.95)	29,557,611.53	523,216.52	20,094,618.53	28,799,724.05	1,281,104.00	20,852,506.00	
2020 Potential	29,750,269.50	-10%	(3,305,585.50)	29,557,611.53	192,657.97	19,764,059.98	28,799,724.05	950,545.45	20,521,947.45	
Revenue Decline	29,419,710.95	-11%	(3,636,144.05)	29,557,611.53	(137,900.58)	19,433,501.43	28,799,724.05	619,986.90	20,191,388.90	
	29,089,152.40	-12%	(3,966,702.60)	29,557,611.53	(468,459.13)	19,102,942.88	28,799,724.05	289,428.35	19,860,830.35	
	28,758,593.85	-13%	(4,297,261.15)	29,557,611.53	(799,017.68)	18,772,384.33	28,799,724.05	(41,130.20)	19,530,271.80	
	28,428,035.30	-14%	(4,627,819.70)	29,557,611.53	(1,129,576.23)	18,441,825.78	28,799,724.05	(371,688.75)	19,199,713.25	
	28,097,476.75	-15%	(4,958,378.25)	29,557,611.53	(1,460,134.78)	18,111,267.23	28,799,724.05	(702,247.30)	18,869,154.70	Most Severe Analog Doubled
	27,766,918.20	-16%	(5,288,936.80)	29,557,611.53	(1,790,693.33)	17,780,708.68	28,799,724.05	(1,032,805.85)	18,538,596.15	
	27,436,359.65	-17%	(5,619,495.35)	29,557,611.53	(2,121,251.88)	17,450,150.13	28,799,724.05	(1,363,364.40)	18,208,037.60	
	27,105,801.10	-18%	(5,950,053.90)	29,557,611.53	(2,451,810.43)	17,119,591.58	28,799,724.05	(1,693,922.95)	17,877,479.05	
	26,775,242.55	-19%	(6,280,612.45)	29,557,611.53	(2,782,368.98)	16,789,033.03	28,799,724.05	(2,024,481.50)	17,546,920.50	
	26,444,684.00	-20%	(6,611,171.00)	29,557,611.53	(3,112,927.53)	16,458,474.48	28,799,724.05	(2,355,040.05)	17,216,361.95	
	26,114,125.45	-21%	(6,941,729.55)	29,557,611.53	(3,443,486.08)	16,127,915.93	28,799,724.05	(2,685,598.60)	16,885,803.40	
	25,783,566.90	-22%	(7,272,288.10)	29,557,611.53	(3,774,044.63)	15,797,357.38	28,799,724.05	(3,016,157.15)	16,555,244.85	
	25,453,008.35	-23%	(7,602,846.65)	29,557,611.53	(4,104,603.18)	15,466,798.83	28,799,724.05	(3,346,715.70)	16,224,686.30	
	25,122,449.80	-24%	(7,933,405.20)	29,557,611.53	(4,435,161.73)	15,136,240.28	28,799,724.05	(3,677,274.25)	15,894,127.75	
	24,791,891.25	-25%	(8,263,963.75)	29,557,611.53	(4,765,720.28)	14,805,681.73	28,799,724.05	(4,007,832.80)	15,563,569.20	

*Note: 2020 Operating Budget does r include any additional transfer to Capital Improvement or Street Improvement Funds; Additional transfers would be deferred until impact is more measurable

