



VILLAGE OF LAKEVIEW  
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**Village of Lakeview  
Capital Improvement Plan  
2019-2025**

**Prepared By:**  
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Adopted by Village Council:  
February 11, 2019

## **Capital Improvement Plan Information**

The requirement for capital budgeting for the following six years is found in the Michigan Planning Enabling Act (Public Act 33 of 208, as amended). Capital budgeting has two elements: the first is a Capital Improvement Plan, and the second is the incorporation of that plan into the annual budget and future budget forecasts.

This Capital Improvement Plan will be reviewed annually by staff as we review more efficient ways to operate and look at maintaining the village infrastructure.

### **What is a Capital Improvement Plan?**

The Capital Improvement Plan is a six-year schedule of all proposed major capital improvement projects including project priorities, cost estimates and funding source. Each year the Capital Improvement Plan is revised for the next fiscal year.

**Village of Lakeview**  
**General Fund (DDA, Village Hall, Parks)**  
**CAPITAL IMPROVEMENT PLAN – EXECUTIVE SUMMARY**

<b>2019-2020 Fiscal Year</b>		
Project	Cost	Funding Source
Village Hall Repair and Restoration	\$2,000	General Fund Operating
Zoning Ordinance Update	\$14,000	General Operating
<b>2020-2021 Fiscal Year</b>		
Project	Cost	Funding Source
Lincoln Avenue Pedestrian Bump-outs	\$90,000	DDA Operating, Grants & Major Streets
“Gateway” Improvement	\$15,000	DDA Operating
<b>2021-2022 Fiscal Year</b>		
Project	Cost	Funding Source
Village Hall Flooring Replacement	\$4,500	General Fund Operating
Washington Avenue Pedestrian Bump-outs	\$65,000	DDA Operating, Grants & Major Streets
<b>2022-2023 Fiscal Year</b>		
Project	Cost	Funding Source
DDA Property Acquisition	\$95,000	DDA Operating & Grant Funding
Bollinger’s Lot Project: Multi-Use Structure	\$85,000	DDA Operating & Grant Funding
<b>2023-2024 Fiscal Year</b>		
Project	Cost	Funding Source
Village Hall Façade Update	\$10,000	General Fund Operating
<b>2024-2025 Fiscal Year</b>		
Project	Cost	Funding Source
DDA Land Acquisition	\$75,000	DDA Operating & Grant Funding

## Village of Lakeview Capital Improvement Plan

2019-2020 Budget Year  
Individual Project Description

Project Title	Village Hall Repair and Restoration					
Department/Fund	General Fund		Funding Source	General Fund		

FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	\$2,000					

Project Description and Location
<ol style="list-style-type: none"> <li>1. Touch-up painting</li> <li>2. Installation of rear-entrance flooring</li> </ol>

Project History and Plans
<ol style="list-style-type: none"> <li>1. Village hall interior needs touch-up painting to fix blighted areas.</li> <li>2. A water leak in the rear entry way necessitated the removal of the carpeting.</li> </ol>

Project Need and Impact
<ol style="list-style-type: none"> <li>1. Touch-up painting will ensure the Village office maintains a presentable appearance.</li> <li>2. Replacement of rear-entry flooring will ensure Village office maintains a presentable appearance.</li> </ol>

Related Costs and Future Funding Needs
<p>Both items will be funded through operating.</p>

**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title	Zoning Ordinance Update		
Department/Fund	Planning & Zoning	Funding Source	General Fund

<b>FY Year</b>	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
<b>Est. Cost</b>	\$14,000					

Project Description and Location
<ol style="list-style-type: none"> <li>1. The current zoning ordinance has not been updated since 1994, it does not meet current standards.</li> </ol>

Project History and Plans
<ol style="list-style-type: none"> <li>1. Seek competitive proposals for updating the existing ordinance and to rewrite the ordinance.</li> </ol>

Project Need and Impact
<ol style="list-style-type: none"> <li>1. An update or rewrite to the zoning ordinance will not only bring the ordinance into compliance with new State regulations, it will also ensure the Village is meeting current standards and norms.</li> </ol>

Related Costs and Future Funding Needs
<p>This project will be funded through a one-time expenditure from the general fund cash balances.</p>

**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title	Lincoln Avenue Pedestrian Bump-outs		
Department/Fund	DDA	Funding Source	DDA Operating, Major Streets & Grant Funding

FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	\$90,000				

**Project Description and Location**

- The addition of pedestrian bump-outs will project pedestrians further into the 2<sup>nd</sup> & 3<sup>rd</sup> street intersections with Lincoln Avenue creating a safer environment for pedestrians.

**Project History and Plans**

- Project is largely dependent on grant funding.
- Install bump-outs at the 2<sup>nd</sup> & 3<sup>rd</sup> Street intersections.

