

Village of Millington Capital Improvement Plan 2026



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Village of Millington – Capital Improvement Plan

Table of Contents

- Section 1.0 – Introduction
- Section 2.0 – Capital Improvement Process
- Section 3.0 – Capital Improvement Funding
- Section 4.0 – Project Identification
- Section 5.0 – Prioritizing Projects
- Section 6.0 – Six-Year Plan
- Section 7.0 – Twenty Year Plan
- Section 8.0 - Conclusion

- Appendix A – Infrastructure Needs Inventory
- Appendix B – Infrastructure Prioritization
- Appendix C – Six-Year Plan
- Appendix D – Twenty-Year Plan

- Supplement 1 – Sanitary Sewer Lines
- Supplement 2 – Storm Drains
- Supplement 3 – Water Distribution Lines
- Supplement 4 – Streets
- Supplement 5 – Parking Lots
- Supplement 6 – Buildings
- Supplement 7 - Equipment

Section 1: Introduction

A Capital Improvements Plan (CIP) is a multi-year planning instrument used to identify needs and financing sources for public infrastructure improvements. The purpose of a CIP is to facilitate the orderly planning of infrastructure improvements; to maintain, preserve, and protect the Village of Millington's existing infrastructure system; and to provide for the acquisition or scheduled replacement of equipment to ensure the efficient delivery of services to the community. The CIP is also utilized to ensure that capital improvements are fiscally sound and consistent with the goals and policies of the governing body and the residents of the community.

A comprehensive CIP is an essential tool for the planning and development of the social, physical, and economic wellbeing of the community. This process is a necessary step in an organized effort to strengthen the quality of public facilities and services; provide a framework for the realization of community goals and objectives; and provide a sound basis on which to build a healthy and vibrant community.

The CIP informs Village residents and stakeholders on how the municipality plans to address significant capital needs over the next six to ten years. The CIP provides visual representations of the community's needs including referencing maps that detail the timing, sequence, and location of capital projects. The CIP can also influence growth because infrastructure can impact development patterns.

Some of the many benefits that the CIP provides for the residents and stakeholders include:

- Optimize the uses of revenue
- Focus attention on community goals, needs, and capabilities
- Guide future growth and development
- Encourage efficient government
- Improve intergovernmental and regional cooperation
- Help maintain a sound and stable financial program
- Enhance opportunities for the participation in federal and/or state grant programs

The projects identified in the CIP represent the community's plan to serve residents and anticipate the needs of a dynamic community. Projects are guided by various development plans and policies established by the planning commission, village council, and administration.

Plans and policies include:

- Public Participation Plan
- DDA Plan
- Goals and Objectives of the Council
- Administrative Policies

Mission Statement

Preparation of the CIP is done under the authority of the Michigan Planning Enabling Act (PA 33 of 2008). The goal of the CIP should be to implement the master plan and to assist in the community's financial planning.

The CIP is dynamic. Each year all projects included within the CIP are reviewed, calls for new projects are made, and adjustments are made to existing projects arising from changes in the amount of funding required, conditions, or timeline. A new year of programming is also added each year to replace the year funded in the annual operating budget.

The CIP program should continue to develop over time by adding features to gradually improve quality and sophistication. Greater attention shall be devoted to provide more detailed information about individual project requests, program planning, fiscal analysis, fiscal policies, and developing debt strategy.

CIP and the budget process

The CIP plays a significant role in the implementation of a master plan by providing the link between planning and budgeting for capital projects. The CIP process precedes the budget process and is used to develop the capital project portion of the annual budget. Approval of the CIP by the planning commission does not mean that they grant final approval of all projects contained within the plan. Rather by approving CIP, the planning commission

acknowledges that these projects represent a reasonable interpretation of the upcoming needs for the community and that projects contained in the first year of the plan are suitable for inclusion in the upcoming budget.

Priority rankings do not necessarily correspond to funding sequence. A project's funding depends upon a number of factors – not only its merit, but also its location, cost, funding source, and logistics.

The Village of Millington should strive to maximize resources by maintaining a balance between operating and capital budgets. A continuous relationship exists between the CIP and the annual budget. A direct link can be seen between the two documents, as there should be in a strategic planning environment. Budget appropriations lapse at the end of the fiscal year as the operating budget is funded with recurring annual revenues such as taxes, licenses, fines, user fees, and interest income.

Section 2: Capital Improvements Process

Plan Policy Group:

Reviews the policy, develops the project rating and weighting criteria, rates and weights project application, reviews funding options, and presents the recommendation to the Administrative Group. The Capital Improvements Plan Policy Group ("CIPG") includes:

Village Clerk
Department Heads – Police Chief & DPW Superintendent
Mayor
Council Representatives on Planning Commission

The Administrative Group clarifies any issues, finalizes the ratings and brings the CIP Draft forward at the Planning Commission Workshop and presents the CIP at the Planning Commission Public Hearing. The administrative group is headed by the Village Clerk, and includes the Department Heads, Police Chief and DPW Superintendent.

The Planning Commission works with the Policy Group during the plan development, conducts workshops (if necessary), reviews the Policy Group's recommendation, receives public input, conducts public hearings, adopts the plan, and requests the governing body to consider incorporating funding for the first year projects into the Budget Plan.

The Governing Body is encouraged to use the CIP as a tool in the adoption of the annual budget process in accordance with the governing body goals and objectives.

Residents are encouraged to participate in plan development by working with various Boards and Commissions at the Planning Commission workshops, the Planning Commission public hearings, and at the governing body's budget workshops and public hearings. As always, communication is open between residents, governing body representatives, Planning Commission representatives, and staff.

Capital Improvements Defined:

A capital improvement plan is a five and twenty-year plan which identifies capital projects and major equipment purchases, establishes a planning schedule, and identifies options for financing capital projects. There are many benefits to capital improvement planning. A capital improvement plan details your water infrastructure and identifies current and future capital needs for maintaining compliance with the Safe Water Act. Needs are prioritized and projections are made on financial resources needed as well as their potential to impact future user fees.

While there are many models to use in conducting capital improvement planning, the Village of Millington followed the outlined below. This model was deemed efficient in use of limited resources for planning while giving the Village a basis for decision making on current and future capital needs. It also provides some guidance on potential impacts on user rates. The Village of Millington's Capital Improvement Planning process included the following steps:

- 1) Identify projects;
- 2) Prioritize identified projects;
- 3) Develop a five and twenty year plan;
- 4) Develop a financing plan.

The following report provides more detail on the process and results of Millington's CIP for all of their facilities. It serves as a starting basis for moving forward on identified projects. Remember, the CIP is a work in progress and the CIP is most effective when used, changed and updated according to events impacting decisions at the local level.

