



Title: 2021 Budget Discussion

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Purpose:

At the May 28, 2020 Planning and Policy Committee (PPC) Meeting, staff will facilitate a second discussion in the 2021 budget planning process. Additional detail will be provided in the following areas:

- Programs and Operations
- Capital Improvement Program
- Capital Finance and Debt Service
- Personnel

Background:

In 2015, the Minnehaha Creek Watershed District (MCWD or District) initiated a strategic planning process to focus and align the organization. Through this process, the MCWD Board of Managers implemented a series of fiscal measures to carefully manage the District's levy, while maintaining high quality mission aligned output and service. Those actions include:

- Aligning program budgets with organizational priorities
- Making strategic reductions and implementing operational efficiencies
- Right-sizing, aligning and investing in human resources
- Strengthening partnerships for capital project financing
- Securing increasing levels of outside funding
- Restructuring existing capital project debt
- Reallocating funds from initiatives delivered under budget to capital projects

That work has positioned MCWD well for the 2021 fiscal year, in the face of economic uncertainties related to COVID-19.

2021 Budget-Levy Projection - Overview:

No significant changes have been made to the budget projection since the Board's first briefing in April, 2020.

Current projections for 2021 show a balanced budget of \$14,801,345, supported by a flat District levy of \$9,675,993.

Relative to 2020, the current 2021 projection represents a decrease in budgeted expenditures of (\$548,832) or (4%), and a 0% change in the District's levy (*Table 1*).

At the top level, the District's budget is comprised of:

- Programs and Operations
- Capital Improvement Projects
- Capital Finance and Debt Service
- Personnel

The projected 2021 budget reduction is largely attributed to reductions within Operations (-19%) and Programs (-5%). Reductions in Operations are associated with the completion of one-time investments within 2020, such as information technology and maintaining the District’s office building, that are being reduced or eliminated in 2021. Reductions in Programs are attributed to sun-setting strategic initiatives and improved program focus.

The District’s scheduled debt service for completed capital projects will essentially remain flat in 2021, and the capital project budget is projected to increase 1%,

Table 1 - DRAFT Budget-Revenue Summary

EXPENSES	2020	2021	2020-2021 Δ	% Change
Operations	\$2,037,889	\$1,660,774	\$ (377,115)	-19%
Programs	\$4,600,757	\$4,375,171	\$ (225,586)	-5%
Capital finance	\$2,750,000	\$2,742,619	\$ (7,381)	0%
Capital projects	\$5,961,531	\$6,022,780	\$ 61,249	1%
TOTAL	\$15,350,177	\$14,801,345	\$ (548,832)	-4%

REVENUE	2020	2021	2020-2021 Δ	% Change
Preliminary 2021 levy	\$9,675,993	\$9,675,993	\$ -	0%
Projects fund balance	\$2,371,820	\$3,544,786	\$ 1,172,966	49%
Programs fund balance	\$917,938	\$593,126	\$ (324,812)	-35%
Grants and partner funds	\$2,215,206	\$818,220	\$ (1,396,986)	-63%
Interest, permit fees, reimbursemer	\$169,220	\$169,220	\$ -	0%
TOTAL	\$15,350,177	\$14,801,345	\$ (548,832)	-4%

2021 REVENUE - EXPENDITURES Δ \$0

2021 Budget Alignment – Overview:

In 2021 the District will remain focused on cultivating public and private partnerships to deliver capital projects that measurably improve the watershed. That work will involve continuing to refine the District’s focal geography project pipeline as well as the responsive model and permitting program as pathways to project implementation. Projects in queue are summarized in more detail in the CIP section of this memo, but include work within the Minnehaha Creek Greenway, Minneapolis and the Six Mile Creek – Halsted Bay subwatershed.

Other areas of emphasis for MCWD in 2021 include the ongoing buildout of its data-analytical capabilities. Continued investment will be made in the acquisition of technology solutions that help the District gather, store, retrieve and integrate watershed data – to better inform planning, decision making and communication with partners and the public. Part of this work involves a request for funding from the LCCMR to support the District’s effort to build a new 2D and machine learning model to enhance its hydrology and hydraulic understanding in support of project planning.

A final area of emphasis in 2021 will be implementing the District’s new outreach strategy. Building off a new program focus, with investments in the website and recalibrated staff positions, the District will emphasize telling data-driven, graphically rich stories about the work that is needed, and the positive effects of the work that has been completed by MCWD and its partners.

2021 Budget Breakdown:

Below is a breakdown of the major components of the District's 2021 budget.

- Programs and Operations – (Attachment 2)
 - Operations – (Attachment 3)
 - Permitting – (Attachment 4)
 - Planning and Projects – (Attachment 5)
 - Outreach – (Attachment 6)
 - Research & Monitoring – (Attachment 7)
- Capital Improvement Projects – (Attachment 8)
- Capital Finance (debt service) – (Attachment 9)

Programs and Operations – (Attachment 2 – Attachment 7):

As part of a realigned workflow, the District's operations and programs work in synchrony to support the strategic priorities of building capital projects and developing new policies that integrate land use and water planning.

Programs and Operations are showing a net decrease of (9%) in 2021.

Operations is down (19%), due to reductions in information technology spending and completion of one-time investments in the District's office campus and parking lot.

Programs are down (5%), due primarily to the net effect of the following adjustments:

- Reduction in rule revision spending within Permitting
- Reduction in program expenses and wages in Outreach
- Sunset of AIS watercraft inspection program within Research and Monitoring
- Final year of LSOHC grant for SMCHB carp management within Research & Monitoring
- Sunset of diagnostic work, and reduced RESNET expenditures, within Research & Monitoring
- Increase in PMLM wages due to projected addition of 1 FTE – PMLM Technician
- LCCMR grant for 2D modeling and machine learning for enhanced watershed planning capabilities

Capital Improvement Projects – (Attachment 8):

Working with partners to build capital projects that manage and improve the quality and quantity of water within the watershed is at the heart of the District's mission.

The District's 2021 capital improvement budget of \$6,022,780 projects an increase of 1% or \$61,249 over 2020.

As the District concludes work in 2020 on a series of projects, the CIP has three (3) projects moving from construction into warranty phase in 2021 – Arden Park, Wassermann West, and FEMA Flood Damage Repairs

Emphasis in 2021 will be placed on moving projects through pipeline from design to construction. The queue includes:

Six Mile Creek – Halsted Bay:

- Six Mile Marsh Prairie Restoration Trail Construction:
 - Design and construction of a trail and interpretive element at the Prairie Restoration that connects to the Dakota Regional Trail.
- Wassermann Internal Load Management:
 - Alum dosing in Wassermann Lake, to complement preceding work by MCWD and partners to manage carp, and reduce external loading through Wassermann Park.