**Project Need and Impact**

- This project will take significant engineering and oversight by Village Manager to obtain grant funding to off-set costs. Any grant funding will include a local match.
- Installation of bump-outs will make crossings safer and help to slow traffic.

**Related Costs and Future Funding Needs**

Project will be jointly funded by the DDA and Major Streets funds, along with grant funding.

**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title	Gateway Improvement		
Department/Fund	DDA	Funding Source	DDA Operating

FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	\$15,000				

**Project Description and Location**

1. Replace existing “gateway” to the Village located east of Leppink’s on Lincoln Avenue.

**Project History and Plans**

1. The current gateway is out of date.
2. Upgrading of current gateway will create a more visually appealing entrance to the Village and Downtown District.

**Project Need and Impact**

1. Replacement/Upgrading will create a more visually appealing entrance to the Village and Downtown District.

**Related Costs and Future Funding Needs**

Project will be funded from the DDA Operating.

**Village of Lakeview Capital Improvement Plan**

2020-2021 Budget Year  
Individual Project Description

Project Title	Village Hall Flooring Replacement					
Department/Fund	General Fund	Funding Source	General Operating			
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	-	\$4,500			

Project Description and Location						
1. Remove and replace Village Hall carpet.						

Project History and Plans						
1. Current flooring is 10 plus years old.						

Project Need and Impact						
1. Replacement of flooring will ensure Village Hall maintains a professional appearance.						

Related Costs and Future Funding Needs						
Flooring replacement will be funded by General Operating.						



**Village of Lakeview Capital Improvement Plan**  
 2020-2021 Budget Year  
 Individual Project Description

Project Title	Washington Avenue Pedestrian Bump-outs		
Department/Fund	DDA	Funding Source	DDA Operating, Major Streets & Grant Funding

FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	-	\$65,000			

**Project Description and Location**

- The addition of pedestrian bump-outs will project pedestrians further into the 3<sup>nd</sup> & 4<sup>rd</sup> street intersections with Washington Avenue creating a safer environment for pedestrians.

**Project History and Plans**

- Project is largely dependent on grant funding.
- Install bump-outs at the 3<sup>nd</sup> & 4<sup>rd</sup> Street intersections.

**Project Need and Impact**

- This project will take significant engineering and oversight by Village Manager to obtain grant funding to off-set costs. Any grant funding will include a local match.
- Installation of bump-outs will make crossings safer and help to slow traffic.

**Related Costs and Future Funding Needs**

Project will be jointly funded by the DDA and Major Streets funds, along with grant funding.

**Village of Lakeview Capital Improvement Plan**  
 2021-2022 Budget Year  
 Individual Project Description

Project Title	DDA Property Acquisition					
Department/Fund	DDA	Funding Source	DDA Operating & Grant Funds			
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	-	-	\$95,000		

**Project Description and Location**

- In an effort to fulfill the Shoreline Development Plan, the DDA will purchase property adjacent to the Bollinger's lot currently owned by the DDA.

**Project History and Plans**

- Land purchases are largely dependent on grant funding.
- Land acquisition will create a larger park and possible venue location within the Downtown District.

**Project Need and Impact**

- Property acquisition will greatly increase current area of downtown activities and festivals.

**Related Costs and Future Funding Needs**

Acquisition(s) will funded by the DDA Operating and Grand Funding.

## Village of Lakeview Capital Improvement Plan

2021-2022 Budget Year

Individual Project Description

Project Title	Bollinger's Lot Project: Multi-Use Building					
Department/Fund	DDA	Funding Source		DDA Operating & Grant Funds		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	-	-	\$85,000		

Project Description and Location
<ol style="list-style-type: none"> <li>1. In an effort to fulfill the Shoreline Development Plan, the DDA will construct a multi-use building on the former Bollinger's lot. This building will be used for a number events and activities like Summerfest.</li> </ol>

Project History and Plans
<ol style="list-style-type: none"> <li>1. Building construction is largely dependent on grant funding.</li> <li>2. A multi-use building will be a space for activities year-round.</li> </ol>

Project Need and Impact
<ol style="list-style-type: none"> <li>1. There is currently no structure on property. During events, tents are currently rented.</li> </ol>

Related Costs and Future Funding Needs
<p>Construction will funded by the DDA Operating and Grand Funding.</p>

**Village of Lakeview Capital Improvement Plan**  
 2022-2023 Budget Year  
 Individual Project Description

Project Title	Village Hall Façade Update		
Department/Fund	General Fund	Funding Source	General Fund

FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	-	-	-	\$10,000	

**Project Description and Location**

1. The front façade of Village Hall will be updated.

**Project History and Plans**

1. The front façade has not been updated in a number of years. Painting and other work will visually enhance the building.

**Project Need and Impact**

1. Updating the front façade of Village Hall will enhance the downtown district.

**Related Costs and Future Funding Needs**

Funding for a façade update will come from General Operating.

