



MEMORANDUM

Date: August 20, 2021

To: Mayor Salazar and Council Members

From: Catherine Pausche, Director of Finance and Administration

Subject: Long-Term Financial Plan/CIP Discussion/Bonding

The City Council took a significant step in 2018 by approving a 10+ year Long-Term Financial Plan (LTFP) designed to provide for the remaining and future infrastructure investments while managing and balancing tax and utility rates.

The underlying assumptions from the plan approved in 2018 are included in the packet. The Capital Improvement Plan (CIP) is a living document and annual updates continue to identify additional needs. Changes are to be expected as bonds are issued/refinanced, capital needs for buildings, equipment, parks and opens spaces continue to be refined, and infrastructure improvements continue to be identified.

The 10-year Capital Improvement Plan (CIP) outlines the proposed projects, funding sources and estimates in today's dollars. Two scenarios have been provided:

- **Scenario 1:** 5% total levy increases with a 3% increase to the sewer rates only – projected bonding needs 2020 – 2030 \$9.6M
- **Scenario 2:** 3.0% total levy increases with a 3% increase to sewer, water and storm rates – projected bonding needs 2020 – 2030 \$15.4M
- Separate levies for capital reserve funds – difference of 3% and 5% total levy is the level of capital reserve funding, from \$660K to \$775K, respectively
- 2020A \$4.6M bond issue with lower payments first 2 years until other bonds mature

Although the summary shows the largest deficits in the next few years, it should be noted that additional capital needs will continue to be identified.

Changes since October 2019 discussion

CIP	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2021-29
10.10.19	1,914,150	1,452,950	1,464,280	2,116,340	3,037,700	5,947,545	3,704,290	787,225	607,225		21,031,705
08.14.20	2,310,383	2,057,817	2,320,680	2,518,025	3,730,300	6,177,667	4,082,667	853,500	684,500	529,333	25,264,872
Difference	396,233	604,867	856,400	401,685	692,600	230,122	378,377	66,275	77,275	529,333	4,233,167

The major reason for the increase is due to adding a phased replacement of the watermain under Lynwood/County 15 west of Grandview and downtown sidewalks over the next three years. Sewer decreased due to a shift from in-house sewer televising to contracting for services in the operating budget.

The water project addition is a reflection of emerging pipe conditions and watermain break trends. This section of watermain was not addressed in City street projects as it lies under County roads. Alternative options have been identified to restore serviceability of fire hydrant in lakeshore easement on Island View Drive that do not include full watermain replacement. Other less urgent requirements in the water system have been moved to future years, but do not fully offset the cost added in adding the Lynwood/County 15 watermain replacement.

Sidewalk replacement in the downtown area is becoming a more pressing need due to accelerated deterioration of the existing pavers and panel heave in the cast-in-place concrete panels elsewhere. These costs are extracted from the sidewalk replacement cost analysis study completed by Bolton and Menk in anticipation of possible stimulus funding but should be strongly considered regardless of funds source. The updated CIP also reflects repair of parking lot and sidewalk surfaces at Surfside Depot. These street-fund costs do not include playground improvements listed in the Parks CIP.

Public Works have evaluated the current condition and the sustainability of our sewer televising equipment. These high-dollar assets are in need of replacement with either new equipment or new methods. To continue this operation in house we would need to replace both our camera unit and the operating truck/trailer. Camera-equipment life-cycle across this industry has proven much shorter than would be sustainable for a small operation such as ours and contracting the service reflects a more sustainable financial profile that shorter-cycle equipment replacement.

Areas for discussion

This is the opportunity to question the necessity and timing of projects identified on the CIP (prioritization) and the funding of capital reserve funds and discuss the corresponding impacts on the property tax levy, utility rates, and fund balances.

Please let Catherine know if you have any questions or would like additional information at catherinepausche@cityofmound.com or (952)472-0633.



Long Term Financial Plan Assumptions 2018 - 2028

Building on the Past, Preparing for the Future!

The Long Term Financial Plan (LTFP), or "Strategic Plan" for 2018 to 2028 will be an internal action plan for the City of Mound. It will establish a vision for our future, provide clear direction for reaching our goals and establish priorities and measurable targets that the City can budget around and track.

Revenues

- Project 2% levy increase and tax rate at or below 45% - begin to fund capital reserve funds, evaluate eliminating special assessments for next generation of streets
- Assume no change to LGA - no additional new mandates
- Liquor Fund transfers increase to \$225 after loan paid off in 2019

Operating Expenditures

- 2.5% operating expenditure increase
- Assume current staffing model and maintaining contract for services (Utility Billing, Police Services, Prosecution, Building Inspections)
- Evaluate programming expenses - Gillespie Center contract expires 12-31-2021
- Fire Fund transfer stable (Mtka Beach?)