General Fund – 2021 Forecast

- Assumes 2x Severe Analog (15% Decrease) in 2020

				Increases 2021 Operating Budget 2%			Flat 2021 Operating Budget			Decreases 2021 Operating Budget 2.5%		
	Revenue	% Δ	$ Δ	'21 Bud @ 2%	Δ in Fund Bal	Fund Balance	'21 Bud @ '20	Δ in Fund Bal	Fund Balance	'21 Bud @ -2.5%	Δ in Fund Bal	Fund Balanc
2020 Revenue @ -15%	**28,097,476.75**					17,353,379.75			18,111,267.23			18,869,154.7
	28,097,476.75	0%	-	30,921,808.98	(2,824,332.23)	14,529,047.52	30,315,499.00	(2,218,022.25)	15,893,244.98	29,557,611.53	(1,460,134.78)	17,409,019.9
	27,816,501.98	-1%	(280,974.77)	30,921,808.98	(3,105,307.00)	14,248,072.75	30,315,499.00	(2,498,997.02)	15,612,270.21	29,557,611.53	(1,741,109.54)	17,128,045.1
	27,535,527.22	-2%	(561,949.54)	30,921,808.98	(3,386,281.77)	13,967,097.99	30,315,499.00	(2,779,971.79)	15,331,295.44	29,557,611.53	(2,022,084.31)	16,847,070.3
	27,254,552.45	-3%	(842,924.30)	30,921,808.98	(3,667,256.53)	13,686,123.22	30,315,499.00	(3,060,946.55)	15,050,320.67	29,557,611.53	(2,303,059.08)	16,566,095.6
	26,973,577.68	-4%	(1,123,899.07)	30,921,808.98	(3,948,231.30)	13,405,148.45	30,315,499.00	(3,341,921.32)	14,769,345.91	29,557,611.53	(2,584,033.85)	16,285,120.8
	26,692,602.91	-5%	(1,404,873.84)	30,921,808.98	(4,229,206.07)	13,124,173.68	30,315,499.00	(3,622,896.09)	14,488,371.14	29,557,611.53	(2,865,008.61)	16,004,146.0
	26,411,628.15	-6%	(1,685,848.61)	30,921,808.98	(4,510,180.84)	12,843,198.92	30,315,499.00	(3,903,870.86)	14,207,396.37	29,557,611.53	(3,145,983.38)	15,723,171.3
	26,130,653.38	-7%	(1,966,823.37)	30,921,808.98	(4,791,155.60)	12,562,224.15	30,315,499.00	(4,184,845.62)	13,926,421.60	29,557,611.53	(3,426,958.15)	15,442,196.5
	25,849,678.61	-8%	(2,247,798.14)	30,921,808.98	(5,072,130.37)	12,281,249.38	30,315,499.00	(4,465,820.39)	13,645,446.84	29,557,611.53	(3,707,932.92)	15,161,221.7
	25,568,703.84	-9%	(2,528,772.91)	30,921,808.98	(5,353,105.14)	12,000,274.61	30,315,499.00	(4,746,795.16)	13,364,472.07	29,557,611.53	(3,988,907.68)	14,880,247.0
2021 Potential	25,287,729.08	-10%	(2,809,747.68)	30,921,808.98	(5,634,079.91)	11,719,299.85	30,315,499.00	(5,027,769.93)	13,083,497.30	29,557,611.53	(4,269,882.45)	14,599,272.2
Revenue Decline	25,006,754.31	-11%	(3,090,722.44)	30,921,808.98	(5,915,054.67)	11,438,325.08	30,315,499.00	(5,308,744.69)	12,802,522.53	29,557,611.53	(4,550,857.22)	14,318,297.4
	24,725,779.54	-12%	(3,371,697.21)	30,921,808.98	(6,196,029.44)	11,157,350.31	30,315,499.00	(5,589,719.46)	12,521,547.77	29,557,611.53	(4,831,831.99)	14,037,322.7
	24,444,804.77	-13%	(3,652,671.98)	30,921,808.98	(6,477,004.21)	10,876,375.54	30,315,499.00	(5,870,694.23)	12,240,573.00	29,557,611.53	(5,112,806.75)	13,756,347.9
	24,163,830.01	-14%	(3,933,646.75)	30,921,808.98	(6,757,978.98)	10,595,400.78	30,315,499.00	(6,151,669.00)	11,959,598.23	29,557,611.53	(5,393,781.52)	13,475,373.1
	23,882,855.24	-15%	(4,214,621.51)	30,921,808.98	(7,038,953.74)	10,314,426.01	30,315,499.00	(6,432,643.76)	11,678,623.46	29,557,611.53	(5,674,756.29)	13,194,398.4
	23,601,880.47	-16%	(4,495,596.28)	30,921,808.98	(7,319,928.51)	10,033,451.24	30,315,499.00	(6,713,618.53)	11,397,648.70	29,557,611.53	(5,955,731.06)	12,913,423.6
	23,320,905.70	-17%	(4,776,571.05)	30,921,808.98	(7,600,903.28)	9,752,476.47	30,315,499.00	(6,994,593.30)	11,116,673.93	29,557,611.53	(6,236,705.82)	12,632,448.8
	23,039,930.94	-18%	(5,057,545.82)	30,921,808.98	(7,881,878.05)	9,471,501.71	30,315,499.00	(7,275,568.07)	10,835,699.16	29,557,611.53	(6,517,680.59)	12,351,474.1
	22,758,956.17	-19%	(5,338,520.58)	30,921,808.98	(8,162,852.81)	9,190,526.94	30,315,499.00	(7,556,542.83)	10,554,724.39	29,557,611.53	(6,798,655.36)	12,070,499.3
	22,477,981.40	-20%	(5,619,495.35)	30,921,808.98	(8,443,827.58)	8,909,552.17	30,315,499.00	(7,837,517.60)	10,273,749.63	29,557,611.53	(7,079,630.13)	11,789,524.5
	22,197,006.63	-21%	(5,900,470.12)	30,921,808.98	(8,724,802.35)	8,628,577.40	30,315,499.00	(8,118,492.37)	9,992,774.86	29,557,611.53	(7,360,604.89)	11,508,549.8
	21,916,031.87	-22%	(6,181,444.89)	30,921,808.98	(9,005,777.12)	8,347,602.64	30,315,499.00	(8,399,467.14)	9,711,800.09	29,557,611.53	(7,641,579.66)	11,227,575.0
	21,635,057.10	-23%	(6,462,419.65)	30,921,808.98	(9,286,751.88)	8,066,627.87	30,315,499.00	(8,680,441.90)	9,430,825.32	29,557,611.53	(7,922,554.43)	10,946,600.2
	21,354,082.33	-24%	(6,743,394.42)	30,921,808.98	(9,567,726.65)	7,785,653.10	30,315,499.00	(8,961,416.67)	9,149,850.56	29,557,611.53	(8,203,529.20)	10,665,625.5
	21,073,107.56	-25%	(7,024,369.19)	30,921,808.98	(9,848,701.42)	7,504,678.33	30,315,499.00	(9,242,391.44)	8,868,875.79	29,557,611.53	(8,484,503.96)	10,384,650.7