**Village of Lakeview Capital Improvement Plan**  
 2023-2024 Budget Year  
 Individual Project Description

Project Title	DDA Land Acquisition		
Department/Fund	General Fund	Funding Source	General Fund

FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	-	-	-	-	\$75,000

**Project Description and Location**

- In an effort to fulfill the Shoreline Development Plan, the DDA will purchase property adjacent to the Bollinger’s lot currently owned by the DDA.

**Project History and Plans**

- Land purchases are largely dependent on grant funding.
- Land acquisition will create a larger park and possible venue location within the Downtown District.

**Project Need and Impact**

- Property acquisition will allow the Village and DDA to construct a Gateway to Lake Dr.

**Related Costs and Future Funding Needs**

Acquisition(s) will funded by the DDA Operating and Grand Funding.

**Village of Lakeview**  
**Department – POLICE**  
**CAPITAL IMPROVEMENT PLAN – EXECUTIVE SUMMARY**

2019-2020 Fiscal Year		
Project	Cost	Funding Source
Replacement Taser	\$1,500.00	Operating Fund
Evidence Lockers	\$3,500.00	Operating Fund & Possible LACF grant
Uniforms	\$3,000.00	Operating Fund
Additional 800 Radio	\$3,500.00	Property replacement
2020-2021 Fiscal Year		
Project	Cost	Funding Source
Replacement Hand Held Radar	\$2,000	Prop. Replacement Fund
Uniforms	\$3,000	Operating Fund
Replace Part Time Ballistic Vests(2)	\$1,400	Operating Fund/Poss. DOJ grant
2021-2022 Fiscal Year		
Project	Cost	Funding Source
Duty Ballistic Vest Replacement (2) Full time	\$1,400	Operating Fund/ Poss. DOJ 50% grant
Uniforms	\$3,000	Operating
Patrol Car Lap tops, printers, and Office computer	\$5,000.00	Property Replacement
2022-2023 Fiscal Year		
Project	Cost	Funding Source
Ballistic Vest Replacement (2) Part time	\$1,400	Operating Fund/ Poss. DOJ 50% grant
Uniforms	\$3,000	Operating
Replacement Patrol Car/w Equipment	\$45,000.00	DOJ Grant/property replacement fund.
2023-2024 Fiscal Year		
Project	Cost	Funding Source
Replacement Radars (2)	\$5,000	Property Replacement
Uniforms	\$3,000	Operating
Replacement Taser	\$1,500	Operating
2024-2025 Fiscal Year		
Project	Cost	Funding Source
Replace Office Computer	\$1,500	Operating Fund

Ballistic vest replacement part time (2)	\$1,400	Operating Fund/ Poss.
Uniforms	\$3,000	DOJ grant 50%
		Operating Fund

## Village of Lakeview Capital Improvement Plan

2019-2020 Budget Year  
Individual Project Description

Project Title	Tactical Over Vest					
Department/Fund				Funding Source		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	\$11,500.00					

Project Description and Location						
<ol style="list-style-type: none"> <li>1. The department tasers are 4 and 13 years old. Shelf life is typically 3-5 years. We are on borrowed time with one of them. If/when it becomes unusable, we will make this purchase. Due to the age and type of device that it is, parts and repairs can't be made.</li> <li>2. The department has only a partial set of evidence lockers. Chain of custody is critical and we have been getting by with substandard lockers for way too long.</li> <li>3. The department still has some uniform needs that have not been met and are continuous. Being that uniforms are purchased out of the department's operating fund every year, sometimes they are not purchased as other issues or needs take priority.</li> <li>4. This past fiscal year we purchased one 800 radio with a grant and some money from operating to finish the purchase. I would like to purchase the 2<sup>nd</sup> 800 radio we need to have enough of the new compatible type for when we have officers on duty.</li> </ol>						

Project History and Plans						
<ol style="list-style-type: none"> <li>1. The current Taser is 13 years old, the life expectancy is 3-5 years.</li> <li>2. The department has never had adequate evidence lockers.</li> <li>3. Uniforms of the Department are very worn, we need to make another bulk patch purchase, and a few of the coats are in bad shape also.</li> </ol>						

Project Need and Impact						
<ol style="list-style-type: none"> <li>1. If the current one continues to work we won't make the purchase.</li> <li>2. The current lockers are inadequate by industry standards and evidence storage procedures continue to change as well the types of items we need to store safely.</li> <li>3. By boosting the extra money needed into uniforms, Officers will look sharper and more professional and by doing this we will be able to curb the slide back in our overall uniforms set.</li> </ol>						
Related Costs and Future Funding Needs						



## Village of Lakeview Capital Improvement Plan

2020-2021 Budget Year  
Individual Project Description

Project Title			
Department/Fund		Funding Source	

FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost		\$6,400.00				

Project Description and Location
<ol style="list-style-type: none"> <li>1. The current department hand held radar unit is 16 years old. It is showing some signs of wear. By purchasing another one we would have one available for both patrol units.</li> <li>2. The department has an ongoing need to replace uniforms.</li> <li>3. The ballistic vests for part timers have exceeded the amount of wear hours that would be the equivalent of a full timer will have been met on 2 of the 5 part time vests.</li> </ol>