Risk Management

- Evaluate Property in the Open (PIO) and historical buildings and whether to move to self insured
- Set goals to qualify for sewer back-up coverage

Capital Reserve Funds

- Create inventories of infrastructure, equipment, vehicles and technology and create replacement plans based on community priorities and essential needs
- Evaluate transfers of fund balances to reserve funds - level contributions
- Identify what may be missing from the inventories
- Determine timing of transitioning from essential infrastructure improvements to building up more aesthetic aspects of our community (main corridors, parks, trails & open spaces)

Capital Improvement Plan - Vehicles & Equipment

- Heavy duty trucks - 10 years
- Heavy duty specialty equipment - mowers/sweepers - 15 years
- Did not budget utility contributions

Initial assumption \$200K per year in reserve fund, plus beginning balance of \$XXXX

Capital Improvement Plan - Buildings

- City Hall/Police/Fire (2003)
- Centennial Building (1974)
- Public Works Building (1970's)
- Parking Deck (2006)
- Liquor Store (2003)
- Depot (Historical)
- Public Bathrooms Transit District (Historical)
- Parks Garage (1970's) IPH (1930s)

Initial assumption \$75K per year in reserve fund, no beginning balance

Capital Improvement Plan - Community Investment Fund

- Inventory 30 parks & associated improvements
- Inventory sidewalks, trails and greenscape

Initial assumption \$60K per year in reserve fund, plus beginning balance of \$XXXX (Park Dedication)

Capital Improvement Plan - Street Improvements/Pavement Management

- Mill and Overlay (MO) - every 20 years vs
- Reclaim and Pave (RP) - every 30 years
- Seal Coat (SC) - every 5 - 7 years
- Crack Seal (CS1) - 1st time - after 5 - 7 years
- Crack Seal (CS2) - 2nd time = worse condition - 5 - 7 years after 1st
- Reconstruction (Recon) - original work in early 2000's was mill & overlay only, so this would be complete replacement
- Need County and MSA inventory/maintenance plan
- NOTE: expenditures are in today's dollars - actual will be higher

Capital Improvement Plan - Water Utility Improvements

- Recoat (Recoat) Water Towers - every 20 years
- Towers - exterior clean every 3 years
- Towers - interior inspection & rehab every 10 years
- Wells - inspection & rehab every 10 years
- Watermain Upgrade/Replacement

Capital Improvement Plan - Sewer Utility Improvements

- Lift Station Reconstruction and Force Main (Recon & FM)
- Pump Replacement (PR) - every 15 years
- Generator Swap (Genswap) - every 20-25 years
- Film sewermain every 5 years on a rotating basis - will determine repair priorities
- Private line program??

Capital Improvement Plan - Storm Water Improvements

- 2018 last year of street project
- Shift to \$40K per year in operating funds for engineering and projects

Debt Service

- Evaluate payment schedules & special assessment receipts
- Explore future bonding options and payment terms
- Interfund loans for utility funds with deferred payments or forgivable

Narrative

The utility funds are going to run deficits into the distant future. A 3% rate increase through 2028 and a 5% increase through 2039 are assumed for the Sewer Fund. The projections include a \$5M 15-year bond issue to be repaid by the tax levy. As previously discussed, the idea would be for the governmental funds to loan the utility funds cash for the remaining projects with payments deferred for 15+ years.

Bolton and Menk did a great job creating an inventory of our infrastructure and a capital improvement plan through 2050. This information and knowledge of our debt service allows us to assume steady increases to the levy and level funding of the capital reserve funds, but it should be noted that this plan is a work in progress. Inventories of buildings, technology, parks and open spaces have yet to be completed. Place holders for funding building improvements of \$75K per year and Community Investment Reserve Fund of \$60K have been used. Analysis of fund balance needs to be completed to see if there is "seed" money for the initial funding of the capital reserve funds. Cash flow will be more of an issue when we stop bonding.

Staff looks forward to receiving feedback and direction on the format of the Long Term Financial Plan from the City Council. Please let us know if any other information is requested for Tuesday's workshop.

10-YEAR CAPITAL IMPROVEMENT PLAN (CIP): 2021-2030

SUMMARY

8/14/2020

PROJECT	FUNDING SOURCE	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
STREET PROJECT COST	Special Assessment										
	City (1/3), Bonds										
	General Obligation (City) & 404	\$226,000	\$197,500	\$66,000	\$682,500	\$2,100,000	\$4,615,000	\$2,860,000	\$84,500	\$97,500	
	Pavement Repairs (400/440)	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
	Road Maint. Cap. Reserve (427)	\$224,950	\$73,450	\$133,530	\$136,000	\$119,000	\$96,000	\$201,000	\$194,000	\$197,000	\$141,000
SEWER FUND PROJECT COST	Sewer Fund	\$639,433	\$726,867	\$886,150	\$704,525	\$586,300	\$491,667	\$546,667	\$300,000	\$115,000	\$113,333
WATER FUND PROJECT COST	Water Fund	\$810,000	\$615,000	\$1,010,000	\$795,000	\$725,000	\$775,000	\$275,000	\$75,000	\$75,000	\$75,000
STORM SEWER FUND PROJECT COST	Storm Water Utility Fund/401/404	\$230,000	\$295,000	\$75,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
RETAINING WALL FUND PROJECT COST	Fund 401	\$105,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
GRAND TOTAL		\$2,310,383	\$2,057,817	\$2,320,680	\$2,518,025	\$3,730,300	\$6,177,667	\$4,082,667	\$853,500	\$684,500	\$529,333

CIP	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2021-29
10.10.19	1,914,150	1,452,950	1,464,280	2,116,340	3,037,700	5,947,545	3,704,290	787,225	607,225		21,031,705
Difference	396,233	604,867	856,400	401,685	692,600	230,122	378,377	66,275	77,275	529,333	4,233,167