Minnehaha Creek:

- 325 Blake Road Stormwater & Cottageville Park:
 - Partnership with the City of Hopkins for the integrated design and construction of regional stormwater facilities and open space at 325 Blake and residual Cottageville Park parcels.
- SWLRT Stream Enhancement & Trail Connection:
 - Partnership with the City of St. Louis Park and private landowners for streambank improvements and trail connection to Cedar Regional Trail between Minnehaha Preserve, Japs Olson, and 325 Blake Road.
- Meadowbrook Golf Course:
 - Partnership with the Minneapolis Park and Recreation Board to redesign a portion of the course for stream and wetland enhancements and trail connection between Edina's Todd Park and Methodist Hospital.
- Minneapolis Stormwater:
 - Partnership with the City of Minneapolis and Minneapolis Park and Recreation Board to integrate regional stormwater management solutions into the reenvisioned Minnehaha Creek Regional Trail system.

Capital Finance – (Attachment 9):

The District's Capital Finance sub-fund is used as a strategic tool to maximize the organization's capacity for project implementation by (1) servicing debt issued by MCWD partners for capital improvements – distributing capital costs over time and future tax paying beneficiaries, (2) providing flexible and strategic reserves for unplanned opportunities to improve the watershed, and (3) minimizing levy volatility by supporting short term cash flow needs.

In 2021 the District will be servicing \$2,742,619.50 in scheduled debt payments on three (3) Hennepin Bond series (2010B, 2011A, 2013B) and a privately placed note with Wells Fargo, for land acquisitions.

Personnel:

As the team that works directly with the Board to drive the MCWD mission forward, the District views its staff as one of the organization's most important resources. As part of a comprehensive restructure of the organization, the Board developed and adopted a systematic pay plan and total compensation policy to strategically guide investment in this key resource.

The current personnel projection for the 2021 budget shows a 7% increase over 2020. Assumptions that drive the personnel budget include:

- Human Resource Changes
- Wages
- Employee Benefits

Listed below are assumptions in these areas.

Human Resource Changes:

At the May PPC, the Board discussed the following potential changes to MCWD's staffing.

- Reduction in Outreach by one (1) FTE – Education Coordinator
- Reclassification of two (2) Research & Monitoring positions
- Addition of one (1) FTE in Project Maintenance and Land Management – PMLM Technician
- Reclassification of existing GIS position
- *Potential elimination of Operations Manager position, and reclassification of remaining operations position

*Per the May PPC discussion with the Board, the Operations Manager position remains included in the 2021 budget. A decision on whether to eliminate or not will be made in December 2020 pending further program evaluation and monitoring. Should that position be eliminated it would reduce the current personnel projection by approximately \$104,000. This would result in a net increase in the 2021 budget, over 2020, of 3% (currently shown as 7%).

Wages:

An average 6% wage increase is budgeted for in 2021. This is comprised of adjustments for both wage inflation and performance.

To guide compensation adjustments, MCWD’s total compensation policy uses the current fiscal year June Bureau of Labor Statistics, Employment Cost Index (ECI), wages and salaries for state and local government workers (not seasonally adjusted, all workers group). Current the ECI (March 2020) shows 2.7% wage growth. For budgeting purposes, the 2021 budget currently assumes 2.5% for a cost of living adjustment (COLA).

In addition to factoring in wage inflation, the District’s policy also outlines the organization’s intent to move employees efficiently through the salary range for their grade – towards midpoint, which was established as a market competitive benchmark for comparable positions – given proficiency and performance. A 3.5% adjustment is budgeted for performance adjustments that promote appropriate salary range penetration.

Benefits:

The current 2021 benefit projections budget for an increase in 2021 of 7.6%, from \$330,557 in 2020 to \$355,901 in 2021. These costs currently cover premium costs for District employees. Included in this estimate are assumed changes to staffing and changes in age bracketed costs.

This places MCWD’s per capita benefit costs in 2021 between \$12,710/FTE and \$13,181/FTE – depending on the final census. The adjusted market average benefit cost in 2020 was \$13,905/FTE, placing the 2021 market average between \$14,878/FTE and \$15,295/FTE.

Conclusion:

At the May 28 PPC, staff will provide an updated overview of the total budget, and ask the Committee to provide feedback on the briefing, and to identify the areas of focus for subsequent budget meetings

If there are questions in advance of the meeting, please contact James Wisker at Jwisker@minnehahacreek.org.

Attachments:

- Budget – Revenue Overview – (Attachment 1)
- Programs and Operations – (Attachment 2)
 - Operations – (Attachment 3)
 - Permitting – (Attachment 4)
 - Planning and Projects – (Attachment 5)
 - Outreach – (Attachment 6)
 - Research & Monitoring – (Attachment 7)
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Attachment 1 - DRAFT Budget-Revenue Summary

EXPENSES	2020	2021	2020-2021 Δ	% Change	Notes
Operations	\$2,037,889	\$1,660,774	\$ (377,115)	-19%	Includes General Operations, IT Plan Implementation, and Facility Improvements
Programs	\$4,600,757	\$4,375,171	\$ (225,586)	-5%	Costs and sources detailed in programs summary
Capital finance	\$2,750,000	\$2,742,619	\$ (7,381)	0%	Scheduled debt service detailed in capital finance
Capital projects	\$5,961,531	\$6,022,780	\$ 61,249	1%	Costs and sources detailed in capital improvement plan
TOTAL	\$15,350,177	\$14,801,345	\$ (548,832)	-4%	

REVENUE	2020	2021	2020-2021 Δ	% Change	Notes
Preliminary 2021 levy	\$9,675,993	\$9,675,993	\$ -	0%	Flat levy
Projects fund balance	\$2,371,820	\$3,544,786	\$ 1,172,966	49%	Funds levied in past years for multi-year projects
Programs fund balance	\$917,938	\$593,126	\$ (324,812)	-35%	Funds reallocated from programs delivered under budget or deprioritized activities
Grants and partner funds	\$2,215,206	\$818,220	\$ (1,396,986)	-63%	Includes only secured funds (LSOHC, BWSR)
Interest, permit fees, reimbursements	\$169,220	\$169,220	\$ -	0%	Estimated based on previous fiscal years
TOTAL	\$15,350,177	\$14,801,345	\$ (548,832)	-4%	