General Fund – 2021 Forecast
- Assumes 2x Severe Analog (15% Decrease) in 2020

				Decreases 2021 Operating Budget 5%			Decreases 2021 Operating Budget 10%		
	Revenue	% Δ	$ Δ	'20 Bud @ -5%	Δ in Fund Bal	Fund Balance	'20 Bud @ -10%	Δ in Fund Bal	Fund Balance
2020 Revenue @ -15%	**28,097,476.75**					19,627,042.18			20,384,929.65
	28,097,476.75	0%	-	28,799,724.05	(702,247.30)	18,924,794.88	27,283,949.10	813,527.65	21,198,457.30
	27,816,501.98	-1%	(280,974.77)	28,799,724.05	(983,222.07)	18,643,820.11	27,283,949.10	532,552.88	20,917,482.53
	27,535,527.22	-2%	(561,949.54)	28,799,724.05	(1,264,196.84)	18,362,845.34	27,283,949.10	251,578.12	20,636,507.77
	27,254,552.45	-3%	(842,924.30)	28,799,724.05	(1,545,171.60)	18,081,870.57	27,283,949.10	(29,396.65)	20,355,533.00
	26,973,577.68	-4%	(1,123,899.07)	28,799,724.05	(1,826,146.37)	17,800,895.81	27,283,949.10	(310,371.42)	20,074,558.23
	26,692,602.91	-5%	(1,404,873.84)	28,799,724.05	(2,107,121.14)	17,519,921.04	27,283,949.10	(591,346.19)	19,793,583.46
	26,411,628.15	-6%	(1,685,848.61)	28,799,724.05	(2,388,095.91)	17,238,946.27	27,283,949.10	(872,320.95)	19,512,608.70
	26,130,653.38	-7%	(1,966,823.37)	28,799,724.05	(2,669,070.67)	16,957,971.50	27,283,949.10	(1,153,295.72)	19,231,633.93
	25,849,678.61	-8%	(2,247,798.14)	28,799,724.05	(2,950,045.44)	16,676,996.74	27,283,949.10	(1,434,270.49)	18,950,659.16
	25,568,703.84	-9%	(2,528,772.91)	28,799,724.05	(3,231,020.21)	16,396,021.97	27,283,949.10	(1,715,245.26)	18,669,684.39
2021 Potential Revenue Decline	25,287,729.08	-10%	(2,809,747.68)	28,799,724.05	(3,511,994.98)	16,115,047.20	27,283,949.10	(1,996,220.02)	18,388,709.63
	25,006,754.31	-11%	(3,090,722.44)	28,799,724.05	(3,792,969.74)	15,834,072.43	27,283,949.10	(2,277,194.79)	18,107,734.86
	24,725,779.54	-12%	(3,371,697.21)	28,799,724.05	(4,073,944.51)	15,553,097.67	27,283,949.10	(2,558,169.56)	17,826,760.09
	24,444,804.77	-13%	(3,652,671.98)	28,799,724.05	(4,354,919.28)	15,272,122.90	27,283,949.10	(2,839,144.33)	17,545,785.32
	24,163,830.01	-14%	(3,933,646.75)	28,799,724.05	(4,635,894.05)	14,991,148.13	27,283,949.10	(3,120,119.10)	17,264,810.56
	23,882,855.24	-15%	(4,214,621.51)	28,799,724.05	(4,916,868.81)	14,710,173.36	27,283,949.10	(3,401,093.86)	16,983,835.79
	23,601,880.47	-16%	(4,495,596.28)	28,799,724.05	(5,197,843.58)	14,429,198.60	27,283,949.10	(3,682,068.63)	16,702,861.02
	23,320,905.70	-17%	(4,776,571.05)	28,799,724.05	(5,478,818.35)	14,148,223.83	27,283,949.10	(3,963,043.40)	16,421,886.25
	23,039,930.94	-18%	(5,057,545.82)	28,799,724.05	(5,759,793.11)	13,867,249.06	27,283,949.10	(4,244,018.16)	16,140,911.49
	22,758,956.17	-19%	(5,338,520.58)	28,799,724.05	(6,040,767.88)	13,586,274.29	27,283,949.10	(4,524,992.93)	15,859,936.72
	22,477,981.40	-20%	(5,619,495.35)	28,799,724.05	(6,321,742.65)	13,305,299.53	27,283,949.10	(4,805,967.70)	15,578,961.95
	22,197,006.63	-21%	(5,900,470.12)	28,799,724.05	(6,602,717.42)	13,024,324.76	27,283,949.10	(5,086,942.47)	15,297,987.18
	21,916,031.87	-22%	(6,181,444.89)	28,799,724.05	(6,883,692.18)	12,743,349.99	27,283,949.10	(5,367,917.23)	15,017,012.42
	21,635,057.10	-23%	(6,462,419.65)	28,799,724.05	(7,164,666.95)	12,462,375.22	27,283,949.10	(5,648,892.00)	14,736,037.65
	21,354,082.33	-24%	(6,743,394.42)	28,799,724.05	(7,445,641.72)	12,181,400.46	27,283,949.10	(5,929,866.77)	14,455,062.88
	21,073,107.56	-25%	(7,024,369.19)	28,799,724.05	(7,726,616.49)	11,900,425.69	27,283,949.10	(6,210,841.54)	14,174,088.11

General Fund – Income Tax 3 Month

	Apr '20	May '20	Jun '20	Q2 2020	% Decline
2020 Estimated Withholding Amt:	2,268,987.38	1,489,259.46	1,496,372.51	**5,254,619.34**	
8%:	181,518.99	119,140.76	119,709.80	**420,369.55**	-8%
Revised Withholding Amt (-8%):	2,087,468.39	1,370,118.70	1,376,662.71	**4,834,249.80**	
15%:	340,348.11	223,388.92	224,455.88	**788,192.90**	-15%
Revised Withholding Amt (-15%):	1,928,639.27	1,265,870.54	1,271,916.64	**4,466,426.44**	