10-YEAR CAPITAL IMPROVEMENT PLAN (CIP): 2021-2030

STREETS

8/14/2020

(Includes 30% Indirect Cost and Deduct for Utility Street Replacement Cost)

LOCATION	FUNDING SOURCE	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Surfside Depot Parking & Walkways	Community Invest. (404)		\$100,000								
Paver Sidewalk Replacement	Community Invest. (404)	\$121,000	\$97,500	\$66,000							
Centennial Parking Lot	Community Invest. (404)	\$80,000									
Three Points and Avon Bball Courts	Community Invest. (404)	\$25,000									
2003 Area Reconstruct	(401)				\$682,500						
Pelican Point Reclaim	(401)					\$280,000					
2004 Area Reconstruct	(401)					\$1,820,000					
2005 Area Reconstruct	(401)						\$4,615,000				
2006 Area Reconstruct	(401)							\$2,860,000			
Auditor/Maple Reconstruct	(401)								\$84,500		
Norwood Lane Reconstruct	(401)									\$97,500	
Pavement Repairs	(400/440)	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
Crack Seal and Seal Coat	Road Maint. Cap. Reserve (427)	\$224,950	\$73,450	\$133,530	\$136,000	\$119,000	\$96,000	\$201,000	\$194,000	\$197,000	\$141,000
TOTAL SPECIAL ASSESSMENTS											
TOTAL CITY STREET COSTS		\$525,950	\$345,950	\$274,530	\$893,500	\$2,294,000	\$4,786,000	\$3,136,000	\$353,500	\$369,500	\$216,000
GRAND TOTAL		\$525,950	\$345,950	\$274,530	\$893,500	\$2,294,000	\$4,786,000	\$3,136,000	\$353,500	\$369,500	\$216,000

10-YEAR CAPITAL IMPROVEMENT PLAN (CIP): 2021-2030

RETAINING WALLS

8/14/2020

(Includes 30% Indirect Cost)

LOCATION	FUNDING SOURCE	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Dickens	Fund 401	\$30,000									
Emergency Wall Repair	Fund 401	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
TOTALS		\$105,000	\$75,000								

10-YEAR CAPITAL IMPROVEMENT PLAN (CIP): 2021-2030

SEWER FUND PROJECT COSTS

8/14/2020

(Includes 30% Indirect Cost and Street Replacement Cost [If Not Assessable Project])

LOCATION	FUNDING SOURCE	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
LS B-2 (Highland)	Sewer Fund	\$370,000									
LS R-1 (IVD) & Forcemain	Sewer Fund		\$410,000								
LS F-1 (Lakewinds) & Forcemain	Sewer Fund			\$585,000							
LS C-4 (Woodland/Dove) & Forcemain	Sewer Fund				\$450,000						
Devon Lane Standpipe Radio Tower (SCADA)	Sewer Fund				\$60,000						
LS A-1 (Clover)	Sewer Fund					\$370,000					
LS A-3 (Sunset)	Sewer Fund						\$370,000				
LS P-1 (IVD Commons)	Sewer Fund							\$425,000			
LS C-7 Rehab (Maple)	Sewer Fund								\$175,000		
Generator Upgrades	Sewer Fund	35,000	\$35,000	\$25,000	\$40,000						
LS Pump Replacement/Rebuild	Sewer Fund	\$13,333	\$26,667	\$20,000	\$20,000	\$20,000	\$16,667	\$16,667	\$20,000	\$10,000	\$8,333
MH Repairs - Island Park	Sewer Fund										
MH Investigate - Shirley Hills	Sewer Fund										
MH Repairs - Shirley Hills	Sewer Fund	\$100,000									
Televise - Shirley Hills	Sewer Fund	\$96,100									
MH Investigate - Dutch Lake	Sewer Fund	\$25,000									
MH Repairs - Dutch Lake	Sewer Fund		\$112,500								
Televise - Dutch Lake	Sewer Fund		\$117,700								
MH Investigate - The Highlands	Sewer Fund		\$25,000								
MH Repairs - The Highlands	Sewer Fund			\$113,000							
Televise - The Highlands	Sewer Fund			\$128,150							
MH Investigate - Tonkawood	Sewer Fund			\$15,000							
MH Repairs - Tonkawood	Sewer Fund				\$60,000						
Televise - Tonkawood	Sewer Fund				\$74,525						
Televise - Three Points	Sewer Fund					\$91,300					
CIPP & MH Repair	Sewer Fund					\$105,000	\$105,000	\$105,000	\$105,000	\$105,000	\$105,000
TOTALS		\$639,433	\$726,867	\$886,150	\$704,525	\$586,300	\$491,667	\$546,667	\$300,000	\$115,000	\$113,333