2021 REVENUE - EXPENDITURES Δ \$0

Attachment 2 - DRAFT 2021 Operations and Programs Summary by Fund

Fund Code	Program/Fund	2020 Carryover Detail											2021 Budget and Revenue			2020-2021 Budget Change		Notes
		2018 Budget	2018 Actual	2019 Budget	2019 Actual	2019 EOY Balance	2020 Budget	2020 Estimated Expenditures	2020 Levy	2020 External Revenue ¹	Assigned (carried to future years)	2020 Carryover (transferred to CIP)	2021 Budget	2021 External Revenue ¹	2021 Revenue Needs	\$ Change	% Change	
1002	General Operations ²	\$ 1,226,730	\$ 1,243,611	\$ 1,205,802	\$ 1,098,544	\$ 1,242,907	\$ 1,158,557	\$ 1,080,872	1,088,557	\$ 70,000	\$ 1,628,698	\$ (308,106)	\$ 1,236,524	\$ 70,000	\$ 1,166,524	\$ 77,967	7%	Scheduled vehicle replacement and personnel assumptions
1003	Information Technology	\$ 176,700	\$ 124,942	\$ 265,000	\$ 302,276	\$ 82,713	\$ 465,332	\$ 407,000	465,332	\$ -	\$ -	\$ 141,045	\$ 339,250	\$ -	\$ 339,250	\$ (126,082)	-27%	Reduction due to removal of website, budgeted for in 2020; and reduction in strategic IT plan
1005	Facility Improvements						\$ 414,000	\$ 414,000	\$ 414,000	\$ -	\$ -	\$ -	\$ 85,000	\$ -	\$ 85,000	\$ (329,000)	-79%	Reduction due to one-time expenditures for campus improvements completed in 2020
	Operations Subtotal	\$ 1,403,430	\$ 1,368,553	\$ 1,470,802	\$ 1,400,820	\$ 1,325,620	\$ 2,037,889	\$ 1,901,872	\$ 1,967,889	\$ 70,000	\$ 1,628,698	\$ (167,061)	\$ 1,660,774	\$ 70,000	\$ 1,590,774	\$ (377,115)	-19%	
2001	Permit Administration	\$ 663,607	\$ 622,287	\$ 609,966	\$ 674,400	\$ -	\$ 700,822	\$ 687,618	612,822	\$ 88,000	\$ -	\$ 13,204	\$ 728,617	\$ 88,000	\$ 640,617	\$ 27,795	4%	Change due to net effect of reduction in contract services and increased wages
2007	Rule Revisions	\$ -	\$ -	\$ 40,000	\$ 17,953	\$ 22,047	\$ 65,000	\$ 65,000	65,000	\$ -	\$ -	\$ 22,047	\$ -	\$ -	\$ -	\$ (65,000)	-100%	Reduction due to rule revisions budgeted for in 2020.
	Permitting Subtotal	\$ 663,607	\$ 622,287	\$ 649,966	\$ 692,353	\$ 22,047	\$ 765,822	\$ 752,618	\$ 677,822	\$ 88,000	\$ -	\$ 35,251	\$ 728,617	\$ 88,000	\$ 640,617	\$ (37,205)	-5%	
2002	Planning & Projects	\$ 912,310	\$ 869,226	\$ 1,024,491	\$ 975,160	\$ 17,487	\$ 1,080,804	\$ 1,030,603	1,080,804	\$ 20,000	\$ -	\$ 87,688	\$ 1,127,145	\$ -	\$ 1,127,145	\$ 46,341	4%	Change due to net effect of reduction in targeted planning expenditures and increased wages
2003	Project Maint. & Land Mgmt	\$ 754,198	\$ 488,121	\$ 814,296	\$ 624,764	\$ 179,676	\$ 854,762	\$ 747,312	854,762	\$ -	\$ -	\$ 287,126	\$ 957,807	\$ -	\$ 957,807	\$ 103,045	12%	Due to addition of 1 FTE - PMLM Technician, and base wage increases
	Planning & Projects Subtotal	\$ 1,666,508	\$ 1,357,347	\$ 1,838,787	\$ 1,599,924	\$ 197,163	\$ 1,935,566	\$ 1,777,915	\$ 1,935,566	\$ 20,000	\$ -	\$ 374,814	\$ 2,084,952	\$ -	\$ 2,084,952	\$ 149,386	8%	
4001	Cynthia Krieg	\$ -	\$ 1,250	\$ -	\$ 1,000	\$ 5,721	\$ -	\$ -	0	\$ -	\$ 5,721	\$ -	\$ -	\$ -	\$ -	\$ -	0%	Sunset - carrying assigned funds for existing encumbered grant awards
4002	Outreach	\$ 624,257	\$ 426,655	\$ 767,797	\$ 458,638	\$ 89,991	\$ 701,320	\$ 520,264	\$ 701,320	\$ -	\$ -	\$ 271,047	\$ 489,344	\$ -	\$ 489,344	\$ (211,976)	-30%	Due to elimination of 1 FTE - Education Coordinator, and refocusing of new Outreach Program
4005	Cost Share	\$ -	\$ 256,465	\$ -	\$ 119,966	\$ 496,702	\$ -	\$ -	0	\$ -	\$ 496,702	\$ -	\$ -	\$ -	\$ -	\$ -	0%	Sunset - carrying assigned funds for existing encumbered grant awards
	Outreach Subtotal	\$ 624,257	\$ 684,370	\$ 767,797	\$ 579,604	\$ 592,414	\$ 701,320	\$ 520,264	\$ 701,320	\$ -	\$ 502,423	\$ 271,047	\$ 489,344	\$ -	\$ 489,344	\$ (211,976)	-30%	
5001	Research & Monitoring	\$ 841,462	\$ 801,257	\$ 711,018	\$ 662,178	\$ 73,849	\$ 1,017,049	\$ 941,996	961,049	\$ 56,000	\$ -	\$ 148,902	\$ 849,759	\$ -	\$ 849,759	\$ (167,290)	-16%	Reduction due to sunset of Long Lake diagnostic work, and one-time expenditures for RESNET made in 2020
5005	ALS	\$ 132,000	\$ 91,707	\$ 80,000	\$ 69,827	\$ 10,173	\$ 80,000	\$ 80,000		\$ -	\$ -	\$ (69,827)	\$ -	\$ -	\$ -	\$ (80,000)	-100%	Sunset of ALS watercraft inspection program
5007	Six Mile Creek-Halsted Bay Carp Mgmt	\$ 126,500	\$ 57,562	\$ 132,000	\$ 249,485	\$ -	\$ 101,000	\$ 101,000		\$ 101,000	\$ -	\$ -	\$ 51,000	\$ 51,000	\$ -	\$ (50,000)	-50%	Last year of LSOHC grant for SMCHB carp
500X	LCCMR Watershed Model Grant												\$ 171,500	\$ -	\$ 171,500	\$ 171,500	100%	Budgeted expenditures for year 1 of LCCMR modeling and machine learning grant
	Research & Monitoring Subtotal	\$ 1,099,962	\$ 950,526	\$ 923,018	\$ 981,490	\$ 84,022	\$ 1,198,049	\$ 1,122,996	\$ 961,049	\$ 157,000	\$ -	\$ 79,075	\$ 1,072,259	\$ 51,000	\$ 1,021,259	\$ (125,790)	-10%	
	Operations and Programs Total	\$ 5,457,764	\$ 4,983,083	\$ 5,650,370	\$ 5,254,191	\$ 2,221,266	\$ 6,638,646	\$ 6,075,665	\$ 6,243,646	\$ 335,000	\$ 2,131,121	\$ 593,126	\$ 6,035,945	\$ 209,000	\$ 5,826,945	\$ (602,701)	-9%	

Notes
¹External revenue includes interest (Fund 1002), permit fee reimbursement (2001), City of Victoria reimbursement (2002), Long Lake Creek Assessment grant (5001), and LSOHC grant (5007).
²2018 budget for Fund 1002 included the Government Relations fund which was moved into the 1002 fund in 2019.