- Development Services Top 15 Report
  - ✓ 7 Projected Negative
  - ✓ 4 Projected Unaffected
  - ✓ 3 Projected Positive
  - ✓ 1 Unknown
- Approximately 40% of withholding revenue

Withholding Data – Quarterly Analysis

Q1-2006	3,302,081.06	1.53%	Q2-2006	3,397,562.81	7.36%	Q3-2006	3,217,737.80	5.46%	Q4-2006	3,551,010.02	4.64%
Q1-2007	3,524,258.18	6.73%	Q2-2007	3,512,650.16	3.39%	Q3-2007	4,078,354.61	26.75%	Q4-2007	3,633,360.14	2.32%
Q1-2008	3,859,431.22	9.51%	Q2-2008	3,438,947.02	-2.10%	Q3-2008	3,493,843.56	-14.33%	Q4-2008	3,572,818.07	-1.67%
Q1-2009	3,618,384.80	-6.25%	Q2-2009	3,317,088.80	-3.54%	Q3-2009	3,329,513.60	-4.70%	Q4-2009	3,398,408.00	-4.88%
Q1-2010	3,496,315.52	-3.37%	Q2-2010	3,345,409.17	0.85%	Q3-2010	3,304,829.93	-0.74%	Q4-2010	3,451,925.87	1.57%
Q1-2011	3,687,155.22	5.46%	Q2-2011	3,582,403.16	7.08%	Q3-2011	3,253,147.09	-1.56%	Q4-2011	3,642,492.61	5.52%
Q1-2012	3,713,607.38	0.72%	Q2-2012	3,731,162.30	4.15%	Q3-2012	3,736,818.68	14.87%	Q4-2012	3,657,324.16	0.41%
Q1-2013	3,653,023.49	-1.63%	Q2-2013	4,055,280.97	8.69%	Q3-2013	3,843,530.33	2.86%	Q4-2013	3,599,165.78	-1.59%
Q1-2014	4,299,484.62	17.70%	Q2-2014	4,101,731.44	1.15%	Q3-2014	4,052,441.56	5.44%	Q4-2014	3,830,271.66	6.42%
Q1-2015	4,724,755.88	9.89%	Q2-2015	4,086,130.03	-0.38%	Q3-2015	3,990,155.09	-1.54%	Q4-2015	4,326,109.63	12.95%
Q1-2016	4,688,622.71	-0.76%	Q2-2016	4,463,474.10	9.23%	Q3-2016	4,110,701.53	3.02%	Q4-2016	4,593,127.62	6.17%
Q1-2017	4,584,657.95	-2.22%	Q2-2017	5,326,158.05	19.33%	Q3-2017	4,429,377.75	7.75%	Q4-2017	4,760,000.32	3.63%
Q1-2018	4,758,413.33	3.79%	Q2-2018	5,392,504.94	1.25%	Q3-2018	4,878,974.86	10.15%	Q4-2018	4,708,172.61	-1.09%
Q1-2019	4,896,304.81	2.90%	Q2-2019	5,328,088.70	-1.19%	Q3-2019	4,926,750.41	0.98%	Q4-2019	4,891,434.58	3.89%
Q1-2020	5,442,658.80	11.16%									