<u>Parks and Open Spaces Commission Capital Improvement Plan Priorities</u>	Status	Estimated Cost	Priority
Surfside Master Plan	Complete	\$20,000.00	
Replace metal play structure at Sorbo Park	Complete	\$16,000.00	
Replace retaining wall areas around Sorbo play area	Complete	\$10,000.00	
Add Swing Set at Three Points	Complete	\$3,000.00	
Remove/repair/repurpose tennis court area at Three Points	Monitoring	\$5,000.00	
Fix drainage issue below court in outfield area at Three Points (Rain Garden)	Complete	\$2,000.00	
Replace Swings at Sorbo Park	Complete	\$5,000.00	
Replace Tennis Court at Swenson Park	Complete	\$140,000.00	
Create formal separation between launch area and beach at Surfside	City CIP	\$25,000.00	Fall '20
Re-grade and repave Surfside Launch parking lot, curb and sidewalks	City CIP	\$200,000.00	Fall '20
Pavillion Structure at Surfside	By Others	\$35,000.00	NA
Pave grade in front of Zero-G Skate Park, skate feature pop-out repairs	Complete	O&M Budget	Spring '20
Repair/Replace wooden play structure Avon Park	Repaired	\$25,000.00	2020
Replace wooden play structure at Surfside	Evaluating C	TBD	4
Add grill(s) and picnic areas, enhance 2 existing at Surfside		\$8,000.00	
Improve screening at Lift Station, add back-screen for port-a-let at Philbrook Park		\$1,500.00	
Picnic/bbq area at Philbrook		\$2,500.00	
Sun Shade Structure at Philbrook Park		\$10,000.00	
Replace wooden play structure at Dundee Park	Repaired	\$25,000.00	2020
Replace wood perimeter edging at Dundee Play Structure		\$6,000.00	
Replace wood play structure at Chester Park		\$20,000.00	
Skate park Camera Upgrade - Crime Prevention Fund	2020	\$15,000.00	
Shoreline restoration at Bluffs Beach		\$1,000.00	
Heating System in Depot		\$8,000.00	1
B-Ball Court surface repairs Three Points Park	2021	\$3,000.00	2
B-Ball Court surface repairs Avon Park	2021	\$3,000.00	3
Surfside Depot parking and sidewalk improvements	2022	\$100,000.00	2022

Forthcoming Construction Restoration:

Post-construction restoration at Swenson Park; leveling, topsoil, turf, b-ball ct, tenni Warranty Items			
Post-construction restoration at Doone Park; leveling, topsoil, turf	Complete		

Purchases from Operations and Maintenance Budget

	Priority	Estimated Cost	
Dog stations at high-use parks (Highland, Sorbo, Three Points, Swenson, Weiland)	Complete	\$150 ea	2019
Enhance plantings and ground cover at C.R. 15 entry	Ongoing	\$1,000.00	
Trash Bin upgrades for more prominent locations with present barrel bins (collector parks)		\$400 ea	
Ball Field Lime Amendments, 3-yr cycle (Swenson, Philbrook, Tyrone, Three Points)		\$500 each	
Play Ground Pad Mulch Amendments (2-yr cycle)		\$2,500.00	
Accessible Swing Assemblies		\$500.00	

New Community Amenities to Consider - locations TBD:

	Priority	Estimated Cost	
Canoe or kayak racks at Carlson Park (through Dock Program) Centerview, Ridgewo	Complete	Docks	NA
Dog Park; agility, and training area at Weiland Park		\$9,000.00	
JayCees sunshade at Surfside (by others)		\$35,000.00	
Accessibility Site Improvements, Highland		\$5,000.00	
Accessibility Site Improvements, Philbrook		\$5,000.00	
Accessible Play Equipment Enhancements, Highland WHCC Grant	19 WHCC Gr	\$4,000.00	2020
Accessible Play Equipment Enhancements, Philbrook		\$4,000.00	