Attachment 3 - DRAFT 2021 Operations & Support Services Budget Summary

General Operations							Notes
2020 Activity/Expense	2020 Budget	2020 Estimated Expenditures	2020 Generated Carryover	2021 Activity/Expense	2021 Budget	2020-2021 Budget Change	
Staff Expenses	\$ 12,000	\$ 12,000	\$ -	Staff Expenses	\$ 12,000	\$ -	
Manager Expenses	\$ 50,500	\$ 50,500	\$ -	Manager Expenses	\$ 52,000	\$ 1,500	
Building and Operating Expenses	\$ 131,000	\$ 131,000	\$ -	Building and Operating Expenses	\$ 130,000	\$ (1,000)	
Vehicles	\$ 10,000	\$ 10,000	\$ -	Vehicles	\$ 35,000	\$ 25,000	Normal expenses + replace 2013 truck per approved vehicle replacement schedule
Contracted Services	\$ 58,000	\$ 58,000	\$ -	Contracted Services	\$ 60,000	\$ 2,000	
Accounting & Auditing	\$ 89,000	\$ 89,000	\$ -	Accounting & Auditing	\$ 92,000	\$ 3,000	
Engineering/Consulting	\$ 62,000	\$ 62,000	\$ -	Engineering/Consulting	\$ 64,000	\$ 2,000	
Legal	\$ 95,000	\$ 95,000	\$ -	Legal	\$ 95,000	\$ -	
Insurance	\$ 85,000	\$ 85,000	\$ -	Insurance	\$ 85,000	\$ -	
Debt Service	\$ 155,000	\$ 155,000	\$ -	Debt Service	\$ 155,000	\$ -	
Other/Misc Expenses	\$ 42,800	\$ 42,800	\$ -	Other/Misc Expenses	\$ 45,000	\$ 2,200	
Personnel	\$ 368,257	\$ 290,572	\$ 77,685	Personnel	\$ 411,524	\$ 43,267	Assumes reclassification of Operations Coordinator, and Ops Mgr in budget for now hired at midpoint.
Total	\$ 1,158,557	\$ 1,080,872	\$ 77,685		\$ 1,236,524	\$ 77,967	
Information Technology							
2020 Activity/Expense	2020 Budget	2020 Estimated Expenditures	2020 Generated Carryover	2021 Activity/Expense	2021 Budget	2020-2021 Budget Change	
Strategic IT Plan	\$ 181,332	\$ 150,000	\$ 31,332	Strategic IT Plan	\$ 120,000	\$ (61,332)	New software acquisition, consultant implementation services (70k software, 25k consulting, 25k contingency)
Website redesign	\$ 100,000	\$ 100,000	\$ -	Website redesign	\$ -	\$ (100,000)	Phase I and Phase II website redesign
Contracted Services	\$ 100,000	\$ 100,000	\$ -	Contracted Services	\$ 100,000	\$ -	Base managed services (MSP, website hosting, etc.)
IT Equipment	\$ 27,000	\$ 27,000	\$ -	IT Equipment	\$ 38,500	\$ 11,500	Lifecycle replacement of IT equipment (firewall, access points, computers)
Staff Training	\$ -	\$ -	\$ -	Staff Training	\$ -	\$ -	Training included in Strategic IT Plan
Licenses	\$ 57,000	\$ 30,000	\$ 27,000	Licenses	\$ 80,750	\$ 23,750	IT system licenses & new IT equipment licenses (firewall, backup, GIS, WISKI, Elements XS, Bluebeam)
Total	\$ 465,332	\$ 407,000	\$ 58,332		\$ 339,250	\$ (126,082)	
Facility Improvements							
2020 Activity/Expense	2020 Budget	2020 Estimated Expenditures	2020 Generated Carryover	2021 Activity/Expense	2021 Budget	2020-2021 Budget Change	
Engineering/Consulting	\$ 50,000	\$ 50,000.00	\$ -	Engineering/Consulting	\$ -	\$ 50,000	Engineering services for campus improvement, completed in 2020
Facilities Improvements	\$ 364,000	\$ 364,000	\$ -	Facilities Improvements	\$ 85,000	\$ (279,000)	*Interior office redesign - pending needs assessment, and potential replacement of 1 furnace.
Total	\$ 414,000	\$ 414,000	\$ -		\$ 85,000	\$ (329,000)	

Attachment 4 - DRAFT 2021 Permitting Budget Summary

Permit Administration						
2020 Activity/Expense	2020 Budget	2020 Estimated Expenditures	2020 Generated Carryover	2021 Activity/Expense	2021 Budget	2020-2021 Budget Change
Engineering	\$ 165,000	\$ 190,000	\$ (25,000)	Engineering	\$ 170,000	\$ 5,000
Legal Expense	\$ 55,000	\$ 35,000	\$ 20,000	Legal Expense	\$ 55,000	\$ -
Contract Services	\$ 15,000	\$ 7,500	\$ 7,500	Contract Services	\$ 10,000	\$ (5,000)
Staff Mileage/Expenses	\$ 5,000	\$ 4,500	\$ 500	Staff Mileage/Expenses	\$ 5,000	\$ -
Staff Training	\$ 10,000	\$ 7,500	\$ 2,500	Staff Training	\$ 10,000	\$ -
Printing/Postage	\$ 5,000	\$ 3,000	\$ 2,000	Printing/Postage	\$ 5,000	\$ -
Equipment & Supplies/Other	\$ 5,000	\$ 1,500	\$ 3,500	Equipment & Supplies/Other	\$ 5,000	\$ -
Personnel Costs	\$ 440,822	\$ 438,618	\$ 2,204	Personnel Costs	\$ 468,617	\$ 27,795
Total	\$ 700,822	\$ 687,618	\$ 13,204		\$ 728,617	\$ 27,795
Rule Revisions						
2020 Activity/Expense	2020 Budget	2020 Estimated Expenditures	2020 Generated Carryover	2021 Activity/Expense	2021 Budget	2020-2021 Budget Change
Program Alignment	\$ 65,000	\$ 65,000	\$ -	Program Alignment	\$ -	\$ (65,000)
Total	\$ 65,000	\$ 65,000	\$ -		\$ -	\$ (65,000)

Notes

Reimbursable fees have not been subtracted from this amount - this is estimated based on most up to date expenditures in 2020.

