

	A	B	C	D	E	F	G	H	I
	General Fund	Scope	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Notes
1	Lambkin Lane - replace	Grind and Replace	\$ 75,000						
2	Alley behind Library	Grind and Replace		\$ 70,000					
3	Alley by Methodist Church	Grind and Replace			\$70,000				
4	DPW Parking Lot	Grading, Drainage	\$ 50,000	\$ 50,000					
5	Above Ground Fuel Storage Tank								
6	Protective Posts and Retention Area	Bollards and Concrete Pad	\$ 6,500						
7	Expansion of Village Office	Property Acquisition	\$ 35,000	\$ 300,000					
8		Build			\$ 500,000				Look for Grants
9	Sidewalk repairs	Hazardous	\$ 20,000						
10	Sidewalk Installations	New Construction Salisbury to M-22; Union Wilce to Front; Union to Salisbury; E. Front Street		\$ 50,000		\$ 50,000		\$ 50,000	Look for grants
11	Sidewalk Repairs				\$ 17,000	\$ 17,000			
12	Wastewater System	Construction		2k-10K					
13	Parks								
14	* Beach Park changing a LM Beach	Build Have Materials	\$ 5,000						
15	Improvements - RIP Rap							\$ 100,000	

	A	B	C	D	E	F	G	H	I
16									
17	General Fund	Scope	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Notes
18									
19	*Rinse Off Station						\$ 4,500		
20	*Shalda Park Parking	Engineer designated parking	\$ 5,000						
21	*Shalda Park Parking	Implement		\$ 10,000					
22	*Shalda Park Picnic Pavilion	ADA Picnic area		\$ 15,000					
23	*Shalda Park Playground	Children's Play area		\$ 40,000				\$	1
24	*Shalda Park Restroom								
25									
26	<b>Totals</b>		\$ 196,500	\$ 495,000	\$ 627,000	\$ 67,000	\$ 4,500	\$ 150,001	
27				*WW not included					



	A	B	C	D	E	F	G	H	I
48	Equipment Fund	Scope	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Notes
49	FrontLoader	Replace	\$ 105,151						
50	Snow Plow Dump Truck	Replace			\$ 250,000				
51	Ford F 150	Replace				\$ 40,000			
52									
53			\$ 105,151		\$ 250,000	\$ 40,000			
54									
55	Water Fund	Scope	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Notes
56	S.C.A.D.A.	New	\$ 36,000						
57	Vented Tank Lids	Design and Install	\$ 20,000						

# Village of Empire

## 2024-2029 CIP Project Descriptions

### General Fund

**Alleys – Grind and Replace.** Enhance and remediate each Village alley with quality asphalt layers that will provide a safer walking surface and to accommodate the significant truck traffic each alley experiences all year long. They have not had any remedial work completed since (other than patching) since installed.

#### 2024 Lambkin Lane

Full Grind and Replace from M-22 to Niagara. ¼ of the “alley” is a local street (see local street section for grind and replace cost estimate). The alley has some additional drainage issues and is the main entrance and exit for overflow parking at Johnson Park in the summer. It is also used as one of two access locations for overflow parking for the Asparagus Festival and Hill climb. The additional costs estimate, in part, is the result of the need to address drainage issues. Estimated Cost: \$75,000 (alley portion. Look for notation in Local Streets for remainder).



#### 2025 Behind the Library.

Full Replacement – From M-22 to Wilce. This alley receives some additional traffic related to public parking behind the Library. It is also the main “road” used for deliveries for Tiffany’s. Estimated Cost: \$70,000.





**2026 By the Methodist Church.**

Full Replacement – M-22 to Lake Street. This alley is the most residential. While PASER studies are not completed on Alley's, this alley has significant dips where melting snow creates large areas of ice that undermine an already insufficient asphalt layer. Estimated cost: \$70,000.



**DPW Garage Drive/Apron Repairs**

**2024 & 2025** The asphalt entrance to the vehicle garage (and Village Office) is not properly graded. During heavy rain (and likely melting snow), water seeps into the garage, the garage office and has been observed following a path to the restrooms. The perimeter of the apron has areas of broken asphalt, cracked asphalt with some patching. Unfortunately, the only visible drain for water is located to the south of the Village complex by the fire department. Without adding significant drainage infrastructure, simple grading will result in sending water away from the garage but off Village property. Both Molon and Elmers have been asked to provide options for remediation. Estimated cost: \$100,000 which may be accomplished over 2 years.