Updated LTFP 2021 - 2030 as of September, 2020

Amounts for updated CIP 2021 - 2030 as of August 2020

Scenario 1:
5% Levy Inc

In \$000's	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2021-30 END
Tax Levies											
General Fund Revenue Levy - Ops +2.5%	\$ 3,711	\$ 3,804	\$ 3,899	\$ 3,996	\$ 4,096	\$ 4,199	\$ 4,304	\$ 4,411	\$ 4,521	\$ 4,635	
(A) Capital Exp/Reserves (Plug)	775	1,085	1,450	1,929	2,065	2,336	2,634	3,150	3,585	3,974	
Fire - Relief, Bldg	238	238	239	240	241	242	243	244	245	246	
2415 Wilshire (City Hall Portion)	189	189	-	-	-	-	-	-	-	-	
G.O. Debt Service Levies	1,198	1,108	976	745	527	535	532	329	225	187	
2020 & 2025 GO Debt FUND 602	180	180	370	370	715	715	715	715	715	715	
Adjustment - suspend/add TIF levies											
Total Funding Sources - Levy	\$ 6,291	\$ 6,604	\$ 6,934	\$ 7,280	\$ 7,644	\$ 8,027	\$ 8,428	\$ 8,849	\$ 9,291	\$ 9,757	
% Change	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	
Alloc/Transfers to Capital Project Funds											
401 IRRF/MSA/Interfund Loans (PLUG)	\$ 220	\$ 530	\$ 895	\$ 1,374	\$ 1,510	\$ 1,781	\$ 2,079	\$ 2,595	\$ 3,030	\$ 3,419	\$ 17,433
427 Road Maintenance Fund (Liquor MSA)	230	230	230	230	230	230	230	230	230	230	\$ 2,300
403 Capital Reserve Fund - Vehicles & Equip	340	340	340	340	340	340	340	340	340	340	\$ 3,400
405 Capital Reserve Fund - City Bldgs	75	75	75	75	75	75	75	75	75	75	\$ 750
404 Community Investment Reserve Fund	140	140	140	140	140	140	140	140	140	140	\$ 1,400
Total Transfers/Capital Project Related	\$ 1,005	\$ 1,315	\$ 1,680	\$ 2,159	\$ 2,295	\$ 2,566	\$ 2,864	\$ 3,380	\$ 3,815	\$ 4,204	\$ 25,283
EXPENDITURES Capital Project Funds											
401 IRRF/Walls/MSA/Storm/Street/Sidewalk	\$ 331	\$ 273	\$ 141	\$ 758	\$ 2,175	\$ 4,690	\$ 2,935	\$ 160	\$ 173	\$ 75	\$ 12,119
427 Road Maintenance Fund	225	74	134	136	119	96	201	194	197	141	\$ 1,914
403 Capital Reserve Fund - Vehicles & Equip	340	340	340	340	340	340	340	340	340	340	\$ 3,632
405 Capital Reserve Fund - City Bldgs	75	75	75	75	75	75	75	75	75	75	\$ 755
404 Community Investment Reserve Fund	140	140	140	140	140	140	140	140	140	140	1685
Total Expenditures Capital Project Related	\$ 1,111	\$ 902	\$ 830	\$ 1,449	\$ 2,849	\$ 5,341	\$ 3,691	\$ 909	\$ 925	\$ 771	\$ 19,964
Net Capital Project Related	\$ (106)	\$ 413	\$ 850	\$ 710	\$ (554)	\$ (2,775)	\$ (827)	\$ 2,471	\$ 2,890	\$ 3,433	\$ 2,873
Summary of Utility Funds - Net change to unrestricted fund balance Surplus(Deficit) - excluding depreciation (noncash)											
601 - Water Fund - 0% incr per year	(920)	(751)	(1,136)	(952)	(875)	(881)	(109)	76	106	228	(7,033)
602 - Sewer Fund - 3% incr per year	4,040	(449)	(590)	(368)	5,053	(28)	(55)	198	466	477	7,155
675 - Storm Water Fund - 0% / year	(294)	(305)	(286)	(291)	(272)	(231)	(210)	(212)	(188)	(184)	(2,998)
Total	2,826	(1,505)	(2,013)	(1,612)	3,906	(1,141)	(374)	62	384	521	(2,877)
Net - Capital and Utility Funds	2,720	(1,092)	(1,163)	(902)	3,352	(3,916)	(1,201)	2,533	3,274	3,954	(4)



Updated LTFP 2021 - 2030 as of September, 2020

Amounts for updated CIP 2021 - 2030 as of August 2020

Scenario 2:
3.5% Levy
Inc 2021 - 2030

In \$000's	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2021-30 END
Tax Levies											
General Fund Revenue Levy - Ops +2.5%	\$ 3,711	\$ 3,804	\$ 3,899	\$ 3,996	\$ 4,096	\$ 4,199	\$ 4,304	\$ 4,411	\$ 4,521	\$ 4,635	
(A) Capital Exp/Reserves (Plug)	687	901	1,161	1,526	1,539	1,677	1,832	2,193	2,462	2,672	
Fire - Relief, Bldg	238	238	239	240	241	242	243	244	245	246	
2415 Wilshire (City Hall Portion)	189	189	-	-	-	-	-	-	-	-	
G.O. Debt Service Levies	1,198	1,108	976	745	527	535	532	329	225	187	
2020 GO Debt (\$5M)/ and 2025	180	180	370	370	715	715	715	715	715	715	
Adjustment - suspend/add TIF levies											
Total Funding Sources - Levy	\$ 6,203	\$ 6,420	\$ 6,645	\$ 6,877	\$ 7,118	\$ 7,368	\$ 7,626	\$ 7,892	\$ 8,168	\$ 8,455	
% Change	3.50%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	
Alloc/Transfers to Capital Project Funds											
401 IRRF/MSA/Interfund Loans (PLUG)	\$ 220	\$ 436	\$ 696	\$ 1,061	\$ 1,074	\$ 1,212	\$ 1,367	\$ 1,728	\$ 1,997	\$ 2,207	\$ 11,998
427 Road Maintenance Fund (Liquor MSA)	230	230	230	230	230	230	230	230	230	230	\$ 2,300
403 Capital Reserve Fund - Vehicles & Equip	252	250	250	250	250	250	250	250	250	250	\$ 2,502
405 Capital Reserve Fund - City Bldgs	75	75	75	75	75	75	75	75	75	75	\$ 750
404 Community Investment Reserve Fund	140	140	140	140	140	140	140	140	140	140	\$ 1,400
Total Transfers/Capital Project Related	\$ 917	\$ 1,131	\$ 1,391	\$ 1,756	\$ 1,769	\$ 1,907	\$ 2,062	\$ 2,423	\$ 2,692	\$ 2,902	\$ 18,950
EXPENDITURES Capital Project Funds											
401 IRRF/Walls/MSA/Storm/Street/Sidewalk	\$ 331	\$ 273	\$ 141	\$ 758	\$ 2,175	\$ 4,690	\$ 2,935	\$ 160	\$ 173	\$ 75	\$ 12,119
427 Road Maintenance Fund	225	74	134	136	119	96	201	194	197	141	\$ 1,914
403 Capital Reserve Fund - Vehicles & Equip	252	250	250	250	250	250	250	250	250	250	\$ 2,824
405 Capital Reserve Fund - City Bldgs	75	75	75	75	75	75	75	75	75	75	\$ 755
404 Community Investment Reserve Fund	140	140	140	140	140	140	140	140	140	140	1685
Total Expenditures Capital Project Related	\$ 1,023	\$ 812	\$ 740	\$ 1,359	\$ 2,759	\$ 5,251	\$ 3,601	\$ 819	\$ 835	\$ 681	\$ 19,156
Net Capital Project Related	\$ (106)	\$ 319	\$ 651	\$ 397	\$ (990)	\$ (3,344)	\$ (1,539)	\$ 1,604	\$ 1,857	\$ 2,221	\$ (1,350)
Summary of Utility Funds - Net change to unrestricted fund balance Surplus(Deficit) - excluding depreciation (noncash)											
601 - Water Fund - 3% incr per year	(920)	(751)	(1,136)	(952)	(875)	(881)	(109)	76	106	228	(7,033)
602 - Sewer Fund - 3% incr per year	4,040	(449)	(590)	(368)	5,053	(28)	(55)	198	466	477	7,155
675 - Storm Water Fund - 3% / year	(294)	(305)	(286)	(291)	(272)	(231)	(210)	(212)	(188)	(184)	(2,998)
Total	2,826	(1,505)	(2,013)	(1,612)	3,906	(1,141)	(374)	62	384	521	(2,877)
Net - Capital and Utility Funds	2,720	(1,186)	(1,362)	(1,215)	2,916	(4,485)	(1,913)	1,666	2,241	2,742	(4,227)