Project History and Plans
<ol style="list-style-type: none"> <li>1. Goal is to have both patrol units being equipped the same.</li> <li>2. Officer will maintain high standards of appearance.</li> <li>3. The ballistic vests have a life expectancy of 5 years. The part timer's vests are have met the equivalent of a full timer's wear.</li> </ol>

Project Need and Impact
<ol style="list-style-type: none"> <li>1. The department only has one hand held radar showing signs of wear.</li> <li>2. The wear and tear uniforms routinely.</li> <li>3. Vests have been worn longer than expected.</li> </ol>

Related Costs and Future Funding Needs
<p>The related costs will be pulled from property replacement, operating and grants will be applied for where applicable.</p>

## Village of Lakeview Capital Improvement Plan

2021-2022 Budget Year  
Individual Project Description

Project Title						
Department/Fund				Funding Source		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost			\$9,400.00			

Project Description and Location						
<ol style="list-style-type: none"> <li>1. 2 of the full timer ballistic vest will be due to cycle out due to wear equivalent to a full timer.</li> <li>2. Uniforms will be in need of replacement due to wear and tear above normal ordering of uniforms in operating.</li> <li>3. The 2 patrol car lap tops and ticket printers are 6 years old, as well as the office computer. These items need to be replaced with the latest versions to assure that the operating systems are current with the technology being used to function properly.</li> </ol>						

Project History and Plans						
<ol style="list-style-type: none"> <li>1. Ongoing updating of PPE.</li> <li>2. Continuing to update and replace worn uniforms keeping our personnel looking sharp and professional.</li> <li>3. It is important to keep our technology up to date and these types of items need to be kept on a rotating schedule for replacement minimally every 5 years.</li> </ol>						

Project Need and Impact						
<ol style="list-style-type: none"> <li>1. Maintaining a high level of PPE               <ol style="list-style-type: none"> <li>2. Professional looking uniforms make the Department and Village look better.</li> <li>3. Imperative to keep the police department RMS, Ticket printers, and all operating systems running correctly.</li> </ol> </li> </ol>						

Related Costs and Future Funding Needs						
<p>All items will be out of operating, property replacement, and grants where available.</p>						

## Village of Lakeview Capital Improvement Plan

2022-2023 Budget Year  
Individual Project Description

Project Title						
Department/Fund				Funding Source		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost				\$49,400.00		

Project Description and Location						
<ol style="list-style-type: none"> <li>1. Ballistic Vests replacement for part time officers. The current vests are old, life expectancy is 3-5 years, however these vest we worn less, thus the lag in replacement.</li> <li>2. Uniforms are worn and faded.</li> <li>3. The primary patrol unit is due to be replaced per the property replacement cycle, including equipment.</li> </ol>						

Project History and Plans						
<ol style="list-style-type: none"> <li>1. Scheduled ongoing replacement.</li> <li>2. Continuing to cycle out worn and bad uniforms.</li> <li>3. Patrol unit is on a 3 year replacement cycle.</li> </ol>						

Project Need and Impact						
<ol style="list-style-type: none"> <li>1. Continued replacement keeping the Village’s liability down by providing up to date PPE.</li> <li>2. Continuing to keep officers looking sharp and professional.</li> <li>3. By continually updating our patrol units, we spend less money on repairs and have reliable, safe vehicles for officers to drive.</li> </ol>						

Related Costs and Future Funding Needs						
<ol style="list-style-type: none"> <li>1. All items will be out of operating and grants where available</li> </ol>						

## Village of Lakeview Capital Improvement Plan

2023-2024 Budget Year  
Individual Project Description

Project Title			
Department/Fund		Funding Source	

FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost					\$9,500.00	

Project Description and Location
<ol style="list-style-type: none"> <li>1. Mounted Radar units with front and back antennas for both patrol units.</li> <li>2. Uniforms are worn and faded.</li> <li>3. Taser has reached life expectancy and will be replaced (if needed).</li> </ol>

Project History and Plans
<ol style="list-style-type: none"> <li>1. The current units are 20 years old and are in need of being updated and replaced.</li> <li>2. Continuous updating.</li> <li>3. Unit has past life expectancy.</li> </ol>

Project Need and Impact
<ol style="list-style-type: none"> <li>1. The current units are over 20 years old and their range and functionality has significantly decreased making enforcing traffic less effective.</li> <li>2. Continue to keep officer looking professional.</li> <li>3. Continuing to keep up to date, functional equipment.</li> </ol>

Related Costs and Future Funding Needs
<ol style="list-style-type: none"> <li>1. All items will be out of operating and grants where available</li> </ol>