As used in the Village of Millington's Capital Improvements Program, a capital improvements project is defined as a major, nonrecurring expenditure that includes one or more of the following:

1. Any construction of a new facility (i.e., a public building, sanitary sewer mains, water mains, storm sewers, major/local roadways, recreational facilities), an addition to, or extension of such a facility, provided that the cost is \$50,000 or more and will be coded to a capital asset account.
2. Any nonrecurring rehabilitation of all or a part of a building, its grounds, a facility, or equipment, provided that the cost is \$25,000 or more and will be coded to a capital asset account.
3. Any purchase or replacement of major equipment to support community programs, provided that the cost is \$5,000 or more and will be coded to a capital asset account.
4. Any planning, feasibility, engineering, or design study related to an individual capital improvements project or to a program that the cost is \$5,000 or more and will have a useful life of three years or more.
5. Any planning, feasibility, engineering, or design study costing \$5,000 or more that is not part of an individual capital improvements project or a program that is implemented through individual capital improvements projects.
6. Any acquisition of land for a public purpose that is not part of an individual capital improvements project or a program that is implemented through individual capital improvements projects provided that the cost is \$25,000 or more.

Section 3: Capital Improvement Funding:

Because the capital improvements projects involve the outlay of substantial funds, numerous sources are necessary to provide financing over the life of the project. Most capital funding resources are earmarked for specific purposes and cannot be transferred from one capital program to another. For example, funds that were raised by the Village of Millington for water maintenance and repair must be used for the purposes that were stated when the fee was approved. The CIP has to be prepared with some projections as to the amount of money available. The following is a summary of the funding sources for projects included in the capital improvements program.

Enterprise (Reserve) Funds (Village enterprise funds are Water and Sewer)

In enterprise financing, funds are accumulated in advance for capital requirements. Enterprise funds not only pay for capital improvements, but also for the day-to-day operations of community services and the debt payment on revenue bonds. The Village can set levels for capital projects; however, increases in capital expenditures for water mains, for example, could result in increased rates. Enterprise fund dollars can only be used on projects related to that particular enterprise fund, i.e., only water system funds can be used on the water system expenditures.

Bonds

When the Village sells bonds, purchases are, in effect, lending the community money. The money is repaid, with interest, from taxes or fees over the years. The logic behind issuing bonds (or "floating a bond issue") for capital projects is that the citizens who benefit from the capital improvements over a period of time should help the community pay for them. The Village of Millington can issue bonds in two forms:

General Obligation (G.O.) Bonds

Perhaps the most flexible of all capital funding sources, G.O. Bonds can be used for the design or construction of any capital project. These bonds are financed through property taxes. In financing through this method, the taxing power of the community is pledged to pay interest and principal to retire the debt. Voter approval is required if the community wants to increase the taxes that it levies and the amount is included in the Village's state-imposed debt limits. To minimize the need for property tax increases, the community makes every effort to coordinate new bond issues with the retirement of previous bonds. G.O. bonds are authorized by a variety of state statutes.

Revenue Bonds

Revenue bonds are sold for projects that produce revenues, such as water and sewer system projects. Revenue bonds depend on user charges and other project-related income to cover their costs. Unlike G.O.

bonds, revenue bonds are not included in the community state-imposed debt limits because the full faith and credit of the community back them. Revenue bonds are authorized by Public Act of 1933, the Revenue Bond Act.

Weight and Gas Tax

Based on a formula set by the State of Michigan, the Village of Millington receives a portion of the tax placed on motor fuel and highway usage in the state. The restrictions placed on the expenditure of these funds ensure that they will be spent on transportation-related projects or operations and services. These are commonly called Act 51 funds.

Tax Increment Financing (TIF)

TIF is a municipal financing tool that can be used to renovate or redevelop declining areas while improving their tax base. TIF applies to the increase in various state and local taxes that resulted from a redevelopment project to pay for project-related public improvements. For purposes of financing activities within the Village of Millington downtown district, the Downtown Development Authority adopted a plan. Public Act 57 of 2018, the Tax Increment Financing Act authorizes TIF.

Mileages

The property tax is a millage that is one of the most important sources of community revenue. The property tax rate is stated in mills (one dollar per \$1,000 of valuation). This rate is applied to a property's net value, following the application of all exemptions and a 50 percent equalization ratio. Mileages are voter-approved taxes that are specifically earmarked for a particular purpose. For example, a road millage can only be used to fund road project expenditures. The Village is authorized to utilize mileages under Public Act 3 of 1895, the General Law Village Act.

Federal and State Funds

The federal and state governments make funds available to communities through numerous grants and aid programs. Some funds are tied directly to a specific program. The Village has discretion (with certain guidelines) over the expenditure of others. For the most part, the community has no direct control over the amount of money received under these programs.

Special Assessments

Capital improvements that benefit particular properties, rather than the community as a whole, may be financed more equitably by special assessment, i.e., by those who directly benefit. Local improvements often financed by this method include new street improvements (including pavement, curb and gutter, sidewalks, etc.), water system and sanitary and storm sewers.

Developer Contributions

Sometimes capital improvements are required to serve new development. Where funding is not available for the community to construct the improvements, developers may agree to voluntarily contribute their share or to install the facilities themselves so the development can go ahead.

Section 4: Project Identification

The following pages include specific project details, budget information and project prioritization:

Equipment

CIP ID # EQ 2 Ordered at this time Cost: \$36,000 w/graphics Annually Timeline: 2028-29
 Description: Police Vehicle replacement. The Village currently is setting funds aside for a new Police Tahoe, graphics and rewiring. It would be in the best interest of the Village to set aside funds annually to cover the next set of police vehicles to keep them up to date and in good working order. **2020 (purchased in 2022) will be replaced with new next.**

Below demonstrates what the Village has already budgeted for this equipment. {661-006.003-002.077}

Description	25-26	26-27	27-28	28-29	Total
EQ2 – Police Tahoe	\$ 5,000	\$ 10,400	\$10,300	\$10,300	\$36,000

Source of Funding: Equipment Fund Vehicle Replacement and possible grants.

CIP ID # EQ 5 Cost: \$5,000 Annually Timeline: 2028

Description: DPW Pickup #1(2018) replacement in 2026, pushing out to 2028 due to Dump truck, estimated cost \$25,000. The Village will set aside funds for a new DPW ½ ton 2-wheel drive pickup truck. It would be in the best interest of the Village to keep setting aside funds annually to cover the next set of DPW vehicles to keep them up to date and in good working order.

Below demonstrates what the Village is looking at setting aside for future DPW vehicles. {661-000.000-006.004}

Description	25-26	26-27	27-28	28-29	Total
EQ5 - DPW Pickup	\$ 5,000	\$ 7,000	\$ 7,000	\$ 6,000	\$25,000

Source of Funding: Equipment Reserve Fund DPW Vehicle Replacement and will try for a grant in 2028.

Next one #22 (2022) White Pickup – replace in 2029.

CIP ID # EQ 9

Cost: \$100,000 Timeline: 2026

Description: Dump Truck Bed/Plow and accessories. The Village currently has purchased a 2026 Dump Truck that needs to be outfitted with dump box, blades and plow. The Village is securing funds for this.

The Village will need to get a loan for this equipment or purchase out of General Fund.

Description	Balance	25-26	26-27	27-28	28-29	29-30	Total
EQ9 - Dump Truck	\$0 as of 11/26/25	\$20,000	\$20,000	\$0	\$0	\$0	\$40,000

Source of Funding: Equipment Fund and possible grants. Will look into grants in 2026}

CIP ID # EQ 14

Cost: \$5,000 Annually

Description: Large repairs

The Village believes that with all of the large equipment, this comes with large repairs. Putting money aside to cover unexpected large repair costs over \$5,000 is vital to keeping the equipment in safe operating condition.