**Above Ground Fuel Storage Tank Protective Posts (bollards) and Retention Area**

**2024** As recommended by the Michigan Township Participating Plan Risk Control Manager (October 2023), protective metal or concrete guard posts should be installed around the above ground fuel storage tanks per NFPA 30 regulations. This will help to prevent possible damage to the tanks and a potential fire hazard due to collision with the tanks. In addition, a secondary retention system should be installed around any single-walled above-ground fuel tank storage tanks. This will help alleviate the risk of ground contamination from an unexpected spill or tank rupture. Estimated cost: \$35,000

**Expansion of Village Office/Gathering Space**

**2025 Property Acquisition.** This is a placeholder should the need to acquire new property a new village office. This may be a vacant lot upon which a new building would be constructed. It could also be an existing building that would, likely need renovation or it could be land currently owned by the Village. Estimated cost: (\$100,000 to \$500,000)

**2025-2026 Build or renovate.** Implement the architectural drawings from the study, design and acquire phase. Based on location, this may be combined with other CIP related projects such as downtown parking, public restrooms, M-22 parking, etc. Estimated cost: \$500,000.

**Sidewalk Repairs - Hazardous**

Act 170 of 1964 691.1402a states municipalities have a duty to maintain publicly installed sidewalks in reasonable repair. Further, a municipality has a duty to repair a public sidewalk with a vertical discontinuity defect of 2 inches or more in the sidewalk and/or if a dangerous condition in the sidewalk itself of a particular character other than solely a vertical discontinuity.

**2024** Sidewalk replacement along Niagara, Wilce, Lake, Ontario, Pokagon, Erie, Front and LaRue Streets are needed immediately. This represents a total of **1,121.2** square feet of sidewalks needs replacement due to vertical discontinuity or breakage. Typically, this type of project will result in a bid for materials and labor needed to install and finish the concrete at the locations and quantities listed above.

**Details:**

- Niagara Street: 7 sections 46.2 sq. feet
  - Wilce Street: 7 sections 69.3 sq. feet
  - Lake Street: 49.5 sq. feet
  - Ontario Street: 24.8 sq. feet
  - Wilce (in the New Neighborhood): 9 sections 69.3 sq. feet
  - Pokagon Street: 5 sections 33.0 sq. feet
  - Erie Street: 5 sections 33.0 sq. feet
  - Front Street: 4 sections 26.4 sq. feet
  - LaRue Street: 3 sections 19.8 sq. feet
- 2024:** \$20,000.

**Sidewalk Repairs – General Maintenance**

- 2026:** Set aside in the budget to make repairs on existing sidewalks (\$17,000)
- 2027:** Set aside in the budget to make repairs for existing sidewalks (\$17,000)

**Sidewalk Installations**

In answering the question for the 2019 Master Plan, “**What recreational activities do you and members of your household generally enjoy? (Activities need not occur within the Village limits, check all that apply)**”, walking and/or hiking received the largest responses - 96% or 183 individuals. The Master Plan (pages 38 and 50) have walkability as a priority for the Village. While a new walking path has been installed at Shalda Park, increasing the walking connections throughout the Village will facilitate that priority of walkability.

This plan includes the installation of sidewalks (in priority order):

- 2025** Salisbury to M-22. (2025-26) - \$50,000
- 2027** Union: Wilce to Front. (2027-28) - \$50,000
- 2029:** Union: Niagara to Salisbury. (2029-30) - \$50,000
- Future** Along M-72 E. Front Street to Erie (future)

**Wastewater System.** A wastewater task force was appointed in 2023 to update the wastewater report from 2018. The focus of that update was: identify 3 options that address economic need, investigate new technology and identify costs (including an affordability index) and funding options. A potential study to address legal issues, special assessment requirements, public v private systems would typically be a next step. That study is listed under studies. Such a study would not meet the CIP requirements. Following such a study/review, the construction and implementation would become a capital improvement.

- 2025** Cost: 2k-10k. General Fund, Grants, Loans

**Parks**

**Construct Compact Play System** at Shalda Park for children. The playground equipment was removed from Shalda Park (except for swings) due to safety concerns. This compact play system will fill the need for play equipment for children at Shalda Park. The grant the Village received in 2021 stated the walking path “will provide for a four-season outdoor venue for seniors and youth alike to recreate”. We have exercise equipment for adults but only a swing set for children.