**Village of Lakeview  
2019-2025  
Department – Water  
Capital Improvement Plan – Executive Summary**

2019-2020 Fiscal Year		
Project	Cost	Funding Source
Well #3 Rehabilitation	\$40,000	Water Fund
2020-2021 Fiscal Year		
Project	Cost	Funding Source
Meter Replacement	\$5,000	Water Fund
Well #4 Rehabilitation	\$42,000	Water Fund
Water Tower Building Rehab	\$2,000	Water Fund
Dry Hydrant Project	\$50,650	Water Fund
2021-2022 Fiscal Year		
Project	Cost	Funding Source
Richardson Street Project	Engineering Needed	Water Fund
Meter Replacement	\$5,000	Water Fund
2022-2023 Fiscal Year		
Project	Cost	Funding Source
Water Reliability Study	\$7,000	Water Fund
Meter Replacement	\$5,000	Water Fund
2023-2024 Fiscal Year		
Project	Cost	Funding Source
Water Tower Inspection	\$3,000	Water Fund
Tower Rehab Project	Cost Dependent on Inspection	Water Fund
Meter Replacement	\$5,000	Water Fund
2024-2025 Fiscal Year		
Project	Cost	Funding Source
Water Main Project	Engineering Needed	Water Fund
Meter Replacement	\$5,000	Water Fund

**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title	Well #3 Rehabilitation					
Department/Fund	Water	Funding Source		Water Fund		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	\$40,000					

**Project Description and Location**

1. Rehabilitation and overall of all Well #3 components.

**Project History and Plans**

1. This type of work should be done per a maintenance schedule; however, this has not been this case.

**Project Need and Impact**

1. This service will ensure Well #3 is functioning properly and to its full capacity,

**Related Costs and Future Funding Needs**

This project will be funded out of the Water Fund.

**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title	Well #4 Rehabilitation					
Department/Fund	Water	Funding Source		Water Fund		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	\$42,000				

**Project Description and Location**

1. Rehabilitation and overall of all Well #4 components.

**Project History and Plans**

1. This type of work should be done per a maintenance schedule; however, this has not been this case.

**Project Need and Impact**

1. This service will ensure Well #4 is functioning properly and to its full capacity,

**Related Costs and Future Funding Needs**

This project will be funded out of the Water Fund.

**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title	Meter Replacement					
Department/Fund	Water	Funding Source			Water Fund	
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000

**Project Description and Location**

1. Annually review and inspect commercial/industrial meters; replace when necessary.

**Project History and Plans**

1. Continue the meter enhancement program implemented in FY 2017/18.

**Project Need and Impact**

1. This will ensure meters are functioning properly and those that are not are replaced as needed.

**Related Costs and Future Funding Needs**

This project will be funded out of the Water Fund.



**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title	Water Tower Building Rehabilitation					
Department/Fund	Water	Funding Source		Water Fund		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	\$2,000				

**Project Description and Location**

- Currently, this building is heated with an electric, plug in heater. This is not a reliable or long-term option to ensure this building is kept above freezing.

**Project History and Plans**

- Install a new heating component with a reverse thermostat. A reverse thermostat will trigger a call-out alarm if the temperature drops below a certain threshold.

**Project Need and Impact**

- The pit located in this building houses a 6” water main that feeds the high school and related facilities. This main must be kept above freezing.

**Related Costs and Future Funding Needs**

This project will be funded out of the Water Fund.

**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title	Dry Hydrant Project					
Department/Fund	Water	Funding Source		Water Fund		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	\$50,650				

**Project Description and Location**

- There are areas within the Village that do not meet fire suppression standards. The installation of two dry hydrants would correct the suppression deviancies. These would be located in the Richardson Ave. area.

**Project History and Plans**

- Installed two dry hydrants to increase our fire suppression capability.

**Project Need and Impact**

- The project area is currently lacking adequate water flow for proper fire suppression.

**Related Costs and Future Funding Needs**

This project will be funded out of the Water Fund.

**Village of Lakeview Capital Improvement Plan**  
 2020-2021 Budget Year  
 Individual Project Description

Project Title	Richardson Street Project					
Department/Fund	Water	Funding Source		Water Fund		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	-	\$			

**Project Description and Location**

1. Replace water infrastructure along the Richardson corridor.

**Project History and Plans**

1. The current watermain located in the Richardson area is undersized and in need of replacement.

**Project Need and Impact**

1. Future development at the old Pickle Dock site will necessitate the need to upgrade this infrastructure.

**Related Costs and Future Funding Needs**

This project will be funded out of the Water Fund.