Description	26-27	27-28	28-29	29-30	30-31	31-32	32-33	Total
EQ14 - Repairs	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000

Source of Funding: Equipment Fund.

Sidewalks

CIP ID # SW1

Cost: varies – approximately \$ 15,000 annually Timeline: Annually

Description: The Village, as part of the Act 51 State Program, uses 0.1% of the State Gas and Weight Tax to repair sidewalks. The DPW Superintendent prioritizes the sidewalks every year and determines which will get replaced in the current year.

Source of Funding: 0.1% of the annual State Gas and Weight Tax checks gets budgeted for sidewalk replacement.

Buildings

CIP ID # BLG1

Cost: \$ 18,515

Timeline: 2028

Village Municipal Building and Police Department – Shingle Roof Replacement

Description: The Village's Municipal Building and Police Department was built in 2005 and the life expectancy of a shingle roof is 20 years. The Municipal Building will be scheduled for a new roof in 2026.

Description	21-22	22-23	23-24	24-25	25-26	Total
BLG1 - Office roof	\$3,703	\$3,703	\$3,703	\$3,703	\$3,703	\$18,515

Source of Funding: Village General Fund

Special Note:

The Village DPW superintendent evaluates the roof's condition annually but will inspect it thoroughly in 2024 to determine the exact timeline of replacement. Upon determining the timeline, the DPW superintendent will get quotes.

CIP ID # BLG2	Cost: \$ 7,500	Timeline: 2026-2028
Arsenic Plant and Pump Station – Shingle Roof Replacement		

Description: The Village's Municipal Building and Police Department was built in 2008 and the life expectancy of a shingle roof is 20 years. The Arsenic Plant and Pump Station will be scheduled for a new roof from 2026-2028.

Description	25-26	26-27	Total
BLG2 – Arsenic roof	\$3,750	\$3,750	\$7,500

Source of Funding: Village General Fund

Special Note:

The Village DPW superintendent evaluates the roof's condition annually but will inspect it thoroughly in 2026 to determine the exact timeline of replacement. Upon determining the timeline, the DPW superintendent will get quotes.

CIP ID # BLG3	Cost: \$ 6,000	Timeline: 2028
Lift Station – Extend roof to cover all control panels		

Description: The Village's Lift Station was built in 1985 and the roof leaves some of the control panels exposed to the weather. Ideally it would be beneficial to extend the roof out so that the control panels are not exposed to the weather.

Description	22-23	23-24	24-25	25-26	Total
BLG3 – Lift Station roof	\$1,500	\$1,500	\$1,500	\$1,500	\$6,000

Source of Funding: Village General Fund

Special Note:

The Village will examine the general fund in the 2026 budget to determine if this is a feasible project. Upon determining the timeline, the DPW superintendent will get quotes.

CIP ID # BLG4	Cost: \$ 5,000	Timeline: 2026-28
DPW Garage – furnace replacement		

Description: The Village DPW Garage furnaces are very old and about at the end of their useful life. The Village is anticipating this event.

Description	21-22	22-23	Total
BLG4 – DPW Furnace	\$2,500	\$2,500	\$5,000

Source of Funding: Village General Fund

Special Note:

The Village DPW Superintendent will continue to monitor the 2 furnaces to get a more accurate timeline for replacement. Upon determining the timeline, the DPW superintendent will get quotes.

Parking Lots – All Village parking lots were repaved in 2023

CIP ID # PL4

Cost: \$ 5,000

Timeline: Starting in 2026

Schedule bi-annual preventative maintenance of Downtown parking lot, Depot Street parking lot and DPW Garage parking lot – accumulate the annual allotment until projects are specifically identified and prioritized. Last seal coated and striped in September 2024.

Description: The Village's downtown commercial district is occupied by businesses that have some backside parking owned by some of the businesses. The Village maintains a few parking lots and, in an effort to maintain the lots in a safe condition, the Village budgets an amount annually to maintain the parking lots.

Description	23-24	24-25	25-26	26-27	Total
PL4 – Lot Maintenance	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000 Annual

Source of Funding: Village General Fund

Special Note: The Village will schedule on an annual rotation, preventative maintenance of the parking areas, which shall include rubber crack filling, seal coating and striping. By keeping a schedule, the parking lots will always be in good repair and there will not be a need for a single large capital outlay to replace all of the parking facilities at the same time. Please refer to Supplement 5 for all parking lots owned by the Village.

Streets

CIP ID # S_M2

Cost: \$346,160

Timeline: 2026/27

Description: The Village in conjunction with **CIP ID #WS3** and **CIP ID #SE2** is planning on completing the following streets along with new water lines and sewer lines:

Main St – from State St to Fulmer	-	\$ 145,000.00
Center St – from State St to Gleason	-	\$ 84,000.00

Source of Funding: Village Major Street Fund, which consists mostly of Act 51 Gas & Weight Tax or debt.bond – potential for Congressional Earmark Funding.

Special Note: The Village evaluates the conditions of their streets annually. The Village is small enough that our DPW employees can drive the streets and review them. Projects will be reviewed and selected based on available funds, road conditions and other projects such as water main and sewer line replacement. Project types include chip seal, overlay, mill and fill or complete reconstruction. A list of all streets located in Supplement 4.

CIP ID # S_M3

Cost: \$176,000.00

Timeline: 2026/27

Description: The Village is planning on completing the following major streets along with local streets:

Gleason St	\$ 66,000.00
Main St – from railroad tracks to Caine Rd	\$110,000.00

Source of Funding: Village Major Street Fund, which consists mostly of Act 51 Gas & Weight Tax or debt bond – potential for Congressional Earmark Funding.

Special Note: The Village evaluates the conditions of their streets annually. The Village is small enough that our DPW employees can drive the streets and review them. Projects will be reviewed and selected based on available funds, road conditions and other projects such as water main and sewer line replacement. Project types include chip seal, overlay, mill and fill or complete reconstruction. A list of all streets located in Supplement 4.

CIP ID # S_L3

Cost: \$245,000.00

Timeline: 2026

Description: The Village is looking at the following streets for reconstruction in 2026 **IF** we receive Congressional Earmark Funding that was applied for. If funding is not available, Atwood, North & Industrial are scheduled for 2027.

Atwood	\$44,000
North	\$67,000
Industrial	\$134,000

Source of Funding: Village Local Street Fund, which consists mostly of Act 51 Gas & Weight Tax and Village Improvement.

Special Note: The Village evaluates the conditions of their streets annually. The Village is small enough that our DPW employees can drive the streets and review them. Projects will be reviewed and selected based on available funds, road conditions and other projects such as water or sewer line replacement. Project types include: chip seal, overlay, mill and fill or complete reconstruction.

A list of all streets located in Supplement 4.

CIP ID # S_L4

Cost: \$82,000

Timeline: 2026

Description: The Village is looking at the following streets for reconstruction in 2026 **IF** we receive Congressional Earmark Funding that was applied for. If funding is not available, Short St & East (Main to end going N) are scheduled for 2031.