2021 Budget amount reduced - past years have not utilized entirety of fund.

Attachment 5 - DRAFT 2021 Planning & Projects Budget Summary

Planning & Projects							Notes
2020 Activity/Expense	2020 Budget	2020 Estimated Expenditures	2020 Generated Carryover	2021 Activity/Expense	2021 Budget	2020-2021 Budget Change	
Policy analysis/development	\$ 10,000	\$ 10,000	\$ -	Policy analysis/development	\$ 5,000	\$ (5,000)	Legal and engineering services for policy analysis/development
Minnehaha Creek Planning	\$ 125,000	\$ 125,000	\$ -	Minnehaha Creek Planning	\$ 125,000	\$ -	
Six Mile Creek-Halsted Bay Planning	\$ 100,000	\$ 100,000	\$ -	Six Mile Creek-Halsted Bay Planning	\$ 100,000	\$ -	
Painter Creek Planning	\$ 10,000	\$ 10,000	\$ -	Painter Creek Planning	\$ -	\$ (10,000)	Painter Creek deprioritized in 2021. Work to be done by staff in coordination with USACE if needed
Responsive Planning	\$ 75,000	\$ 30,000	\$ 45,000	Responsive Planning	\$ 75,000	\$ -	Consultant (e.g. engineering, legal, landscape architect) services for opportunity-driven projects
General Engineering and Legal	\$ 25,000	\$ 25,000	\$ -	General Engineering and Legal	\$ 25,000	\$ -	Consultant services for non-project work (e.g. high water, boundary change, state policy review)
Training	\$ 6,300	\$ 6,300	\$ -	Training	\$ 6,300	\$ -	
Expenses/Mileage	\$ 7,700	\$ 7,700	\$ -	Expenses/Mileage	\$ 7,700	\$ -	
Printing/Publishing/Postage	\$ 2,500	\$ 2,500	\$ -	Printing/Publishing/Postage	\$ 2,500	\$ -	
Other/Miscellaneous	\$ 3,000	\$ 3,000	\$ -	Other/Miscellaneous	\$ 3,000	\$ -	
Personnel Costs	\$ 716,304	\$ 711,103	\$ 5,201	Personnel Costs	\$ 777,645	\$ 61,341	
Total	\$ 1,080,804	\$ 1,030,603	\$ 50,201		\$ 1,127,145	\$ 46,341	
Project Maintenance and Land Management							
2020 Activity/Expense	2020 Budget	2020 Estimated Expenditures	2020 Generated Carryover	2021 Activity/Expense	2021 Budget	2020-2021 Budget Change	
Vegetation Maintenance	\$ 175,000	\$ 175,000	\$ -	Vegetation Maintenance	\$ 175,000	\$ -	No increase, actual contracted amount
Great River Greening Grant Match	\$ 25,000	\$ 25,000	\$ -	Great River Greening Grant Match	\$ 25,000	\$ -	Grant match for SMMPR, Preserve, Diercks, Broin
Stormwater Facility Maintenance	\$ 250,000	\$ 140,650	\$ 109,350	Stormwater Facility Maintenance	\$ 250,000	\$ -	40K+ for sediment survey + engineering, Amelia and Gleason possible dredge for either 2021 or 2022
Infrastructure Maintenance	\$ 160,000	\$ 160,000	\$ -	Infrastructure Maintenance	\$ 160,000	\$ -	
Property Surveys	\$ 5,000	\$ 5,000	\$ -	Property Surveys	\$ 5,000	\$ -	
Routine and Unplanned Maintenance	\$ 10,000	\$ 10,000	\$ -	Routine and Unplanned Maintenance	\$ 10,000	\$ -	
Engineering and Legal Expenses	\$ 20,000	\$ 20,000	\$ -	Engineering and Legal Expenses	\$ 20,000	\$ -	
Printing and Publishing Materials	\$ 2,000	\$ 2,000	\$ -	Printing and Publishing Materials	\$ 2,000	\$ -	
Staff Expenses, Trainings, and Mileage	\$ 4,000	\$ 4,000	\$ -	Staff Expenses, Trainings, and Mileage	\$ 4,000	\$ -	
Equipment and Supplies	\$ 500	\$ 500	\$ -	Equipment and Supplies	\$ 500	\$ -	
Personnel Costs	\$ 203,262	\$ 205,162	\$ (1,900)	Personnel Costs	\$ 306,307	\$ 103,045	Due to addition of 1 FTE - PMLM Technician, and base wage increases
Total	\$ 854,762	\$ 747,312	\$ 107,450		\$ 957,807	\$ 103,045	