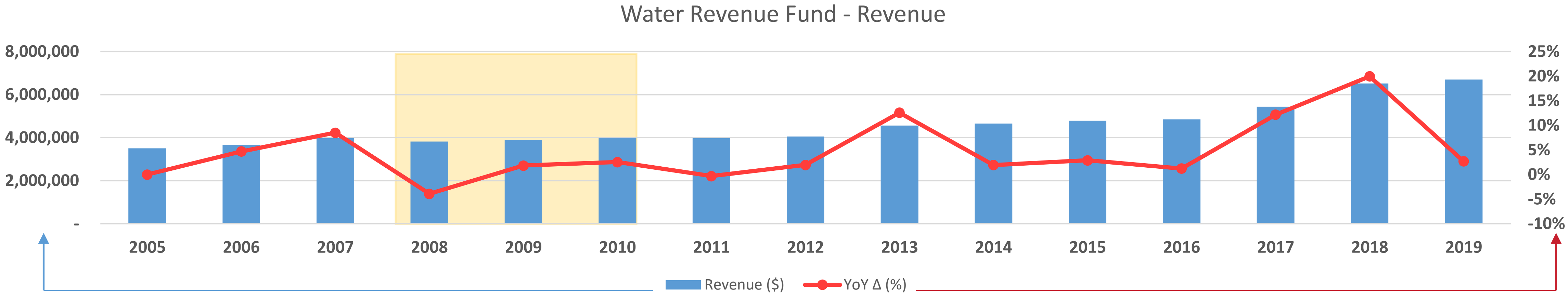
Water Revenue Fund – History

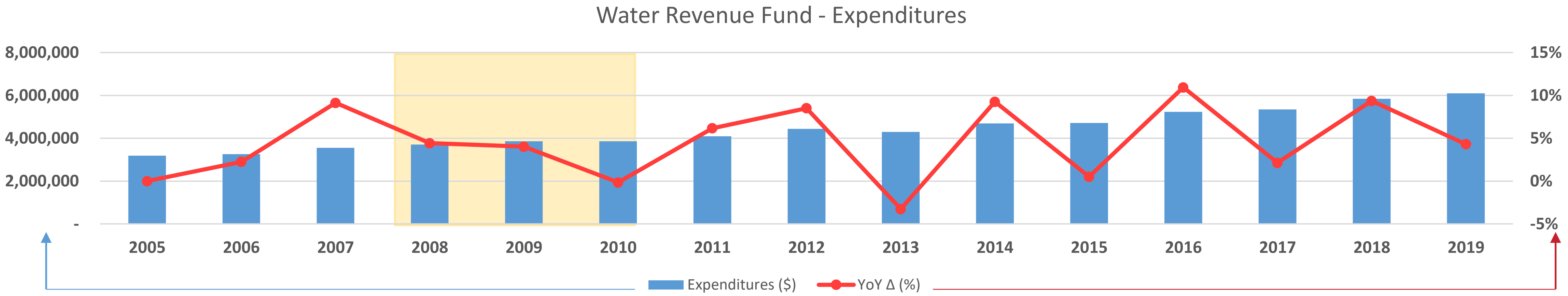
Water Revenue Fund (Fund 601)										
FY	Revenue	YoY Δ	Expenditures	YoY Δ	Fund Balance	YoY Δ	Reserve %	Min. Reserve Level		Notable Events
2004					2,388,459.92					
2005	3,500,082.31		3,184,232.43		2,704,309.80	13.22%	77.26%	875,020.58	25.00%	
2006	3,664,211.41	4.69%	3,255,904.61	2.25%	3,112,646.60	15.10%	84.95%	916,052.85	25.00%	
2007	3,975,993.04	8.51%	3,553,224.19	9.13%	3,535,385.45	13.58%	88.92%	993,998.26	25.00%	
2008	3,820,341.60	-3.91%	3,710,533.70	4.43%	3,645,193.35	3.11%	95.42%	955,085.40	25.00%	
2009	3,889,749.79	1.82%	3,859,697.41	4.02%	3,675,245.73	0.82%	94.49%	972,437.45	25.00%	Great Recession
2010	3,987,984.38	2.53%	3,853,455.12	-0.16%	3,809,774.99	3.66%	95.53%	996,996.10	25.00%	
2011	3,975,565.22	-0.31%	4,091,006.41	6.16%	3,694,333.80	-3.03%	92.93%	993,891.31	25.00%	
2012	4,053,541.99	1.96%	4,439,290.44	8.51%	3,308,585.35	-10.44%	81.62%	1,013,385.50	25.00%	
2013	4,563,533.46	12.58%	4,294,499.37	-3.26%	3,577,619.44	8.13%	78.40%	1,140,883.37	25.00%	
2014	4,651,915.19	1.94%	4,691,837.97	9.25%	3,537,696.66	-1.12%	76.05%	1,162,978.80	25.00%	
2015	4,786,633.83	2.90%	4,715,257.40	0.50%	3,609,073.09	2.02%	75.40%	1,196,658.46	25.00%	
2016	4,844,688.86	1.21%	5,230,942.22	10.94%	3,222,819.73	-10.70%	66.52%	1,211,172.22	25.00%	
2017	5,434,791.19	12.18%	5,342,254.60	2.13%	3,315,356.32	2.87%	61.00%	1,358,697.80	25.00%	
2018	6,519,627.17	19.96%	5,842,221.64	9.36%	3,992,761.85	20.43%	61.24%	1,629,906.79	25.00%	
2019	6,695,800.09	2.70%	6,093,916.80	4.31%	4,594,645.14	15.07%	68.62%	1,673,950.02	25.00%	