Short St	\$15,000
East (Main to end going N)	\$44,000

Source of Funding: Village Local Street Fund, which consists mostly of Act 51 Gas & Weight Tax and Village Improvement, potential for Congressional Earmark Funding.

Special Note: The Village evaluates the conditions of their streets annually. The Village is small enough that our DPW employees can drive the streets and review them. Projects will be reviewed and selected based on available funds, road conditions and other projects such as water or sewer line replacement. Project types include chip seal, overlay, mill and fill or complete reconstruction.

A list of all streets located in Supplement 4.

The following, S_M4 & S_L5 could be moved up in the timeline IF we receive the Congressional Earmark funding. Leaving these as they are for now until we know more.

CIP ID # S_M4

Cost: \$200,680

Timeline: 2040

Description: The Village is looking at the following streets for reconstruction in 2040 w/S_L5:

Beckwith (M15 to Blocher)	\$23,520
Blocher (Beckwith to Main St)	\$27,160
Main (M15 to railroad tracks)	\$150,000 (check length of road)

CIP ID # S_L5

Cost: \$260,540

Timeline: 2040

Description: The Village is looking at the following streets for reconstruction in 2040 w/S_M4:

Beckwith (Blocher to cemetery)	\$73,500
Fulmer (Main to Worth)	\$187,040

Storm Drains

CIP ID # SD_D1 Cost: Varies Timeline: Monitored annually

Extend storm drains if feasible.

Description: The Village's Storm Drain system is monitored annually to ensure proper drainage throughout the Village. The Village is in the process of waiting for a SAW Grant approval that will allow us to document any storm drain issues. It is recommended that the Village budget annually for storm repairs and replacements on an annual basis. Please refer to Supplement 2 for a list of all storm drain lines.

Source of Funding: Village General Funds and Sewer Funds if the project affects the Sanitary System.

Sewer

CIP ID # SE1 Cost: \$3,000,000 (NEW LINER) Timeline: 2026

Description: Lagoon 2 is due for a cleaning. If it is found to require a new liner, that would require additional funding and grants. Currently the lagoons are treated monthly to keep the sludge down and are very effective in achieving this.

Source of Funding: Sewer Fund, Grants, Bonds

CIP ID # SE2 Cost: \$900,000 Timeline: 2026/27

Description: Sewer Line Replacement. In replacing water lines on Main St going west to Fulmer and on Center Street from M15 to Gleason St, repaving the roads, it is beneficial to also replace the sewer lines.

Source of Funding: Sewer RRI Funds and Debt. This project will require the Village to increase their debt. The Village, however, has a debt from the lift station that will end in 2025 which will offset the new debt project. It is not expected to cause the Village to raise sewer rates to help fund this.

CIP ID # SE3 Cost: \$100,000 estimate Timeline: 2026

Description: After cleaning and using cameras to inspect the sewer lines through the SAW grant, the Village has found 3 locations that need relining on M-15, Brookside Ct and Atwood.

Source of Funding: Sewer & Sewer RRI funds, potential Congressional Earmark funding. This project is not expected to raise sewer rates.

Water System – Millington's water facilities include approximately 48,613 linear feet of distribution facilities. A single elevated 300,000-gallon water tank supplies the village with water pumped from two wells. The village has an arsenic tank as part of the treatment process for compliance with the arsenic standard.

The village has around 472 connections and serves a population of 1,072. The average water usage per month is around 4,000 gallons per household.

CIP ID # WS2 Cost: \$13,000 Annually Timeline: 2026 - 2030

Description: Water Meters. The Water Meters currently installed are to their useful life expectancy. The Village has been setting aside \$13,000 annually to purchase new cellular water meters, approximately 100 meters per year.

Source of Funding: Water Fund – funds earmarked for this use annually.

CIP ID # WS3

Cost: \$605,000 estimate

Timeline: 2026/27

Description: Water Line Replacement. The water lines on Main St going west to Fulmer and on Center Street from M15 to Gleason St are 1947 lines.

Source of Funding: Debt, potential Congressional Earmark Funding. This project will require the Village to increase their debt, if funding does not come thru. The Village, however, has a debt that will end in 2027 which will offset the new debt project. It is not expected to cause the Village to raise water rates to help fund this.

CIP ID # WS5

Cost: \$50,000 (Well #4)

Timeline: 2026-2028

Description: Village Well #4. The well pumps that maintain pressure are nearing the end of their useful life. The pump on Well #3 was replaced in 2024 and Well #4 will be replaced when needed. All other parts will be inspected at that time. If a pump needs to be replaced, it is estimated at \$50,000 each.

Source of Funding: Financing for the above projects will be accomplished using capital reserves from a Repair, Replacement and Improvement (RRI) Fund.

Section 5: Prioritizing Projects

The prioritizing of projects was worked through with the DPW Superintendent and the Village Clerk. The items that were taken into consideration included current conditions, remaining useful life, and compliance and regulatory requirements. The criteria for prioritizing projects should take into consideration the need to maintain public health regulations and improve efficiencies. The water tower coating project and water meter replacement were both high priority whereas water line replacement projects with additional useful life were less priority (see below).

APPENDIX B –PRIORITYZATION

CIP ID #	Fund	PROJECT	PRIORITY (1-5)
EQ2	Equip	Police Vehicle	3
EQ5	Equip	DPW Pickup – replace #22	2
EQ9	Equip	Dump Truck – replace oldest	1
EQ14	Equip	Equipment Major Repairs – over \$5000	4
BLG1	General	Village Municipal Building & Police Department – asphalt shingles	2
BLG2	General	Arsenic Plant & Pump Station – asphalt shingles	3
BLG3	General	Lift Station – extend roof	4
BLG4	General	DPW Garage – furnace replacement	1
PL4	General	Preventative Maintenance on all parking lots	1
SW1	Major Local	Annual sidewalk replacement – varies from Major or Local	1
S_M2	Major	Street reconstruction – Main St – from M15 to Fulmer and Center St – from M15 to Gleason St	1
S_M3	Major	Street reconstruction – Gleason & Main(railroad to Caine)	2
S_M4	Major	Street reconstruction – Beckwith, Blocher, Main (M15-railroad tracks)	5
S_L3	Local	Street reconstruction – Atwood, North, Industrial	1
S_L4	Local	Street reconstruction – Short St and East (Main to end going North)	3
S_L5	Local	Street reconstruction – Beckwith, Fulmer	4
SD_D1	Sewer	Storm Drain extension if feasible	1
SE1	Sewer	Cleaning of lagoon cell #2	3
SE2	Debt	Replace sewer lines Main St-west to Fulmer & Center-M15 to Gleason	2
SE3	Sewer	Relining of sewer lines – 3 locations (M-15, Brookside, Atwood)	1
WS2	Water Meter	Water meter improvements	2
WS3	Debt	Water line replacement (Center St & Main St)	1
WS5	RRI	Well #4 pump replacement	1

Section 6: Six Year Plan

Currently, the Village of Millington upgraded most of the 1947 water lines in 2016, a \$1 million project with funds that were secured through USDA in 2015. The Village also upgraded the water meter reading system in 2019 to accommodate the new water meters and is currently in the process of putting in cellular meters which have a 20-year life expectancy rather than a 10 year for the current meters.