Attachment 6 - DRAFT 2021 Outreach Budget Summary

Outreach													
2020 Activity/Expense	2020 Budget	2020 Estimated Expenditures	2020 Generated Carryover	2021 Activity/Expense	2021 Budget	2020-2021 Budget Change	Notes						
				Supporting High-Impact Interpersonal Outreach			<p>The Strategic Outreach Plan recognizes that MCWD's most impactful outreach activities are interpersonal, context-specific, and delivered by MCWD relationship managers. The plan calls for the Outreach program to prioritize time and resources to ensuring the success of these high-impact outreach events through preparation, supporting materials, de-brief, and tracking.</p> <p>As-needed consultation on matters such as crisis communications, media relations, grants Engineers, hydrologists, etc., to inform messaging and strategy for critical outreach events</p> <p>Stable of contractors available to create high-impact items needed by the unique context of the outreach event, including design, video, animation, 3D printing, VR, etc.</p> <p>Beyond a focus on supporting high-impact interpersonal outreach events, the program will continue to use traditional Outreach tools to support MCWD. These activities will be dictated by custom outreach plans developed to directly support the strategic context of a number of key initiatives. In 2021, we anticipate those key initiatives to be: Permitting program improvements; 2D model and machine learning build (pending LCCMR funding); 325 Blake Road; Long Lake Creek implementation roadmap; Minnehaha Creek Parkways visioning in south Minneapolis; and an overall campaign in the Six Mile Creek-Halsted Bay subwatershed.</p> <p>Input sessions, open houses, tours, media events</p> <p>Publications, fact sheets, videos, storymaps</p> <p>Signage, branding, activities (includes planned signage for Gray's Bay dam and Six Mile-Halsted)</p> <p>Community surveys, power mapping, usage tracking</p> <p>Trainings, materials, supplies</p>						
				Contract Services - Communications advisors	\$ 30,000	\$ 30,000							
				Contract Services - Subject matter experts	\$ 5,000	\$ 5,000							
				Contract Services - Creators	\$ 30,000	\$ 30,000							
				Campaigns for Key Initiatives									
				Events	\$ 15,000	\$ 15,000							
				Producing and distributing materials	\$ 20,000	\$ 20,000							
				Programming	\$ 20,000	\$ 20,000							
				Data collection	\$ 5,000	\$ 5,000							
				Volunteer Engagement	\$ 3,000	\$ 3,000							
Minnehaha Creek Subwatershed													
Greenway	\$ 54,081	\$ 41,481	\$ 12,600			\$ (54,081)							
Arden	\$ 9,300	\$ 9,300	\$ -			\$ (9,300)							
Minneapolis	\$ 13,000	\$ -	\$ 13,000			\$ (13,000)							
Gray's Bay signage	\$ 8,000	\$ -	\$ 8,000			\$ (8,000)							
Six Mile Creek-Halsted Bay Subwatershed													
Communications	\$ 39,000	\$ 34,000	\$ 5,000			\$ (39,000)							
Engagement	\$ 19,000	\$ 19,000				\$ (19,000)							
Signage	\$ 12,000	\$ 16,000				\$ (12,000)							
Watershed wide programming				Broad-based Outreach									
District-wide communications	\$ 17,950	\$ 10,950	\$ 7,000	District-wide publications	\$ 10,000	\$ (7,950)							
Website copywriter/photographer	\$ 28,000	\$ -	\$ 28,000	Website copywriter/photographer	\$ 28,000	\$ -							
				Broad-based engagement	\$ 10,000	\$ 10,000							
Stormwater education	\$ 24,400	\$ 16,800	\$ 7,600			\$ (24,400)							
Watershed Association Initiative	\$ -	\$ -	\$ -			\$ -							
Master Water Stewards program	\$ 5,000	\$ 5,000	\$ -			\$ (5,000)							
Volunteer support	\$ 3,100	\$ 3,100	\$ -			\$ (3,100)							
Strategic communications plan	\$ -	\$ 53,500	\$ (53,500)			\$ -							
BUE Policy Program Support	\$ 48,350	\$ 48,350	\$ -			\$ (48,350)							
Strategic Advisor Consultants	\$ -	\$ 30,000	\$ (30,000)			\$ -							
Program Administration				Program Administration									
				Analytics and tracking	\$ -	\$ -							
Staff mileage & expenses	\$ 1,999	\$ 2,000	\$ (1)	Staff mileage & expenses	\$ 2,000	\$ 1							
Staff training	\$ 11,000	\$ 11,000	\$ -	Staff training	\$ 15,000	\$ 4,000							
Legal fees	\$ 7,500	\$ 7,500	\$ -	Legal fees	\$ 3,000	\$ (4,500)							
Dues & subscriptions	\$ 3,901	\$ 3,901	\$ -	Dues & subscriptions	\$ 4,000	\$ 99							
Personnel	\$ 395,739	\$ 208,382	\$ 187,357	Personnel	\$ 289,344	\$ (106,395)							
Total	\$ 701,320	\$ 520,264	\$ 181,056		\$ 489,344	\$ (211,976)							