**Village of Lakeview Capital Improvement Plan**  
 2021-2022 Budget Year  
 Individual Project Description

Project Title	Water Reliability Study					
Department/Fund	Water	Funding Source		Water Fund		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	-	-	\$7,000		

**Project Description and Location**

1. Have a professional engineering firm conduct a water reliability study per the MDEQ requirements.

**Project History and Plans**

1. The last Water Reliability Study was conducted in 2014.

**Project Need and Impact**

1. This study will ensure we are meeting current requirements as well as ensuring we are planning for future demand.

**Related Costs and Future Funding Needs**

This project will be funded out of the Water Fund.

**Village of Lakeview Capital Improvement Plan**  
 2022-2023 Budget Year  
 Individual Project Description

Project Title	Water Tower Inspection					
Department/Fund	Water	Funding Source		Water Fund		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	-	-	-	\$3,000	

**Project Description and Location**

- Contract with Dixon Engineering to perform an inspection and cleaning of the elevated storage tank.

**Project History and Plans**

- Elevated Storage tanks must be inspected and cleaned every five (5) years per the DEQ.

**Project Need and Impact**

- Inspection and cleaning of storage tank will help prevent unforeseen issues and ensure we are continuing on a proper preventative maintenance schedule.

**Related Costs and Future Funding Needs**

This project will be funded out of the Water Fund.

**Village of Lakeview Capital Improvement Plan**  
 2022-2023 Budget Year  
 Individual Project Description

Project Title	Water Tower Rehabilitation Project					
Department/Fund	Water	Funding Source		Water Fund		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	-	-	Unknown		

**Project Description and Location**

1. Perform maintenance recommendations as presented in the water tower inspection report.

**Project History and Plans**

1.

**Project Need and Impact**

1. Performing preventative maintenance will ensure the tower continues to operate and function properly.

**Related Costs and Future Funding Needs**

This project will be funded out of the Water Fund.

**Village of Lakeview Capital Improvement Plan**  
 2023-2024 Budget Year  
 Individual Project Description

Project Title	Water Main Replacement Project					
Department/Fund	Water	Funding Source		Water Fund		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	-	-	-	-	Unknown

**Project Description and Location**

1. Replacement of watermain. Location to be determined by size and age of pipe.

**Project History and Plans**

**Project Need and Impact**

**Related Costs and Future Funding Needs**

This project will be funded out of the Water Fund.

**Village of Lakeview  
2019-2025  
Department – Sewer  
Capital Improvement Plan – Executive Summary**

2019-2020 Fiscal Year		
Project	Cost	Funding Source
Lagoon Sludge Removal	\$140,000	Sewer Fund
2020-2021 Fiscal Year		
Project	Cost	Funding Source
Lagoon Wet Well Cleaning	\$5,000	Sewer Fund
Highschool Lift Station Rehab	Unknown	Sewer Fund
Aeration Pump Building Project	\$3,000	Sewer Fund
Discharge Meter Replacement	\$8,000	Sewer Fund
2021-2022 Fiscal Year		
Project	Cost	Funding Source
Richardson Street Project	Engineering Needed	
Lagoon Assessment		
2022-2023 Fiscal Year		
Project	Cost	Funding Source
2023-2024 Fiscal Year		
Project	Cost	Funding Source
2024-2025 Fiscal Year		
Project	Cost	Funding Source



**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title		Lagoon Sludge Removal				
Department/Fund		Sewer	Funding Source		Sewer Fund	
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	\$140,000	-	-	-	-	-

**Project Description and Location**

1. Sludge in Lagoon #X has reached its maximum holding capacity.

**Project History and Plans**

1. Contamination has been identified in this holding lagoon necessitating the need to have sludge removed from the lagoon taken to a tier 1 landfill.

**Project Need and Impact**

1. Cleaning of this lagoon will ensure fifteen (15) or more years of sludge capacity within this lagoon.

**Related Costs and Future Funding Needs**

This project will be funded out of the Sewer Fund.

**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title	Aeration Pump Building Project					
Department/Fund	Sewer	Funding Source		Sewer Fund		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	\$3,000	-	-	-	-

**Project Description and Location**

- The aeration pumps located at the aeration pond would have their cowling or cover removed and a permanent building would be installed.

**Project History and Plans**

- The current cowlings covering the pumps restrict airflow. A permanent building would allow for greater airflow and be more structurally sound.

**Project Need and Impact**

- The construction of a permanent building would increase the useful life the aeration pumps.

**Related Costs and Future Funding Needs**

This project will be funded out of the Sewer Fund.

**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title		Discharge Meter Replacement				
Department/Fund		Sewer		Funding Source		Sewer Fund
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	\$8,000	-	-	-	-

**Project Description and Location**

1. The outlet or discharge meter is not functioning accurately and/or not registering properly.

**Project History and Plans**

1. This meter is used to track

**Project Need and Impact**

1.

**Related Costs and Future Funding Needs**

This project will be funded out of the Sewer Fund.