The Village will look at replacing aged equipment in both the public works and police departments, setting aside funds for village owned parking lots and is scheduled to repave some major and local streets in 2026.

APPENDIX C – 6 YEAR PLAN										
CIP ID #	Project	FUNDING SOURCES(S)	STATUS ESTIMATE ACTUAL	TOTAL COST	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
WS2	Water Meter Upgrades	RRI/Water	E	\$122,720	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000
WS3	Water Line Replacement	Debt	E	\$605,000	605,000					
WS5	Well #4 pump replacement	RRI	E	\$50,000						
EQ2	Police Vehicle/equip/graphics	Equipment	E	\$45,000	\$7,800	\$7,800	\$7,800	\$7,800	\$7,800	\$7,800
EQ5	DPW Pickup – replace #22	Equipment	E	\$28,000	\$6,100	\$6,100	\$5,000	\$6,000	\$6,000	\$6,000
EQ9	Dump Truck – replace #40	Equipment	E	\$100,000	\$17,620	\$17,620	0	0	0	0
EQ14	Major Equipment Repairs \$5,000 +	Equipment	E	Ongoing	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
BLG1	Village Office-roof	General	E	\$18,515	\$3,703	\$3,703				
BLG2	Arsenic Plant – roof	General	E	\$7,500	\$2,500	\$2,500				
BLG3	Lift Station – extend roof	General	E	\$6,000	\$3,500	\$3,500				
BLG4	DPW Garage – furnaces (2)	General	E	\$5,000	\$2500	\$2500				
PL4	Set aside funds for preventative maintenance on parking lots	General	E	\$5,000/A	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
SW1	Sidewalk Replacement	Major/Local	E	\$13,000/A	\$14,000	\$14,000	\$15,000	\$15,000	\$16,000	\$16,000
S_M3	Major Streets Reconstruction	Major – 26-27	E	\$176,000	\$176,000					
S_M2	Major Streets Reconstruction	Major – 26-27	E	\$346,160	\$346,160					
S_L3	Local St Atwood,North, Industrial Reconstruction 2026-27	Local/Transfer Major/possible Village Improv.	E	\$245,000	\$245,000					
S_L4	Local St Short, East (Main to end going North)	Local – potential Earmark funding	E	\$82,000	\$82,000					
SE1	Cell #2 Cleaning	Sewer Fund	E	\$Unknown						
SE2	Replace Sewer Main & Center	Debt	E	\$ 900,000						
SE3	Relining Sewer lines	Sewer Fund/RRI	E	\$100,000						
Total				\$2,522,001	\$1,534,883	\$80,723	\$50,800	\$51,800	\$52,800	\$52,800

Section 7: Twenty Year Plan

The twenty-year plan includes sidewalk replacement, building maintenance to the Village Office Roof and Arsenic Plant. The village will also look at local and major streets in the village for repaving and replacing the rest of the 1947 water lines.

APPENDIX D – TWENTY YEAR PLAN									
	PROJECT	FUNDING SOURCES(S)	STATUS ESTIMATE DESIGNING PLANS	TOTAL COST	2025	2030	2035	2040	2045
SW1	Sidewalk Replacement	Major/Local	E	\$10,000 A					
BLG1	Village Office Roof	General	E	\$18,515	\$18,515				\$20,000
BLG2	Arsenic Plant/Pump Station	General	E	\$7,500	\$7,500				\$7,500
BLG3	Lift Station	General	E	\$7,500		\$7500			
BLG4	DPW Furnaces	General	E	\$5,000	\$5,000				
PL4	Set aside funds for parking	General/VI	E	\$5,000 A					

lots								
S_M2	Major Street Reconstruction – Main St & Center w/water	Major	E	\$229,000	\$229,000			
S_M3	Major Street Reconstruction Gleason & Main (railroad to Caine)	Major	E	\$253,000	\$253,000			
S-M4	Major Street Reconstruction Beckwith, Blocher, Main	Major	E	\$200,680			\$200,680	
S-L3	Local Street Reconstruction Atwood, North, Industrial	Local	E	\$220,500	\$220,500			
S-L4	Local Street Reconstruction Short St, East (main to end go N)	Local	E	\$91,000	\$91,000			
S-L5	Local Street Reconstruction Beckwith, Fulmer	Local	E	\$273,675			\$273,675	
S-L6	Local Street Reconstruction Park St & Pine St	Local	E	\$165,900	\$165,900			
S-L7	Local Street Reconstruction Bishop, Brookside, Church, Fulmer, Worth	Local	E	\$491,200		\$491,200		
S-L8	Local Street Reconstruction Blocher(Main to Center), Caine, Ellis	Local	E	\$340,161			\$340,161	
S-L9	Local Street Reconstruction	Local	E	\$141,915				\$141,915
SE2	Main St going west to Fulmer & Center St from M-15 to Gleason w/WS3 & S-M2	Sewer/Debt	E	\$900,000	\$900,000			
SE3	Relining Sewer lines – 3 locations	Sewer/RRI	E	\$100,000	\$100,000			
WS2	Water meter improvements - annual	RRI	E	\$122,720	\$122,720			
WS3	Water line replacement (Center St & Main St.)	Debt	E	\$605,000	\$605,000			
WS5	Well #4 pump replacement	RRI	E	\$50,000		\$50,000		

Section 8: Conclusion

To conclude, the Village of Millington completed a Capital Improvement Plan for all of their facilities and responsibilities. The CIP included an inventory, prioritizing needs and developing a six-year plan and a twenty-year plan for improvements. Note the CIP serves as a basis for ongoing planning to maintain the managerial, financial and technical capacity of the utility.

The Village identified several streets, parking lots, equipment, building maintenance, 1947 water lines, relining of sewer lines and installing new meters as their most critical need for improvements along with annual replacement of sections of sidewalks. Replacement costs are based on information from past projects and best estimates. These figures should be updated and further refined before any projects are undertaken.

Additional Recommendations:

- Asset Management: Water and sewer infrastructure often represent the community's largest assets and highest cost investments. Capital Improvement planning can give the community a longer-term view of those assets and their replacement costs as well as help identify the need for new capital projects. In addition, the life cycle of assets can be extended through asset management. The goal of asset management is to extend the useful life of infrastructure by improved preventative and predictive maintenance. Asset management also strives to minimize costs through all life cycle stages from acquisition, startup, operation, and decommission. The Village already has a good start on the inventory; by further developing that into an asset management plan, the Village can reduce impacts to user fees by extending the life cycle costs of that infrastructure.

The Capital Improvement Plan is a work in progress and most effective when used, changed, and updated according to events impacting decisions at the local level.