Long Term Financial Plan - 2021 - 2030
Enterprise Fund: Water Fund
 In \$000's

Rev +0%, Op Exp +2.5%
 Amounts for updated CIP 2021 - 2030 as of August 2

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Funding Sources	+0%	+0%	+0%	+0%	+0%	+0%	+0%	+0%	+0%	+0%
Charges for Services	\$ 2,050	\$ 2,050	\$ 2,050	\$ 2,050	\$ 2,050	\$ 2,050	\$ 2,050	\$ 2,050	\$ 2,050	\$ 2,050
Proceeds from Sale of Bonds	0	0	0	0	0	0	0	0	0	0
Other - Transfers	0	0	0	0	0	0	0	0	0	0
Interest on Investments	0	0	0	0	0	0	0	0	0	0
Total Funding Sources	\$ 2,050									
Expenditures										
Non-Capital Expenditures										
Operating Expenses + 2.5%	\$ 681	\$ 698	\$ 715	\$ 733	\$ 752	\$ 770	\$ 790	\$ 809	\$ 830	\$ 850
Debt Service - Prin & Interest	1479	1488	1461	1474	1448	1386	1094	1090	1039	897
Depreciation (MEMO - noncash)	865	896	946	986	1022	1061	1075	1079	1082	1086
Transfers/PLUG	0	0	0	0	0	0	0	0	0	0
Subtotal Non-capital Expenditures	\$ 2,160	\$ 2,186	\$ 2,176	\$ 2,207	\$ 2,200	\$ 2,156	\$ 1,884	\$ 1,899	\$ 1,869	\$ 1,747
Capital Expenditures - Infrastructure	\$ 810	\$ 615	\$ 1,010	\$ 795	\$ 725	\$ 775	\$ 275	\$ 75	\$ 75	\$ 75
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Subtotal Capital Exp - Infrastructure	\$ 810	\$ 615	\$ 1,010	\$ 795	\$ 725	\$ 775	\$ 275	\$ 75	\$ 75	\$ 75
Capital Expenditures - Vehicles & Equip	\$ -									
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Subtotal Capital Exp - Vehicles	\$ -									
Total Expenditures	\$ 2,970	\$ 2,801	\$ 3,186	\$ 3,002	\$ 2,925	\$ 2,931	\$ 2,159	\$ 1,974	\$ 1,944	\$ 1,822
Surplus (deficiency) of funding sources over (under) expenditures	\$ (920)	\$ (751)	\$ (1,136)	\$ (952)	\$ (875)	\$ (881)	\$ (109)	\$ 76	\$ 106	\$ 228
Beginning Unrestricted Fund Bal	\$ (2,250)	\$ (3,170)	\$ (3,921)	\$ (5,058)	\$ (6,010)	\$ (6,885)	\$ (7,766)	\$ (7,875)	\$ (7,800)	\$ (7,693)
Ending Unrestricted Fund Bal	\$ (3,170)	\$ (3,921)	\$ (5,058)	\$ (6,010)	\$ (6,885)	\$ (7,766)	\$ (7,875)	\$ (7,800)	\$ (7,693)	\$ (7,466)