**Village of Lakeview  
2019-2025  
Department – Major Streets  
Capital Improvement Plan – Executive Summary**

2019-2020 Fiscal Year		
Project	Cost	Funding Source
Crack Seal Treatment	\$12,000	Major Streets
Tree Assessment/Removal/Prune	\$5,000	Major Streets
Road Striping	\$5,000	Major Streets
2020-2021 Fiscal Year		
Project	Cost	Funding Source
Chip Sealing Treatment	\$10,000	Major Streets
Tree Assessment/Removal/Prune	\$5,000	Major Streets
Storm Drain Cleaning	\$1,000	Major Streets
2021-2022 Fiscal Year		
Project	Cost	Funding Source
North Lincoln Reconstruction	Engineering Needed	Major Streets
Tress Assessment/Removal/Prune	\$5,000	Major Streets
Road Striping	\$5,000	Major Streets
Storm Drain Cleaning	\$1,000	Major Streets
2022-2023 Fiscal Year		
Project	Cost	Funding Source
Crack Seal Treatment	\$15,000	
Tress Assessment/Removal/Prune	\$5,000	Major Streets
2023-2024 Fiscal Year		
Project	Cost	Funding Source
Tress Assessment/Removal/Prune	\$5,000	Major Streets
Storm Drain Cleaning	\$1,000	Major Streets
2024-2025 Fiscal Year		
Project	Cost	Funding Source
Tress Assessment/Removal/Prune	\$5,000	Major Streets
Storm Drain Cleaning	\$1,000	Major Streets

**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title						
Department/Fund	Major Streets	Funding Source	Major Streets Fund			
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	\$ 12,000	-	-	-	-	-

**Project Description and Location**

1. Using RoadSoft road ratings, identify Major Streets for crack seal treatment.

**Project History and Plans**

1. Identify Majors Streets for treatment during budget preparations, have treatment performed by fall of 2018.

**Project Need and Impact**

1. Crack seal treatments increases the useful life of roads.

**Related Costs and Future Funding Needs**

This project will be funded out of the Major Streets Fund.

**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title		Tree Assessment/Removal/Prune				
Department/Fund		Major Streets	Funding Source	Major Streets		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000

**Project Description and Location**

1. Have a certified arborist assess the condition of trees located in the road right of way.

**Project History and Plans**

1. The Village’s assessment of right of way trees has not be active in many years. This plan will reimplement the program and provided yearly funding.

**Project Need and Impact**

1. Ensure dead and sick trees are removed to limit the Village’s liability. This program will also provide for pruning of problem limbs and branches.

**Related Costs and Future Funding Needs**

This project will be funded out of the Major Streets Fund.

**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title	Road Striping					
Department/Fund	Major Streets	Funding Source	Major Streets			
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	\$5,000	-	\$6,000	-	\$7,000	-

**Project Description and Location**

1. Have all traffic markings and lane markings professionally repainted.

**Project History and Plans**

1. This service is performed as needed.

**Project Need and Impact**

1. This will ensure all lane and traffic markings are clearly visible.

**Related Costs and Future Funding Needs**

This project will be funded out of the Major Streets Fund.

**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title	Chip Seal Treatment – Sherman 5 <sup>th</sup> Street to Edgar					
Department/Fund	Major Streets	Funding Source	Major Streets			
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	\$10,000	-	-	-	-

**Project Description and Location**

- Chip seal treatment on Sherman Avenue from 5<sup>th</sup> Street to Edgar Avenue.

**Project History and Plans**

- Sherman Ave. is currently rated as fair to good. This will prolong the life of this roadway.

**Project Need and Impact**

- This treatment will ensure this roadway’s useful life is significantly extended.

**Related Costs and Future Funding Needs**

This project will be funded out of the Major Streets Fund.



**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title		Strom Drain Cleaning				
Department/Fund		Major Streets	Funding Source	Major Streets		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000

**Project Description and Location**

1. Ensure storm drains on major streets are professionally cleaned via vector truck.

**Project History and Plans**

1. Given the possibility of leaves and other vegetation debris flowing into the storm drains, as well as our use of sand during the winter months we will implement an annual cleaning schedule.

**Project Need and Impact**

1. This will ensure storm drains are clear of debris and functioning properly.

**Related Costs and Future Funding Needs**

This project will be funded out of the Major Streets Fund.

**Village of Lakeview Capital Improvement Plan**  
 2020-2021 Budget Year  
 Individual Project Description

Project Title	North Lincoln Avenue Reconstruction					
Department/Fund	Major Streets	Funding Source	Major Streets			
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	-	Unknown	-	-	-

**Project Description and Location**

1. Fully reconstruct North Lincoln Avenue from Park Avenue until the Village limit.

**Project History and Plans**

1.

**Project Need and Impact**

1. Currently, North Lincoln is rated from poor to very poor. There are no treatments to enhance the road condition without reconstruction.

**Related Costs and Future Funding Needs**

This project will be funded out of the Major Streets Fund.