- 2026** Compact Play System at Shalda Park

\$35- \$40,000 (Game Time has year- end sales which could save some money).

**Build shelter/pavilion** over the north/west ADA picnic tables at Shalda Park. This would be much like the Pavilion by South Bar Lake but smaller in size. There is no shade at these picnic tables which are intended for use by all our citizens. Having shade will be helpful for anyone walking on the walking path, using the fitness equipment near that area, or who are using the picnic area.

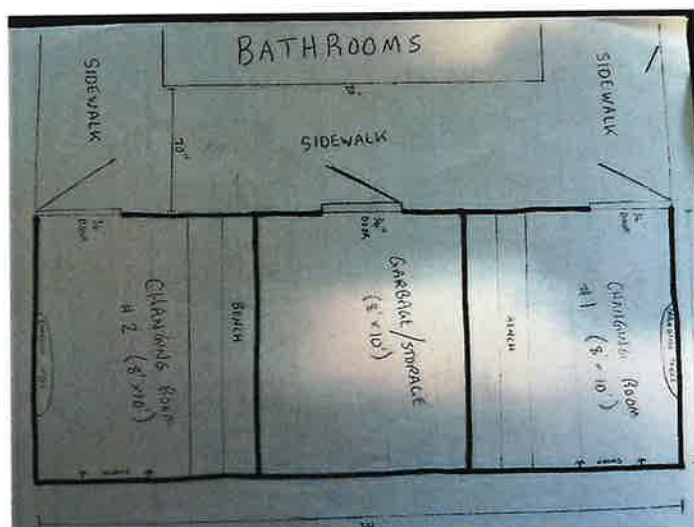
**2025** Covered shelter/pavilion at Shalda Park  
Cost: \$15,000 approx.



**Lake Michigan Beach Improvements** - Continue investment in shoreline improvements / preservation. This would involve upgrading riprap along shoreline where needed in preparation for next high-water levels. If these improvements are done before the next high-water levels on Lake Michigan it will save the Village from taking reactive actions to the high water.

**2030 Lake Michigan Beach Improvements – Infrastructure**  
Cost: \$100,000

**Changing Area and Garbage Storage** behind the LM Beach Park bathrooms. A changing area for visitors using the beach has been a priority for the last two years but has not been done due to timing and permits involved.





**2024** Changing Room/Garbage structure  
Cost: \$5000

**Acquire Parcel 041-824-061-000** (to be referred to as parcel 061) in the Village of Empire. (South Bar Lake South/East Frontage). The Village of Empire owns Parcel 041-824-054-10 (to be referred to as parcel 054) which is adjacent to parcel 061 to the east. The Village's Parcel 054 is landlocked by Parcel 061 to the west and north, by Johnson Park (Lion's Park) and a privately owned parcel to the east, and by privately owned parcels to the south. The acquisition of Parcel 061 would allow the Village to ensure the preservation of the large portion of the east side of South Bar Lake as a natural wetlands area in keeping with the water quality priorities of the Village.

**2029-2030 (sooner, if it becomes available)**

Cost: \$0 to \$10,000 Revenue Source: Grants, Private Donations, General Fund



**Construction of some sort of boardwalk.** Could be a boardwalk from Johnson Park to South Bar Lake for a fishing dock. Any sort of boardwalk would be dependent on the acquisition by the Village of South Bar Lake frontage. This would add a recreational use to the Village parks system.

**Future** Cost: To be determined. Grants, Public Donations, Fundraising Events

**Wastewater System.** A wastewater task force was appointed in 2023 to update the wastewater report from 2018. The focus of that update was: identify 3 options that address economic need, investigate new technology and identify costs (including an affordability index) and funding options. A potential study to address legal issues, special assessment requirements, public v private systems would typically be a next step. That study is listed under studies. Such a study would not meet the CIP requirements. Following such a study/review, the construction and implementation would become a capital improvement.

**2025** Cost: 2k-10k. General Fund, Grants, Loans

## Major Streets

1. Front Street. Funding should be set aside for continued crack and seal for Front Street. It is well used road but was built with that in mind. The cost of crack and seal is what elevates this from repair and maintenance to a CIP project.