Long Term Financial Plan - 2021 - 2030

Enterprise Fund: Sewer Fund

In \$000's

Rev +3%, Op Exp +2.5%, MCES +5%

Amounts for updated CIP 2021 - 2030 as of August 2020

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Funding Sources	+3%	+3%	+3%	+3%	+3%	+3%	+3%	+3%	+3%	+3%
Charges for Services	\$ 2,476	\$ 2,550	\$ 2,627	\$ 2,706	\$ 2,787	\$ 2,870	\$ 2,956	\$ 3,045	\$ 3,137	\$ 3,231
Proceeds from Sale of Bonds	4,400	0	0	0	5,200	0	0	0	0	0
Other - Transfers	0	0	0	0	0	0	0	0	0	0
Interest on Investments	0	0	0	0	0	0	0	0	0	0
Total Funding Sources	\$ 6,876	\$ 2,550	\$ 2,627	\$ 2,706	\$ 7,987	\$ 2,870	\$ 2,956	\$ 3,045	\$ 3,137	\$ 3,231
Expenditures										
<u>Non-Capital Expenditures</u>										
Operating Expenses (+2.5%)	\$ 569	\$ 583	\$ 598	\$ 613	\$ 628	\$ 644	\$ 660	\$ 676	\$ 693	\$ 711
MCES Wastewater TXT +5%	901	946	993	1043	1095	1150	1207	1268	1331	1398
Debt Service - Prin & Interest	726	742	740	713	624	613	597	603	531	531
Depreciation (Memo - Noncash)	595	631	676	711	740	765	792	807	813	819
Transfers	0	0	0	0	0	0	0	0	0	0
Subtotal Non-capital Expenditures	\$ 2,196	\$ 2,271	\$ 2,331	\$ 2,369	\$ 2,347	\$ 2,407	\$ 2,464	\$ 2,547	\$ 2,555	\$ 2,639
<u>Capital Expenditures - Infrastructure</u>										
Lift Station Rehabilitation	\$ 419	\$ 472	\$ 630	\$ 570	\$ 390	\$ 387	\$ 442	\$ 195	\$ 10	\$ 9
CIPP										
Man Hole Investigation/Repair	125	138	128	60	0	0	0	0	0	0
Sewer Forcemain Film/Lining	96	118	128	75	197	105	105	105	105	105
Subtotal Capital Exp - Infrastructure	\$ 640	\$ 728	\$ 886	\$ 705	\$ 587	\$ 492	\$ 547	\$ 300	\$ 115	\$ 114
<u>Capital Expenditures - Vehicles & Equip</u>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Subtotal Capital Exp - Vehicles & Equip	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures	\$ 2,836	\$ 2,999	\$ 3,217	\$ 3,074	\$ 2,934	\$ 2,899	\$ 3,011	\$ 2,847	\$ 2,670	\$ 2,753
Surplus (deficiency) of funding sources over (under) expenditures	\$ 4,040	\$ (449)	\$ (590)	\$ (368)	\$ 5,053	\$ (28)	\$ (55)	\$ 198	\$ 466	\$ 477
Beginning Unrestricted Fund Bal	\$(1,160)	\$ 2,880	\$ 2,431	\$ 1,840	\$ 1,472	\$ 6,525	\$ 6,496	\$ 6,441	\$ 6,639	\$ 7,106
Ending Unrestricted Fund Bal	\$ 2,880	\$ 2,431	\$ 1,840	\$ 1,472	\$ 6,525	\$ 6,496	\$ 6,441	\$ 6,639	\$ 7,106	\$ 7,583



Long Term Financial Plan - 2021 -2030
Enterprise Fund: Storm Water Fund
 In \$000's

Rev +0%, Op Exp +0%
 Amounts for updated CIP 2021 - 2030 as of August 2

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Funding Sources										
Charges for Services	\$ 155	\$ 155	\$ 155	\$ 155	\$ 155	\$ 155	\$ 155	\$ 155	\$ 155	\$ 155
Proceeds from Sale of Bonds	0	0	0	0	0	0	0	0	0	0
Other - Transfers	0	0	0	0	0	0	0	0	0	0
Interest on Investments	0	0	0	0	0	0	0	0	0	0
Total Funding Sources	\$ 155									
Expenditures										
<u>Non-Capital Expenditures</u>										
Operating Expenses	\$ 71	\$ 71	\$ 71	\$ 71	\$ 71	\$ 71	\$ 71	\$ 71	\$ 71	\$ 71
Debt Service - Prin & Interest	378	389	370	375	356	315	294	296	272	268
Depreciation (MEMO - noncash)	240	240	240	240	240	240	240	240	240	240
Transfers										
Subtotal Non-capital Expenditures	\$ 449	\$ 460	\$ 441	\$ 446	\$ 427	\$ 386	\$ 365	\$ 367	\$ 343	\$ 339
<u>Capital Expenditures - Infrastructure</u>										
Charge to 401/404	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Subtotal Capital Exp - Infrastructure	\$ -									
<u>Capital Expenditures - Vehicles & Equip</u>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Subtotal Capital Exp - Vehicles & Equip	\$ -									
Total Expenditures	\$ 449	\$ 460	\$ 441	\$ 446	\$ 427	\$ 386	\$ 365	\$ 367	\$ 343	\$ 339
Surplus (deficiency) of funding sources over (under) expenditures	\$ (294)	\$ (305)	\$ (286)	\$ (291)	\$ (272)	\$ (231)	\$ (210)	\$ (212)	\$ (188)	\$ (184)
Beginning Unrestricted Fund Bal	\$(1,014)	\$(1,308)	\$(1,613)	\$(1,899)	\$(2,190)	\$(2,462)	\$(2,693)	\$(2,903)	\$(3,115)	\$(3,303)
Ending Unrestricted Fund Bal	\$(1,308)	\$(1,613)	\$(1,899)	\$(2,190)	\$(2,462)	\$(2,693)	\$(2,903)	\$(3,115)	\$(3,303)	\$(3,487)