**Village of Lakeview  
2019-2025  
Department – Local Streets  
Capital Improvement Plan – Executive Summary**

2019-2020 Fiscal Year		
Project	Cost	Funding Source
Crack Seal Treatment	\$8,000	Local Streets
Tree Assessment/Removal/Prune	\$5,000	Local Streets
2020-2021 Fiscal Year		
Project	Cost	Funding Source
North St (Cemetery) Road Reconstructions	\$69,215	Local Streets
Tree Assessment/Removal/Prune	\$5,000	Local Streets
2021-2022 Fiscal Year		
Project	Cost	Funding Source
Chip Seal Treatment	\$10,000	Local Streets
Tress Assessment/Removal/Prune	\$5,000	Local Streets
2022-2023 Fiscal Year		
Project	Cost	Funding Source
Crack Seal Treatment	\$12,000	Local Streets
Tress Assessment/Removal/Prune	\$5,000	Local Streets
2023-2024 Fiscal Year		
Project	Cost	Funding Source
Tress Assessment/Removal/Prune	\$5,000	Local Streets
Chip Seal Treatment	\$10,000	Local Streets
2024-2025 Fiscal Year		
Project	Cost	Funding Source
Tress Assessment/Removal/Prune	\$5,000	Local Streets
Crack Seal Treatment	\$12,000	Local Streets

**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title	Crack Seal Treatment					
Department/Fund	Local Streets	Funding Source		Local Streets		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	\$8,000	-	-	\$8,000	-	\$8,000

**Project Description and Location**

- Using RoadSoft road rating we will identify Local Streets for crack seal treatment.

**Project History and Plans**

- Identify Local Streets for treatment during budget preparations, have treatment performed by fall of 2018.

**Project Need and Impact**

- Crack seal treatments increase the useful life of Village roads.

**Related Costs and Future Funding Needs**

This project will be funded out of the Local Streets Fund.

## Village of Lakeview Capital Improvement Plan

2019-2020 Budget Year  
Individual Project Description

Project Title	Tree Assessment/Removal/Prune		
Department/Fund	Local Streets	Funding Source	Local Streets

<b>FY Year</b>	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
<b>Est. Cost</b>	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000

Project Description and Location
<ol style="list-style-type: none"> <li>1. Have a certified arborist assess the condition of trees located in the road right of way.</li> </ol>

Project History and Plans
<ol style="list-style-type: none"> <li>1. The Village’s assessment of right of way trees has not be active in many years. This plan will reimplement the program and provided yearly funding.</li> </ol>

Project Need and Impact
<ol style="list-style-type: none"> <li>1. Ensure dead and sick trees are removed to limit the Village’s liability. This program will also provide for pruning of problem limbs and branches.</li> </ol>

Related Costs and Future Funding Needs
<p>This project will be funded out of the Local Streets Fund.</p>

**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title	North Street Reconstruction/Treatment (Cemetery Road)					
Department/Fund	Local Streets	Funding Source		Local Streets		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	\$69,215	-	-	-	-

**Project Description and Location**

- The section of North Street leading to the Lakeview cemetery is in need of repair or road treatment to prevent being flooded during the spring and early summer.

**Project History and Plans**

- Traditionally, this section of road is flooded during the spring and early summer. The plan would be to repair or reconstruct to prevent flooding.

**Project Need and Impact**

- This section of road is rapidly deteriorating with the constant flooding. Early repair or treatment could prevent a full reconstruction.

**Related Costs and Future Funding Needs**

This project will be funded out of the Local Streets Fund.

**Village of Lakeview Capital Improvement Plan**  
 2020-2021 Budget Year  
 Individual Project Description

Project Title	Chip Seal Treatment					
Department/Fund	Local Streets	Funding Source	Local Streets			
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	-	\$10,000	-	\$10,000	-

**Project Description and Location**

- Use RoadSoft road rating to identify which local street to have a chip seal treatment performed.

**Project History and Plans**

- 

**Project Need and Impact**

- A chip seal treatment will extend the useful life of section of road.

**Related Costs and Future Funding Needs**

This project will be funded out of the Local Streets Fund.

**Village of Lakeview Capital Improvement Plan**  
 2019-2020 Budget Year  
 Individual Project Description

Project Title	North Street Reconstruction/Treatment (Cemetery Road)					
Department/Fund	Local Streets	Funding Source		Local Streets		
FY Year	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Est. Cost	-	Unknown				

**Project Description and Location**

2. The section of North Street leading to the Lakeview cemetery is in need of repair or road treatment to prevent being flooded during the spring and early summer.

**Project History and Plans**

2. Traditionally, this section of road is flooded during the spring and early summer. The plan would be to repair or reconstruct to prevent flooding.

**Project Need and Impact**

2. This section of road is rapidly deteriorating with the constant flooding. Early repair or treatment could prevent a full reconstruction.

**Related Costs and Future Funding Needs**

This project will be funded out of the Local Streets Fund.