* Numbers are unaudited

YoY Δ = Year over Year Change

Water Revenue Fund – Historical Charts





YoY Δ = Year over Year Change; Shaded Sections Reflect Recessionary P ds

Water Revenue Fund – 2020 Forecast

				2020 - No Change		2020 - 2.5% Decrease		2020 - 5% Decrease		
	Revenue	% Δ	$ Δ	'20-Exp	Fund Balance	'20-Exp@-2.5%	Fund Balance	'20-Exp@-5%	Fund Balance	
2019 Actual Revenue:	**6,695,800.09**			**6,635,068.00**	**4,594,645.14**	**6,469,191.30**	**4,594,645.14**	**6,303,314.60**	**4,594,645.14**	2019 Year-End Fund Balance (Unaudited)
	6,695,800.09	0%	-	60,732.09	4,655,377.23	226,608.79	4,821,253.93	392,485.49	4,987,130.63	
	6,628,842.09	-1%	(66,958.00)	(6,225.91)	4,588,419.23	159,650.79	4,754,295.93	325,527.49	4,920,172.63	
	6,561,884.09	-2%	(133,916.00)	(73,183.91)	4,521,461.23	92,692.79	4,687,337.93	258,569.49	4,853,214.63	
	6,494,926.09	-3%	(200,874.00)	(140,141.91)	4,454,503.23	25,734.79	4,620,379.93	191,611.49	4,786,256.63	
	6,427,968.09	-4%	(267,832.00)	(207,099.91)	4,387,545.23	(41,223.21)	4,553,421.93	124,653.49	4,719,298.63	Most Severe Analog – '08-'10 Great Recession (-3)
	6,361,010.09	-5%	(334,790.00)	(274,057.91)	4,320,587.23	(108,181.21)	4,486,463.93	57,695.49	4,652,340.63	
	6,294,052.08	-6%	(401,748.01)	(341,015.92)	4,253,629.22	(175,139.22)	4,419,505.92	(9,262.52)	4,585,382.62	
	6,227,094.08	-7%	(468,706.01)	(407,973.92)	4,186,671.22	(242,097.22)	4,352,547.92	(76,220.52)	4,518,424.62	
	6,160,136.08	-8%	(535,664.01)	(474,931.92)	4,119,713.22	(309,055.22)	4,285,589.92	(143,178.52)	4,451,466.62	Most Severe Analog Doubled
	6,093,178.08	-9%	(602,622.01)	(541,889.92)	4,052,755.22	(376,013.22)	4,218,631.92	(210,136.52)	4,384,508.62	
2020 Potential	6,026,220.08	-10%	(669,580.01)	(608,847.92)	3,985,797.22	(442,971.22)	4,151,673.92	(277,094.52)	4,317,550.62	
Revenue Decline	5,959,262.08	-11%	(736,538.01)	(675,805.92)	3,918,839.22	(509,929.22)	4,084,715.92	(344,052.52)	4,250,592.62	
	5,892,304.08	-12%	(803,496.01)	(742,763.92)	3,851,881.22	(576,887.22)	4,017,757.92	(411,010.52)	4,183,634.62	Most Severe Analog Tripled
	5,825,346.08	-13%	(870,454.01)	(809,721.92)	3,784,923.22	(643,845.22)	3,950,799.92	(477,968.52)	4,116,676.62	
	5,758,388.08	-14%	(937,412.01)	(876,679.92)	3,717,965.22	(710,803.22)	3,883,841.92	(544,926.52)	4,049,718.62	
	5,691,430.08	-15%	(1,004,370.01)	(943,637.92)	3,651,007.22	(777,761.22)	3,816,883.92	(611,884.52)	3,982,760.62	
	5,624,472.08	-16%	(1,071,328.01)	(1,010,595.92)	3,584,049.22	(844,719.22)	3,749,925.92	(678,842.52)	3,915,802.62	
	5,557,514.07	-17%	(1,138,286.02)	(1,077,553.93)	3,517,091.21	(911,677.23)	3,682,967.91	(745,800.53)	3,848,844.61	
	5,490,556.07	-18%	(1,205,244.02)	(1,144,511.93)	3,450,133.21	(978,635.23)	3,616,009.91	(812,758.53)	3,781,886.61	
	5,423,598.07	-19%	(1,272,202.02)	(1,211,469.93)	3,383,175.21	(1,045,593.23)	3,549,051.91	(879,716.53)	3,714,928.61	
	5,356,640.07	-20%	(1,339,160.02)	(1,278,427.93)	3,316,217.21	(1,112,551.23)	3,482,093.91	(946,674.53)	3,647,970.61	
	5,289,682.07	-21%	(1,406,118.02)	(1,345,385.93)	3,249,259.21	(1,179,509.23)	3,415,135.91	(1,013,632.53)	3,581,012.61	
	5,222,724.07	-22%	(1,473,076.02)	(1,412,343.93)	3,182,301.21	(1,246,467.23)	3,348,177.91	(1,080,590.53)	3,514,054.61	
	5,155,766.07	-23%	(1,540,034.02)	(1,479,301.93)	3,115,343.21	(1,313,425.23)	3,281,219.91	(1,147,548.53)	3,447,096.61	
	5,088,808.07	-24%	(1,606,992.02)	(1,546,259.93)	3,048,385.21	(1,380,383.23)	3,214,261.91	(1,214,506.53)	3,380,138.61	
	5,021,850.07	-25%	(1,673,950.02)	(1,613,217.93)	2,981,427.21	(1,447,341.23)	3,147,303.91	(1,281,464.53)	3,313,180.61	