**Village of Millington
Sanitary Sewer Improvements**
Consists of 44,675 ft or 8.46 miles

Consists of 44,375 ft or 8.40 miles

L6

Supplement 1

Village of Millington

Sanitary Sewer Improvements

Consists of 44,675 ft or 8.46 miles

SAW GRANT - prioritized

Supplement 1

Long Term Priority Projects (10-20 years)							
Location	Size (in)	Ext'g Pipe Type	Length	Year Installed	Life Expectancy	Fix Type	Time Line
Worth St - M15 to Fulmer	10"	Clay Tile		1970	50-100		2070
Fulmer - Center to Worth St	10"	Plastic			50-100		
	12"	Concrete					
ROW1 - M15-Fulmer	12"	Concrete		1970			2070
ROW2 - Beckwith - ROW 1	8"	Clay Tile		1984	50-100		2084
ROW3 - Beckwith - Main St	12"	Clay Tile		1970	50-100		2070
Beckwith - M15 - cemetery	10"	HDPE/Plastic		2016	100		2116
Main St - M15 - Blocher	8"	Clay Tile			50-100		
Main St - Blocher - Church	12"	Clay Tile			50-100		
Main St - Church - Fulmer	10"	?					
Blocher - Center - Main	10"	Clay Tile			50-100		
Center St - M15 - Fulmer	10"	HDPE/Plastic		2016	100		2116
Center St - Depot - M15	10"	Clay Tile		1925	50-100		2025
Church St - Center St-Main St	10"	HDPE/Plastic			100		
M15 - Village limits - Main St	12"	Clay Tile		1953	50-100		2053
M15 - Main St - Village Limits going N	15"	Clay Tile		1953	50-100		2053
Bishop St - M15 - Depot	8"	Clay Tile			50-100		
Depot St - Center - Bishop	8"	Concrete					
Depot St - Main St - Center St	8"	Concrete					
Main St - M15 - Just east of Gleason	10"	Clay Tile			50-100		
East St - Center - Main St	10"	HDPE/Plastic			100		
Center St - East - Gleason	10"	Clay Tile			50-100		
Gleason St - Center - end	10" sec@corn 8" to end	Clay Tile HDPE/Plastic			50-100 100		
Gleason - Main St - almost Center	8"	Clay Tile			50-100		
ROW4 - schools (east of Gleason)	10"	Clay Tile		1971	50-100		2071
ROWS - Main to east of Brookside north to end of Brookside	10"	Clay Tile		1971	50-100		2071
ROW6 - ROW5 West follows creek on South side to M15	12"	Clay Tile		1971	50-100		2071
Elevator St				1957			2057
Brookside Ct - Main St to ROW6	10"	Clay Tile			50-100		
East St - Main St - just north of Short St ties into ROW6	10"	Clay Tile			50-100		
Atwood St - Main - North ST	8"	Clay Tile		1926/1970	50-100		2070
Short St - East St - 1/2 way up Short							
Cuts 45 degrees to south to Atwood St	10"	Clay Tile			50-100		
North St - Atwood St - Railroad Tracks	10"	Concrete		1970	50-100		2070
Ellis Rd - M15 - just north of Industrial	8"	HDPE/Plastic		1996	50-100		2096
M15 - at Ellis Road					1970		2070
Industrial Dr - Ellis Rd - Pine St	10"	HDPE/Plastic		1996	100		2096
ROW7 - Industrial Park - cuts across between Ind Dr & Park - lines to bldgs - goes out west and to south to tie into ROW6	8"	HDPE/Plastic		2005	50-100		2105

Sanitary Sewer Improvements							
Consists of 44,675 ft or 8.46 miles							
SAW GRANT - prioritized							
Location	Size (in)	Ext'g Pipe Type	Length	Year Installed	Life Expectancy	Fix Type	Cost Est.
							Time Line
Depot St	10"	VCP	388.4		50-100		
East St	10"	VCP	296.3		50-100		
East St	8"	VCP	276.5				
M15	15"	VCP	343.9				
Bishop St	8"	VCP	246.3		50-100		
Atwood St	10"	PVC	305.4		50-100		
Main St	12"	VCP	423.4		100		
M15	15"	VCP	523.7		50-100		
Beckwith St	10"	VCP	385.4		50-100		
Main St	10"	VCP	419.1				
East St 3	12"	VCP	322.9		50-100		
Main St	10"	VCP	327.3		100		
M15	12"	VCP	333.4		50-100		
M15	12"	VCP	691.5		100		
Main St	8"	VCP	328.7		50-100		
M15	15"	VCP	439.6		50-100		
Beckwith St	8"	VCP	205		50-100		
M15	12"	VCP	355.5				
Center St	10"	VCP	502.7				
M15	12"	VCP	366.6				
Brookside Ct	8"	VCP	237.5				
School	10"	NRPCP	282.3				
Worth	10"	VCP	340.9				
Center St	10"	VCP	402.9				
East St	10"	VCP	43.1				
Center St	10"	VCP	315.4				
Gleason St	8"	VCP	129.4				
Brookside Ease	10"	VCP	214.1				
Main St	10"	VCP	242.9				
Industrial Dr	10"	ACP	531.9				
Industrial Dr	10"	ACP	531.9				
Atwood St	8"	VCP	111.4				
M-15	15"	VCP	194.5				
Depot St	10"	VCP	407.9				
Brookside Ct	8"	NRPCP	426.5				
M15	15"	VCP	170				
M15	15"	VCP	131.9				
Brookside Ease	12"	NRPCP	296.7				
Worth St	10"	NRPCP	348.6				
Bishop St	8"	VCP	206.4				
M-15	15"	VCP	327				
Fulmer St	12"	NRPCP	304.5				
School	10"	NRPCP	161.4				
Brookside Ease	10"	NRPCP	327.9				
North St	8"	NRPCP	277.2				
Worth St	10"	NRPCP	346.7				
North St	8"	VCP	252.4				
Worth	10"	NRPCP	350.2				
Worth	10"	VCP	124.5				
Ellis	8"	PVC	302.6				
Main St	10"	NRPCP	235.5				
School	8"	VCP	371.3				
Beckwith St	8"	VCP	69.2				
Easement???	10"	NRPCP	306.3				
Easement???	10"	NRPCP	306.3				
Main St	10"	VCP	321.7				
Bishop St	8"	VCP	133.4				
Parking Lot	8"	PVC	17.6				
Parking Lot	8"	PVC	31.5				
M15	15"	NRPCP	523.7				
Brookside Ease	8"	VCP	199.5				
Fulmer St	8"	NRPCP	186.6				
Gleason St	10"	PVC	371.9				
Ellis	8"	PVC	317.3				
Fulmer St	12"	NRPCP	185.9				
School	10"	NRPCP	286				
Main St	10"	NRPCP	41.2				
Brookside Ease	12"	NRPCP	254.4				
School	10"	NRPCP	239.8				
School	10"	NRPCP	317.2				
Fulmer St	12"	NRPCP	352.5				
Brookside Ease	15"	NRPCP	291.6				
Main St	10"	NRPCP	162.2				
Easement???	10"	NRPCP	257.1				
Fulmer Rd	10"	VCP	288.7				
M15	15"	VCP	300.9				
Fulmer Rd	10"	NRPCP	40.6				
Fulmer Rd	10"	NRPCP	305.4				
Brookside Ease	10"	NRPCP	202				
Brookside Ease	12"	NRPCP	279.2				
Gleason St	8"	VCP	437.1				
Elevator St	8"	PVC	187.5				
Brookside Ease	12"	NRPCP	181.9				
Brookside Ease	12"	NRPCP	293.3				
Brookside Ease	12"	NRPCP	168.8				
Brookside Ease	12"	NRPCP	124.6				
Brookside Ease	15"	NRPCP	287.1				
Brookside Ease	15"	NRPCP	298				
Brookside Ease	15"	NRPCP	293.2				
Brookside Ease	15"	NRPCP	289.2				
Brookside Ease	15"	NRPCP	299.8				
Brookside Ease	15"	NRPCP	173.6				
Brookside Ease	10"	PVC	264.7				
Brookside Ease	15"	NRPCP	344.5				
Brookside Ease	15"	NRPCP	141.9				
Brookside Ease	12"	NRPCP	271.2				
Brookside Ease	15"	NRPCP	245.5				
Brookside Ease	15"	NRPCP	284.5				
Fulmer Rd	10"	NRPCP	222				
Atwood St	8"	VCP	30.7				
Beckwith St	8"	PVC	325.4				