Attachment 7 - DRAFT 2021 Research & Monitoring Budget Summary

Research & Monitoring							Notes
2020 Activity/Expense	2020 Budget	2020 Estimated Expenditures	2020 Generated Carryover	2021 Activity/Expense	2021 Budget	2020-2021 Budget Change	
Watershed-wide Monitoring				Watershed-wide Monitoring			
Assessing long-term change in streams & lakes	\$ 40,600	\$ 40,600	\$ -	Assessing long-term change in streams & lakes	\$ 52,400	\$ 11,800	Cost increase due to increased lab costs and additional stormwater sampling
USGS gauge management & stormwater analysis	\$ 22,200	\$ 25,230	\$ (3,030)	USGS gauge management & stormwater analysis	\$ 25,230	\$ 3,030	
Responsive monitoring/analysis	\$ 33,500	\$ 33,500	\$ -	Responsive monitoring/analysis	\$ 33,500	\$ -	
Dutch Lake inlet monitoring	\$ -	\$ -	\$ -	Dutch Lake inlet monitoring	\$ 800	\$ 800	Cost for water quality sampling of dutch lake filter for PMLM
Lake Minnetonka zebra mussel assessment	\$ 900	\$ -	\$ 900	Lake Minnetonka zebra mussel assessment	\$ -	\$ (900)	No longer conducting zebra mussel monitoring
Long Lake Creek subwatershed monitoring	\$ 59,400	\$ 59,400	\$ -	Long Lake Creek subwatershed monitoring	\$ 3,100	\$ (56,300)	Effectiveness monitoring of the CR6 pond to inform PMLM
Painter Creek subwatershed monitoring	\$ 8,000	\$ 8,000	\$ -	Painter Creek subwatershed monitoring	\$ -	\$ (8,000)	Painter creek will only include anchor monitoring in 2021
Minnehaha Creek Subwatershed Monitoring				Minnehaha Creek Subwatershed Monitoring			
Cottageville Park Project Monitoring	\$ 500	\$ -	\$ 500	Cottageville Park Project Monitoring	\$ -	\$ (500)	Increased cost in 2020 due to stormwater particulate analysis
325 Blake Road Project Monitoring	\$ 2,000	\$ 7,000	\$ (5,000)	325 Blake Road Project Monitoring	\$ 2,000	\$ -	
Arden Park Project Monitoring	\$ 3,000	\$ -	\$ 3,000	Arden Park Project Monitoring	\$ 2,000	\$ (1,000)	
Minneapolis Project Monitoring	\$ 10,000	\$ 2,000	\$ 8,000	Minneapolis Project Monitoring	\$ 5,000	\$ (5,000)	
Six Mile Creek-Halsted Bay Monitoring				Six Mile Creek-Halsted Bay Monitoring			
Six Mile Carp Project Monitoring	\$ 20,000	\$ 20,000	\$ -	Six Mile Carp Project Monitoring	\$ 20,000	\$ -	
District match for LSOHC grant	\$ 30,920	\$ 30,920	\$ -	District match for LSOHC grant	\$ 11,500	\$ (19,420)	5K for supplies/permits/equipment, 5k for operation of aeration, and 1.5k in monitoring support
Wetland Diagnostic/Project Support	\$ 10,000	\$ 10,000	\$ -	Wetland Diagnostic/Project Support	\$ 10,000	\$ -	
Wassermann West Project Monitoring	\$ 1,000	\$ 1,000	\$ -	Wassermann West Project Monitoring	\$ 15,000	\$ 14,000	Collect follow up sediment cores to inform 2021 alum treatment
Wasserman Lake Alum Study	\$ 20,000	\$ -	\$ 20,000	Wasserman Lake Alum Study	\$ -	\$ (20,000)	
Contract Services	\$ 20,000	\$ 20,000	\$ -	Contract Services	\$ 50,000	\$ 30,000	Pilot 2D model in the western growth area to inform small area planning
East Auburn Stormwater Pond Monitoring	\$ 1,000	\$ -	\$ 1,000	East Auburn Stormwater Pond Monitoring	\$ -	\$ (1,000)	
Program Administration				Program Administration			
Equipment/Supplies	\$ 220,000	\$ 182,500	\$ 37,500	Equipment/Supplies	\$ 60,500	\$ (159,500)	R&M will be holding 37,500 of RESNET equipment that would be installed in 2020 to be installed in 2021. Other equipment costs will include real-time phosphorus sensors to inform the alum injection facility design.
Repairs/maintenance	\$ 5,000	\$ 5,000	\$ -	Repairs/maintenance	\$ 5,000	\$ -	
Utilities	\$ 5,000	\$ 5,000	\$ -	Utilities	\$ 5,000	\$ -	
Boat Expenses	\$ 5,000	\$ 5,000	\$ -	Boat Expenses	\$ 5,000	\$ -	
Publishing/Postage	\$ 2,000	\$ 2,000	\$ -	Publishing/Postage	\$ 2,000	\$ -	
Engineering/Consulting	\$ 30,000	\$ 30,000	\$ -	Engineering/Consulting	\$ 15,000	\$ (15,000)	This fund has decreased since it is being reserved for general consulting services.
Legal	\$ 5,000	\$ 5,000	\$ -	Legal	\$ 5,000	\$ -	
Staff Training	\$ 10,000	\$ 10,000	\$ -	Staff Training	\$ 10,000	\$ -	
Staff/meeting expenses	\$ 2,650	\$ 2,650	\$ -	Staff/meeting expenses	\$ 8,000	\$ 5,350	
Dues/subscriptions	\$ 4,000	\$ 4,000	\$ -	Dues/subscriptions	\$ 4,000	\$ -	
Personnel Costs	\$ 445,379	\$ 433,196	\$ 12,183	Personnel Costs	\$ 499,729	\$ 54,350	Due to reclassification of Assistant to Technician, and Coordinator to Hydrologist, and base wage increases
Total	\$ 1,017,049	\$ 941,996	\$ 75,053		\$ 849,759	\$ (167,290)	
AIS							
2020 Activity/Expense	2020 Budget	2020 Estimated Expenditures	2020 Generated Carryover	2021 Activity/Expense	2021 Budget	2020-2021 Budget Change	
AIS Watercraft Inspection Cost-Share Agreements	\$ 80,000	\$ 80,000	\$ -	AIS Watercraft Inspection Cost-Share Agreements	\$ -	\$ (80,000)	Sunset of AIS watercraft inspection program
Total	\$ 80,000	\$ 80,000	\$ -		\$ -	\$ (80,000)	
Six Mile Creek-Halsted Bay Carp Management							
2020 Activity/Expense	2020 Budget	2020 Estimated Expenditures	2020 Generated Carryover	2021 Activity/Expense	2021 Budget	2020-2021 Budget Change	
Lessard-Sams OHC funded activities	\$ 101,000	\$ 101,000	\$ -	Lessard-Sams OHC funded activities	\$ 51,000	\$ (50,000)	Final year in LSOCH grant
Total	\$ 101,000	\$ 101,000	\$ -		\$ 51,000	\$ (50,000)	
LCCMR Watershed Model Grant							
2020 Activity/Expense	2020 Budget	2020 Estimated Expenditures	2020 Generated Carryover	2021 Activity/Expense	2021 Budget	2020-2021 Budget Change	
LCCMR Watershed Model Grant	\$ -	\$ -	\$ -	LCCMR Watershed Model Grant	\$ 171,500	\$ 171,500	Year 1 of LCCMR Project. This cost includes \$83,000 of requested funds and \$88,000 in cash match for groundwater equipment
Total	\$ -	\$ -	\$ -		\$ 171,500	\$ 171,500	

Attachment 8 - DRAFT 2021 Capital Improvement Plan Budget

Project/Phase for 2021		2020 Carryover Detail							2021 Budget and Revenue		
Fund Code	Project Name	2019 EOY Balance	2020 Budget	2020 Estimated Expenditures	2020 Levy	2020 External Revenue	Assigned (carried to future years)	2020 Carryover	2021 Budget	2021 External Revenue (secured)	2021 Revenue Needs
Responsive CIP											
3500	Responsive CIP	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 50,000	\$ -	\$ 50,000
Debt Service											
3140	Taft-Legion	\$ 4,237	\$ 171,905	\$ 171,905	\$ 171,905	\$ -	\$ -	\$ 4,237	\$ 172,355	\$ -	\$168,118
Completed (to be closed)											
3154	East Auburn Stormwater Enhancement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Warranty Phase											
3147	Arden Park Stream Restoration	\$ 245,290	\$ 41,898	\$ 417,663	\$ 6,381	\$ 112,604	\$ 15,350	\$ (68,738)	\$ 35,898	\$ -	\$ 104,637
3148	FEMA Flood Repairs	\$ 202,631	\$ 9,000	\$ 40,000	\$ -	\$ -	\$ -	\$ 162,631	\$ 9,000	\$ -	\$ (153,631)
3153	Wasserman West	\$ 208,894	\$ 2,387,728	\$ 2,264,000	\$ 62,302	\$ 2,002,000	\$ 19,475	\$ (10,279)	\$ 87,500	\$ -	\$ 97,779
Design/Construction											
3106	Six Mile Marsh Prairie Restoration (Trail)	\$ 125,000	\$ 175,000	\$ 17,500	\$ 67,500	\$ -	\$ -	\$ 175,000	\$ 175,000	\$ -	\$ -
3145	325 Blake Stormwater and Demo	\$ 2,647,308	\$ 2,500,000	\$ 133,500	\$ -	\$ 12,500	\$ -	\$ 2,526,308	\$ 3,871,500	\$ 482,500	\$ 862,692
3146	Cottageville Park Phase II	\$ 55,854	\$ 276,000	\$ 6,900	\$ 276,000	\$ -	\$ -	\$ 324,954	\$ 324,954	\$ -	\$ -
3150	Meadowbrook Golf Course Restoration	\$ 513,353	\$ 400,000	\$ -	\$ -	\$ -	\$ 312,680	\$ 200,673	\$ 200,673	\$ -	\$ -
3155	Minneapolis Stormwater	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ -
3152	SWLRT Trail Connection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 510,000	\$ -	\$ 510,000
31XX	Wassermann Internal Load Management	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ (20,000)	\$ 335,900	\$ 284,720	\$ 71,180
CIP Total		\$4,502,567	\$ 5,961,531	\$ 3,071,468	\$ 584,088	\$ 2,127,104	\$ 597,505	\$ 3,544,786	\$ 6,022,780	\$ 767,220	\$ 1,710,775
2004	Capital Finance Account	\$ 8,496,887	\$ 2,750,000	\$ 2,280,069	\$ 2,738,780	\$ 11,220	\$ 8,966,818	\$ -	\$ 2,742,619	\$ 11,220	\$ 2,731,399
Total		\$12,999,454	\$ 8,711,531	\$ 5,351,537	\$ 3,322,868	\$ 2,138,324	\$ 9,564,323	\$ 3,544,786	\$ 8,765,400	\$ 778,440	\$ 4,442,174