Scenario Summary



Summary	2021 Scenario 1	2021 Scenario 2
Change to Total Levy %	5.0%	3.5%
Projected City Tax Rate	40.03%	39.45%
Increase in Tax Levy \$\$ from '20	\$ 297,989	\$ 182,989
Annual Capital Reserve Funding	\$ 775,000	\$ 687,000
Projected Bonding Needs 2020 - 2030	\$ 9,600,000	\$ 13,827,000
Change to Sewer Rate %	3.0%	3.0%
Increase in Sewer Revenue from '20	\$ 72,120	\$ 72,120

City of Mound
 Utility Bills Comparison
 MONTHLY AVERAGE - based on water use of 15,000 gallons per Quarter or 5,000 per month

Updated as of 9/20/20														
	<u>City</u>	<u>Water Base Rate</u>	<u>Water Over Base</u>	<u>Total Water</u>	<u>Sewer Base</u>	<u>Sewer Over Base</u>	<u>Total Sewer</u>	<u>Recycling</u>	<u>Storm Water</u>	<u>Street Lights</u>	<u>Monthly Grand Total</u>	<u>\$ Incr.</u>	<u>% Incr.</u>	<u>Tax Rate</u>
2021	Mound Proposed	18.91	27.07	45.98	38.50	11.93	50.43	4.00	1.00	0.50	101.91	2.90	1.5%	
2020 ACTUAL RATES	Mound	18.91	27.07	45.98	37.38	11.58	48.96	4.00	1.00	0.50	100.44	1.43	1.4%	40.5%
	Columbia Heights	10.57	23.75	34.32	8.89	14.45	23.34	5.72	4.35	N/A	67.73	3.68	5.7%	63.1%
	Orono (A1) Navare	16.67	40.07	56.74	62.72	N/A	62.72	5.33	15.42	N/A	140.21	30.15	27.4%	16.5%
	Orono (A2) Hwy 12 Area	16.67	40.07	56.74	62.72	N/A	62.72	5.33	15.42	N/A	140.21	30.15	27.4%	16.5%
	Victoria	10.00	14.05	24.05	12.15	12.50	24.65	N/A	9.00	N/A	57.70	0.91	1.6%	31.0%
	Medina	12.86	19.52	32.38	22.50	28.10	50.60	N/A	2.87	N/A	85.85	3.88	2.3%	22.5%
	Minnetrista	9.85	19.10	28.95	34.33	N/A	34.33	3.17	8.67	N/A	75.12	1.13	1.5%	24.7%
	Hamel	17.88	24.91	42.79	22.50	28.10	50.60	N/A	2.87	N/A	96.26	2.21	2.4%	22.5%
	Minnetonka	0.00	15.95	15.95	23.66	12.60	36.26	4.58	7.29	N/A	64.08	2.75	4.5%	36.6%
	Maple Plain	11.00	29.66	40.66	24.68	18.30	42.98	N/A	4.46	0.00	88.09	0.00	0.0%	58.6%
	Spring Park	6.00	16.03	22.03	5.00	15.85	20.85	N/A	N/A	N/A	42.88	3.71	9.5%	32.0%
	Golden Valley	6.50	33.00	39.50	26.37	N/A	26.37	5.33	8.33	4.14	83.67	6.58	8.5%	53.4%
		Watertown	18.77	15.75	34.52	19.91	22.87	42.78	N/A	3.75	N/A	81.05	2.21	2.8%
	Mid Point (CURRENT 2020 RATES):			36.51			40.55	4.78	6.95		88.79		7.31%	
												\$	%	
	Actual 2018 Rates:	18.91	27.07	45.98	35.23	10.92	46.15	4.00	1.00	0.50	97.63	-8.84	-8.3%	
	Actual 2019 Rates:	18.91	27.07	45.98	36.29	11.25	47.54	4.00	1.00	0.50	99.01	1.39	1.4%	
	Actual 2020 Rates:	18.91	27.07	45.98	37.38	11.58	48.96	4.00	1.00	0.50	100.44	1.42	1.4%	
	Proposed 2021 Rates:	18.91	27.07	45.98	38.50	11.93	50.43	4.00	1.00	0.50	101.91	1.47	1.5%	
			2011	2012	2013	2014	2015	2016	2017	2018	2019 - 21			
	Water:	0% Incr Base, 17.0% Base (\$5 to \$13.50)		0.0%	7.5%	2.0%	8.5%	8.5%	8.5%	0.0%	0.0%			
	Sewer:	0%		7.5%	6.0%	10.0%	9.5%	9.5%	9.5%	3.0%	3.0%			
	Storm:	67% incr (\$4 to \$6.67)		7.5%	15.0%	9.0%	6.5%	6.5%	0.0%	-90.0%	0.0%			