Village of Millington Storm Drains

Supplement 2

Long Term Priority Projects (10-20 years)

Types of Pipes the Village uses

HDPE	High-density polyethylene pipe
RCP	Reinforced Concrete Pipe
	Non-reinforced Concrete Pipe

Life expectancy

100 years
100 years

Village of Millington
Water Distribution Lines

Supplement 3

Long Term Priority Projects (10-20 years)

Location	Main Size (in)	Ext'g Pipe Type	Length	Year Installed	Fix Type	Cost Est.	Time Line
Atwood St (Main St to North St)	10"			1980			
Beckwith St (all)	6"	PVC		2016			2086
ROW8 (end of Beckwith to Main St)	6"			1983			
Bishop (all)	10"			1980			
ROW4 (end of bishop, around water water tower to Gleason)	10"			1980			
ROW5 (ROW4 to school mains)	10"			2002			
ROW6 (ROW5 end east to M15)	10"			2002			
ROW7 (Corner ROW5&6 - School Main)	10"			2005			
School Main (going south off ROW7)	6"			2008			
School Main (going north off ROW7)	6"			2005			
Brookside Ct (all)	6"	PVC		2016			2086
ROW9 (end of Brookside to Caine)	6"			1989			
Blocher St (between Main & Beckwith)	6"			2016			
Blocher St (between Beckwith & Center)	6"			2002			
Caine Rd (bet Ind. Dr & Park St)	10"			1996			
Caine Rd (bet Park St & Main St)	10"			2002			
ROW10 (Pump house to Caine)	6"			1996			
ROW11 (Pump house to Well #4?)	6"			2009			
ROW12 (Pump house to Well #3?)	6"			2009			
Center St (between M15 & Fulmer)	6"			2016			
Center St (bet. M15 & Gleason)	6"			1947			2025
Church St (bet. Center St & Main St)	6"			2002			
Depot St (bet. Main & Center)	6"			2002			
Depot St (bet. Center & Bishop)	6"			1947			
East St (from Main to Short)	6"	PVC		2016			2086
East St (from Short to end)	10"			1996			
East St (from Main to Center)	6"			2002			
ROW3 (end of East to Park St)	10"			1996			
Elevator (from Main to M15)	6"	PVC		2016			2086
Ellis Rd (Ind Dr - village limits)	6"			1996			
Ellis Rd (Ind Dr - North St)	10"			2002			
Fulmer Rd - Worth to _____	6"			1976			
_____ to Center	6"			2010			
Gleason (bet. Main & end)	10"			1980			
Industrial Dr (Ellis to Pine St)	10"			2002			
Industrial Dr (Pine St to Caine Rd)	10"			1996			
M15 (between Main & Beckwith)	6"	PVC		2016			
M15 (between North & Beckwith)	6"			1947			2025
M15 (between Main & Bishop)	6"			1940s			2025
M15 (between Bishop & village limit)	10"			2002			

Main - East (between M15 & Atwood	6"	PVC		2016			
Main - East (between Atwood & Caine)	10"			2002			
Main - West (between M15 & Fulmer	6"			1947			2025
North St (Atwood to M15)	10"			1980			
Park St (Caine Rd to ROW3)	10"			1996			
Short St (all)	6"			1996			
Worth St	6"			1968			
ROW1 - Off Worth going North	6"			2008			
ROW2 - Off Worth going South	6"			1968			

		# of		Life Exp.			
Water Meters	New Meters - cellular	79		20	2019		2039
	Old Meters	459		12	1999		2011

Water Tower and Systems		Last done		Life Exp.			
Tower	repainted	2023		20			2043
Cathodic Protection							
SCADA system	Update planned 2023	Quote signed - waiting on parts					
VFD Well #3	RS Tech installed			2016			2024
VFD Well #4	Peerless installed			2022			2030

Types of Water Distribution Lines

CIP	Cast Iron Pipes	120 years
IP	Iron Pipes	100 years
DIP	Ductile Iron Pipes	100 years
PVC	Polyvinyl Chloride	70 years
HDP	High-Density Polyethylene	70 years

**Village of Millington
Streets**

Supplement 4

List of all Streets

21' width

Location	Major St Local St	Last Paved	Previous Fix Type	Length	Square Yards	Life Expect.	Fix Type	Cost Est.	Time Line
Atwood St	Local St			944'			RC	67,000	2026
Beckwith St									
Blocher to Cemetery	Local St	2020	RC	1050'		20			2040
State St to Blocher	Major St	2020	RC	336'		20			2040
Bishop St	Local St			892'					2030
Blocher St									
Beckwith to Main St	Major St	2020	RC	388'		20			2040
Main St to Center St	Local St			526'					2035
Brookside Ct	Local St			570'					2030
Caine Rd	Local St			2650'					2035
Center St									
M15 to Fulmer	Local St	2016	RC	2549'		20			2037
M15 to Gleason	Major St			1572'			RC	115,000	2026
Church St	Local St			526'					2030
Depot St	Local St	2023	RC	1039'	2200	2023			2043
East St									
Main St to end going N	Local St			900'			RC	67,000	2026
Main St to Center St	Local St			528'					2035
Elevator St	Local St	2023	RC	890'	2350	2023			2043
Ellis Rd	Local St			1449'					2035
Fulmer Rd									
Main St to Worth St	Local St	2020	RC	2672'		20			2040
Main St to Village limits	Local St			2671'					2030
Gleason St	Major St	2011		1360'		20		100,000	2030
Industrial Dr	Local St	1993		1269'		20	RC	93,500	2026
Main St									
East - tracks to Caine	Major St	2001		2542'		20		186,837	2026
East - M15 to railroad tracks - Major		2020	RC	495'		20		36,500	2040
West - M15 to Fulmer	Major St	2004		2549'		20	RC	186,000	2026
North St	Local St			768'			RC	60,000	2026
Park St	Local St			1250'				105,000	2027
Pine	Local St			725'				60,900	2027
Short St	Local St			330'			RC	24,000	2026
State St - MDOT	Parking lan	2017				20			2037
Worth St	Local St			2019'				148,500	2030

Asphalt Road last 15-20 years, but with good preventative maintenance, their lifecycles can increase.