Sewer Revenue Fund – History

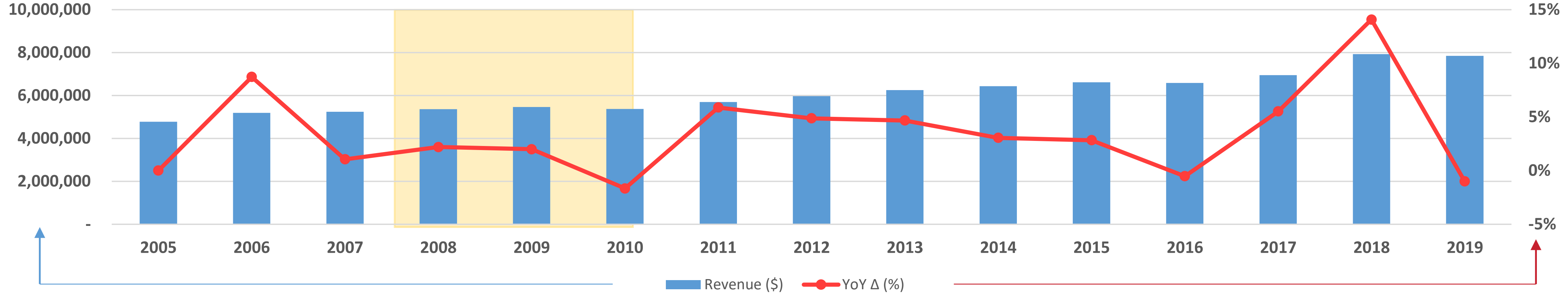
Sewer Revenue Fund										
FY	Revenue	YoY Δ	Expenditures	YoY Δ	Fund Balance	YoY Δ	Reserve %	Min. Reserve Level		Notable Events
2004					1,084,739.77					
2005	4,772,205.56		4,662,037.92		1,194,907.41	10.16%	25.04%	1,193,051.39	25.00%	
2006	5,188,815.49	8.73%	4,811,114.55	3.20%	1,572,608.35	31.61%	30.31%	1,297,203.87	25.00%	
2007	5,243,170.89	1.05%	5,881,673.56	22.25%	934,105.68	-40.60%	17.82%	1,310,792.72	25.00%	
2008	5,358,039.93	2.19%	5,590,530.24	-4.95%	701,615.37	-24.89%	13.09%	1,339,509.98	25.00%	
2009	5,464,439.05	1.99%	5,434,181.53	-2.80%	731,872.89	4.31%	13.39%	1,366,109.76	25.00%	Great Recession
2010	5,373,313.78	-1.67%	5,437,507.12	0.06%	667,679.55	-8.77%	12.43%	1,343,328.45	25.00%	
2011	5,689,192.75	5.88%	5,741,667.85	5.59%	615,204.45	-7.86%	10.81%	1,422,298.19	25.00%	
2012	5,966,207.77	4.87%	5,698,546.95	-0.75%	882,865.27	43.51%	14.80%	1,491,551.94	25.00%	
2013	6,244,746.37	4.67%	5,840,181.56	2.49%	1,287,430.08	45.82%	20.62%	1,561,186.59	25.00%	
2014	6,435,046.24	3.05%	6,276,177.82	7.47%	1,446,298.50	12.34%	22.48%	1,608,761.56	25.00%	
2015	6,617,031.55	2.83%	6,421,587.15	2.32%	1,641,742.90	13.51%	24.81%	1,654,257.89	25.00%	
2016	6,582,004.78	-0.53%	7,394,543.32	15.15%	829,204.36	-49.49%	12.60%	1,645,501.20	25.00%	
2017	6,945,213.34	5.52%	5,886,097.52	-20.40%	1,888,320.18	127.73%	27.19%	1,736,303.34	25.00%	
2018	7,922,593.29	14.07%	5,935,764.34	0.84%	3,875,149.13	105.22%	48.91%	1,980,648.32	25.00%	
2019	7,842,070.40	-1.02%	7,231,444.53	21.83%	4,485,775.00	15.76%	57.20%	1,960,517.60	25.00%	