Attachment 9 - MCWD Capital Finance

Year	Hennepin 2010B	Hennepin 2011A	Hennepin 2013B	Wells Fargo Note 2018 (Replaced 2011/2013 Note)	Total Capital Finance Debt Service	Land Conservation Receipts	Transfer In/ Reimbursement	Transfer Out/ Expenditure	Land Conservation Fund	Debt Coverage
					2010B + 2011A + 2013B + Wells Note	Levy	See notes for source	See notes for destination	Where <i>n</i> = current year: (<i>n</i> -1) balance + <i>n</i> receipts - <i>n</i> debt service + <i>n</i> net transfer	Where <i>n</i> = current year: [(<i>n</i> -1) balance + <i>n</i> receipts + <i>n</i> net transfers] / <i>n</i> total debt service
2011	\$ 215,736.81	\$ -	\$ -	\$ -	\$ 215,736.81	\$ 2,500,000.00	\$ -	\$ -	\$ 7,732,216.00	35.84
2012	\$ 218,562.50	\$ 319,141.81	\$ -	\$ 648,825.00	\$ 1,186,529.31	\$ 2,500,000.00	\$ -	\$ -	\$ 6,654,292.00	5.61
2013	\$ 216,062.50	\$ 333,718.75	\$ 386,182.00	\$ 580,250.00	\$ 1,516,213.25	\$ 2,500,000.00	\$ -	\$ -	\$ 9,706,099.00	6.40
2014	\$ 217,312.50	\$ 338,768.75	\$ 461,938.00	\$ 580,125.00	\$ 1,598,144.25	\$ 2,500,000.00	\$ -	\$ 1,349,156.00	\$ 9,089,010.00	5.69
2015	\$ 218,412.50	\$ 341,768.75	\$ 463,538.00	\$ 1,535,500.00	\$ 2,559,219.25	\$ 2,765,423.00	\$ 510,921.00	\$ -	\$ 9,646,722.00	4.83
2016	\$ 219,362.50	\$ 339,368.75	\$ 459,838.00	\$ 1,999,800.00	\$ 3,018,369.25	\$ 2,795,204.00	\$ -	\$ -	\$ 9,287,628.00	4.12
2017	\$ 220,162.50	\$ 336,768.75	\$ 460,988.00	\$ 2,946,250.00	\$ 3,964,169.25	\$ 3,159,412.00	\$ -	\$ 25,000.00	\$ 8,447,852.00	3.13
2018	\$ 215,812.50	\$ 338,968.75	\$ 461,838.00	\$ 2,357,000.00	\$ 3,373,619.25	\$ 3,159,412.00	\$ -	\$ 452,096.00	\$ 7,776,677.00	3.31
2019	\$ 216,462.50	\$ 340,768.75	\$ 462,388.00	\$ 1,299,200.00	\$ 2,321,543.00	\$ 3,041,753.00	\$ -	\$ -	\$ 8,496,887.00	4.66
2020	\$ 218,462.50	\$ 337,168.75	\$ 462,638.00	\$ 1,261,800.00	\$ 2,280,069.25	\$ 2,750,000.00	\$ -	\$ -	\$ 8,966,817.75	4.93
2021	\$ 217,262.50	\$ 338,368.75	\$ 462,588.00	\$ 1,724,400.00	\$ 2,742,619.25	\$ 2,742,619.25	\$ -	\$ -	\$ 8,966,817.75	4.27
2022	\$ 217,462.50	\$ 339,168.75	\$ 462,238.00	\$ 1,668,300.00	\$ 2,687,169.25	\$ 2,750,000.00	\$ -	\$ -	\$ 9,029,648.50	4.36
2023	\$ 217,512.50	\$ 339,568.75	\$ 460,138.00	\$ 3,112,200.00	\$ 4,129,419.25	\$ 2,750,000.00	\$ -	\$ -	\$ 7,650,229.25	2.85
2024	\$ 217,412.50	\$ 337,068.75	\$ 462,938.00	\$ -	\$ 1,017,419.25	\$ 2,750,000.00	\$ -	\$ -	\$ 9,382,810.00	10.22
2025	\$ 217,162.50	\$ 339,418.75	\$ 460,538.00	\$ -	\$ 1,017,119.25	\$ 2,750,000.00	\$ -	\$ -	\$ 11,115,690.75	11.93
2026	\$ 216,762.50	\$ 341,137.50	\$ 463,038.00	\$ -	\$ 1,020,938.00	\$ 2,750,000.00	\$ -	\$ -	\$ 12,844,752.75	13.58
2027	\$ 216,212.50	\$ 337,200.00	\$ 459,375.00	\$ -	\$ 1,012,787.50	\$ 2,750,000.00	\$ -	\$ -	\$ 14,581,965.25	15.40
2028	\$ 220,512.50	\$ 337,750.00	\$ 460,600.00	\$ -	\$ 1,018,862.50	\$ 2,750,000.00	\$ -	\$ -	\$ 16,313,102.75	17.01
2029	\$ 219,012.50	\$ 337,600.00	\$ 461,600.00	\$ -	\$ 1,018,212.50	\$ 2,750,000.00	\$ -	\$ -	\$ 18,044,890.25	18.72
2030	\$ 217,350.00	\$ 340,600.00	\$ 464,300.00	\$ -	\$ 1,022,250.00	\$ 2,750,000.00	\$ -	\$ -	\$ 19,772,640.25	20.34
2031	\$ -	\$ 338,000.00	\$ 461,550.00	\$ -	\$ 799,550.00	\$ 2,750,000.00	\$ -	\$ -	\$ 21,723,090.25	28.17
2032	\$ -	\$ -	\$ 463,500.00	\$ -	\$ 463,500.00	\$ 2,750,000.00	\$ -	\$ -	\$ 24,009,590.25	52.80
2033	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,750,000.00	\$ -	\$ -	\$ 26,759,590.25	