PM - Preventative Maintenance: includes crack sealing, hot and cold patching.

RH - Rehabilitation: includes base repairs, spot repairs, milling, and resurfacing asphalt

RC - Reconstruction: includes tearing out the old pavement and replacing the entire road and stormwater drainage system.

Street Improvements

2025 - 2035

Short Term High Priority Projects (0-10 years)

	Location	Fund	Project	Length	Cost	Timeline
S_L3	Atwood	Local	Reconstruction	944'x21'	67,000	2026
	North	Local	Reconstruction	768'x21'	60,000	2026
	Industrial Dr	Local	Reconstruction of street	1269'x21'	93,500	2026
S_M2	Main St - M15 west to Fulmer	Major	Reconstruction of street/WATER LINES	2549'x21'	145,000	2026
	Center Street - M15 to Gleason	Major	Reconstruction of street/WATER LINES	1572'x21'	84,000	2026
S_L4	Short	Local	Reconstruction	330'x21'	24,000	2026
	East - Main to end going North	Local	Reconstruction	900'x21'	67,000	2026
S_M3	Gleason St	Major	Reconstruction	1360x21'	100,000	2030
	Main St - east - tracks to Caine	Major	Reconstruction	2542x21'	186,000	2026
				Local:	311,500	
				Major:	515,000	

S_L6	Park St	Local	Reconstruction	1250'x21'	105,000	2027
	Pine St	Local	Reconstruction	725'x21'	60,900	2027
S_L7					Local:	165,900
	Bishop St	Local	Reconstruction	892'x21'	65,500	2030
	Brookside Ct	Local	Reconstruction	570'x21'	42,000	2030
	Church St	Local	Reconstruction	526'x21'	38,700	2030
	Fulmer: Main St to Village	Local	Reconstruction	2671'x21'	196,500	2030
S_L8	Worth St	Local	Reconstruction	2019'x21'	148,500	2030
					Local:	491,200
					Major:	0
	Blocher St: Main to Center	Local	Reconstruction	526'x21'	38,661	2035
	Caine Rd	Local	Reconstruction	2650'x21'	195,000	2035
	Ellis Rd	Local	Reconstruction	1449'x21'	106,500	2035
				Local:	340,161	

Street Improvements

2036-2046

Long Term Medium Priority Projects (10-20 years)

	Location	Fund	Project	Length	Cost	Timeline
	Center - M15 to Fulmer	Local	Reconstruction	2549'x21'	187,352	2037
	State - MDOT (parking lanes only	Major	Reconstruction			2037
	CHECK WITH MDOT ON NEXT TIME M15 WILL BE REDONE					

S_M4	Beckwith - State St to Blocher	Major	Reconstruction	336'x21'	25,000	2040
	Blocher - Beckwith to Main St	Major	Reconstruction	388'x21'	28,518	2040
	Main St: East, M15 to RR tracks	Major	Reconstruction	495'x21'	36,500	2040
S_L5	Beckwith - Blocher to Cemetery	Local	Reconstruction	1050'x21'	77,175	2040
	Fulmer - Main St to Worth St	Local	Reconstruction	2672'x21'	196,500	2040
S_L9	Depot St	Local	Reconstruction	1039'21'	76,500	2043
	Elevator St	Local	Reconstruction	890'x21'	65,415	2043

Total: \$692,960

Major 605,018

Local: 1,911,703

Village of Millington Parking Lots

Supplement 5

Long Term Priority Projects (10-20 years)

Asphalt Parking lots last 15-30 years, but with good preventative maintenance, their lifecycles can increase.

PM - Preventative Maintenance: includes crack sealing, hot and cold patching.

RH - Rehabilitation: includes base repairs, spot repairs, milling, and resurfacing asphalt

RC - Reconstruction: includes tearing out the old pavement and replacing the entire road and stormwater drainage system.

Village of Millington Buildings

Supplement 6

Short & Long Term Priority Projects (10-20 years)

**Village of Millington
Equipment**
Supplement 7
Estimated Equipment Replacement - Short & Long Term Priority Projects

Year	Description	Make	Model or Series	GVW.Size Weight	Life Expectancy	Cost Est.	Time Line
1987	Backhoe	Case	580-K	12,990#	72 years		N/A
1990	Front Loader	Case	W14C	7000#	30 years	\$100,000	2020
2016	JCB Loader	JCB	536.6		30 years		2046
1991	Dump Truck #3	Chevrolet	Kodiak	26,180#	10 years		2025
2001	Dump Truck #2	International	4900	33,000#	10 years	75,000	2025
2003	Tractor	Kubota	L4300-GST(4x4)	3880#	25 years	25,000	2027
2023	Tractor	Kubota	L4300-GST(4x4)		25 years	25,000	2048
2004	Dump Truck #40	Freightliner	M-2	33,000#	10 years	75,000	2029
2014	Pickup Truck #22	Chevrolet	1,500	8700#	7 years	30,000	2023
2018	Pickup Truck #1	Chevrolet	2500 4x4	9200#	7 years	30,000	2025
2019	Kioti Tractor	Kioti			10 years		2029
2016	Mower	SCAG			10 years	12,000	2026
2017	Excavator	John Deere		60,000#	100 years		2117
2023	SCAG Mower	SCAG			10 years	12000	2033
2012	Tahoe	Chevy			7 years	37,000	2021
2018	Tahoe	Chevy			7 years	37,000	2025
2022	Trailer/heavy eq				20 years	12000	2042
2023	Ditch Mower				10 years	11000	2033
2026	Dump Truck	International			10 years	\$200,000	2047

Equipment Replacement
2021 - 2031
Short Term High Priority Projects (0-10 years)

	Description	Fund	Project	Cost	Timeline
EQ1	Front Loader	Equipment	Replace 1990 Case Front Loader	100,000	2020
EQ5	Pick up - DPW	Equipment	Replace 2014 Pickup & Plow	30,000	2023
EQ2	Tahoe - Police	Equipment	Replace 2018 Tahoe	37,000	2025
EQ9	Dump Truck	Equipment	Replace 2001 Dump Truck	80,000	2027
EQ5	Pick up - DPW	Equipment	Replace 2018 Pick up & Plow	30,000	2025
EQ10	Mower	Equipment	Replace 2016 SCAG Mower	12,000	2023
EQ8	Tractor	Equipment	Replace 2003 Kubota Tractor	25,000	2027
	Dump Truck	Equipment	Replace 2004 Freightliner Dump Truck	75,000	2026
	Tractor	Equipment	Replace Kioti Tractor	20,000	2029
EQ12	Ditch Mower	Equipment	New	11000	2023
			Total:	420,000	

Long Term Equipment Replacement
2031-2041

The Village of Millington is committed to providing safe equipment for all of its workers.

Continue to place funds annually into a reserve account for consistent trade in of older DPW trucks, mowers and Police Vehicles.

DPW Pickup Trucks - replace approximately every 7 years

Police Vehicles - replace approximately every 7 years