* Numbers are unaudited

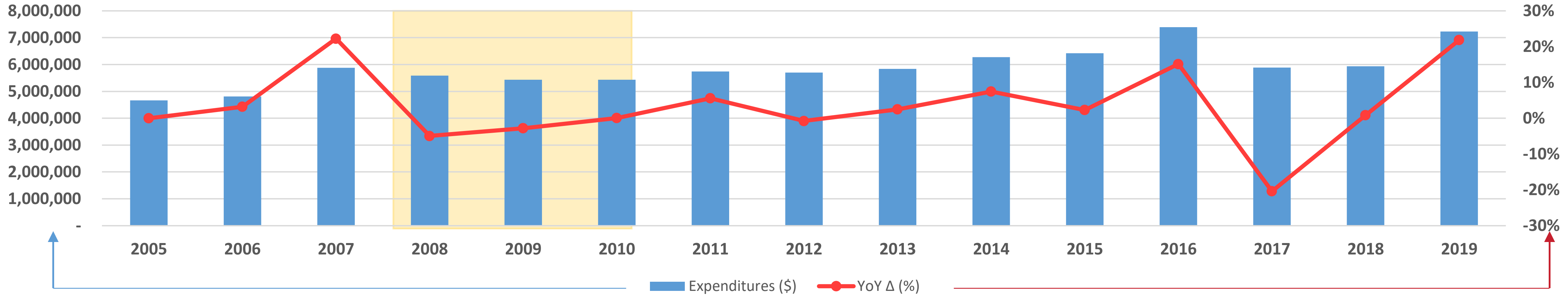
YoY Δ = Year over Year Change

Sewer Revenue Fund – Historical Charts

Sewer Revenue Fund - Revenue



Sewer Revenue Fund - Expenditures



YoY Δ = Year over Year Change; Shaded Sections Reflect Recessionary P ds

Sewer Revenue Fund – 2020 Forecast

	Revenue	% Δ	$ Δ	2020 - No Change		2020 - 2.5% Decrease		2020 - 5% Decrease		
	Revenue	**% Δ**	**$ Δ**	**'20-Exp**	**Fund Balance**	**'20-Exp@-2.5%**	**Fund Balance**	**'20-Exp@-5%**	**Fund Balance**	
2019 Actual Revenue:	**7,842,070.40**			**7,153,228.00**	**4,485,775.00**	**6,974,397.30**	**4,485,775.00**	**6,795,566.60**	**4,485,775.00**	2019 Year-End Fund Balance (Unaudited)
	7,842,070.40	0%	-	688,842.40	5,174,617.40	867,673.10	5,353,448.10	1,046,503.80	5,532,278.80	
	7,763,649.70	-1%	(78,420.70)	610,421.70	5,096,196.70	789,252.40	5,275,027.40	968,083.10	5,453,858.10	
	7,685,228.99	-2%	(156,841.41)	532,000.99	5,017,775.99	710,831.69	5,196,606.69	889,662.39	5,375,437.39	Most Severe Analog – '08-'10 Great Recession (-1.6
	7,606,808.29	-3%	(235,262.11)	453,580.29	4,939,355.29	632,410.99	5,118,185.99	811,241.69	5,297,016.69	
	7,528,387.58	-4%	(313,682.82)	375,159.58	4,860,934.58	553,990.28	5,039,765.28	732,820.98	5,218,595.98	Most Severe Analog Doubled
	7,449,966.88	-5%	(392,103.52)	296,738.88	4,782,513.88	475,569.58	4,961,344.58	654,400.28	5,140,175.28	
	7,371,546.18	-6%	(470,524.22)	218,318.18	4,704,093.18	397,148.88	4,882,923.88	575,979.58	5,061,754.58	Most Severe Analog Tripled
	7,293,125.47	-7%	(548,944.93)	139,897.47	4,625,672.47	318,728.17	4,804,503.17	497,558.87	4,983,333.87	
	7,214,704.77	-8%	(627,365.63)	61,476.77	4,547,251.77	240,307.47	4,726,082.47	419,138.17	4,904,913.17	
	7,136,284.06	-9%	(705,786.34)	(16,943.94)	4,468,831.06	161,886.76	4,647,661.76	340,717.46	4,826,492.46	
2020 Potential	7,057,863.36	-10%	(784,207.04)	(95,364.64)	4,390,410.36	83,466.06	4,569,241.06	262,296.76	4,748,071.76	
Revenue Decline	6,979,442.66	-11%	(862,627.74)	(173,785.34)	4,311,989.66	5,045.36	4,490,820.36	183,876.06	4,669,651.06	
	6,901,021.95	-12%	(941,048.45)	(252,206.05)	4,233,568.95	(73,375.35)	4,412,399.65	105,455.35	4,591,230.35	
	6,822,601.25	-13%	(1,019,469.15)	(330,626.75)	4,155,148.25	(151,796.05)	4,333,978.95	27,034.65	4,512,809.65	
	6,744,180.54	-14%	(1,097,889.86)	(409,047.46)	4,076,727.54	(230,216.76)	4,255,558.24	(51,386.06)	4,434,388.94	
	6,665,759.84	-15%	(1,176,310.56)	(487,468.16)	3,998,306.84	(308,637.46)	4,177,137.54	(129,806.76)	4,355,968.24	
	6,587,339.14	-16%	(1,254,731.26)	(565,888.86)	3,919,886.14	(387,058.16)	4,098,716.84	(208,227.46)	4,277,547.54	
	6,508,918.43	-17%	(1,333,151.97)	(644,309.57)	3,841,465.43	(465,478.87)	4,020,296.13	(286,648.17)	4,199,126.83	
	6,430,497.73	-18%	(1,411,572.67)	(722,730.27)	3,763,044.73	(543,899.57)	3,941,875.43	(365,068.87)	4,120,706.13	
	6,352,077.02	-19%	(1,489,993.38)	(801,150.98)	3,684,624.02	(622,320.28)	3,863,454.72	(443,489.58)	4,042,285.42	
	6,273,656.32	-20%	(1,568,414.08)	(879,571.68)	3,606,203.32	(700,740.98)	3,785,034.02	(521,910.28)	3,963,864.72	
	6,195,235.62	-21%	(1,646,834.78)	(957,992.38)	3,527,782.62	(779,161.68)	3,706,613.32	(600,330.98)	3,885,444.02	
	6,116,814.91	-22%	(1,725,255.49)	(1,036,413.09)	3,449,361.91	(857,582.39)	3,628,192.61	(678,751.69)	3,807,023.31	
	6,038,394.21	-23%	(1,803,676.19)	(1,114,833.79)	3,370,941.21	(936,003.09)	3,549,771.91	(757,172.39)	3,728,602.61	
	5,959,973.50	-24%	(1,882,096.90)	(1,193,254.50)	3,292,520.50	(1,014,423.80)	3,471,351.20	(835,593.10)	3,650,181.90	
	5,881,552.80	-25%	(1,960,517.60)	(1,271,675.20)	3,214,099.80	(1,092,844.50)	3,392,930.50	(914,013.80)	3,571,761.20	

Street Improvement Fund – Fund Balance History

Street Improvement Fund (Fund 401)			
FY	Fund Balance	YoY Δ	Notable Events
2000	4,317,661.00		
2001	4,404,070.00	2.00%	Dot-com Recession 3/2001-11/2002; 9/11
2002	4,971,000.00	12.87%	
2003	5,862,029.00	17.92%	
2004	5,812,017.00	-0.85%	Tax Allocation Changed
2005	5,949,511.00	2.37%	
2006	6,354,874.00	6.81%	
2007	6,070,258.00	-4.48%	
2008	4,644,212.00	-23.49%	Great Recession
2009	3,464,549.00	-25.40%	
2010	3,253,057.00	-6.10%	
2011	4,358,825.00	33.99%	
2012	5,027,918.00	15.35%	
2013	4,608,034.00	-8.35%	Tax Allocation Changed
2014	4,514,887.00	-2.02%	
2015	4,162,033.00	-7.82%	
2016	4,595,201.00	10.41%	
2017	5,842,083.00	27.13%	
2018	4,331,061.00	-25.86%	
2019*	6,688,524.00	54.43%	

* Unaudited