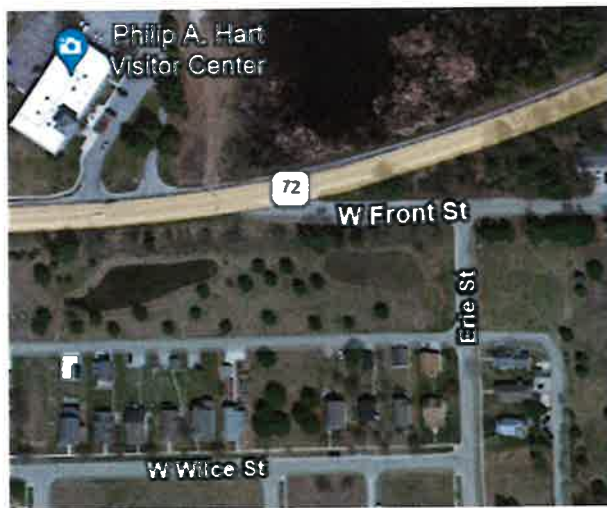
**2027** Estimated cost: \$25,000

2. The Transportation Plan recommended extending Erie from New Neighborhood north to M-72. This would, most likely be a major and local street expenditure and likely require some land acquisition

**2027** \$100,000

**INT 1.**

**Redesign Erie at M-72 to remove the skewed angle, preserve a landmark tree, and discourage cut-through traffic:**



3. Extend Fisher Street from Recycling Center to M-22. The Transportation Plan recommended “find a way to extend Fisher Street to M22. This would result in less truck traffic along Lacore (a primarily residential road). At the same time, the extension will be designed to incorporate an easier traffic turn from M-22. Cherry Republic plans continued investment in their Empire Warehouse with a new addition.

**2026** Cost: \$345,000 - \$277,000 MDOT/Rural Transportation Fund (Federal Funding) Village match expected to be \$68,000.

**Local Streets**

**2024** Grind and replace Florence Street improving its PASER rating. (\$70,000)

Grind and replace that portion of Lambkin Lane that is considered a local street (\$25,000)

**2025** Extend the life of Salisbury with a tar and chip by County. (\$20,000)

**2026** a. Lake Street will be a full grind and replace unless different funding is identified for that project. This would also improve its PASER rating. (\$150,000)

b. Extend the life of Philip with a tar and chip by County. (\$20,000)

## Equipment Fund

- 2024** Replace Frontloader (105,150)
- 2026** Snow Plow Dump Truck – (250,000)
- 2027** Ford F 150 (40,000)

## Village of Empire CIP UPDATE

### Removed from 2024-2029 CIP

Item	Removed Because	Cost
South Bar Lake Improvements - Dredging	Not Needed.	
South Bar Lake Improvements	Playground equipment donated by Deering Family with the installation being a Village and Community volunteer project.	
LM Beach Pump House	Was painted in 2022. Don't feel it is necessary to make it ADA accessible. Ultimately any Capital Improvements would fall under the water department.	\$25,000 (This would need to be part of the Water Department)
LM Beach Rinse Off Station	Not needed because this is a fresh water lake. There are 2 (two) foot washing stations.	N/A
LM Pavilion/Amphitheater	If placed at LM Beach, most likely location is the open area that is by South Bar Lake which is not stable enough long term – when high water levels return, that area will be soggy. The logistics of parking will also will come into play. We discussed moving this idea to Shalda Park. Identifying purpose and finding the right location will be paramount. Should the Village acquire additional property, this should be considered a possible use in the right area. <b>It is on this list, so the idea does not get lost.</b>	\$50,000
LM Beach Park Boat Launch	In 2021, the Village was offered a grant for this reconstruction. However,	\$70,000

	<p>the strings attached – such as the possibility of having to charge for the launch and having different fee structures for various parking resulted in the Village not accepting the grant. In addition, many local fisherman had expressed concern about how the plan was overengineered. This can always be resurrected. The Office will have the grant materials.</p>	
Acquire and develop a plan for downtown parking	Study. It is on the study list	Study. It is on the study list.
Install Fiber Optic Internet	Study	Need clarification and a champion.
Village Community Center /Municipal Center	<p>The vision was a partnership with EACC/Chamber/Township to create a Municipal Center with the hope that it would reside in Old School House. New Village Office and Gathering Space replaces this and is on the study list.</p>	\$1.5 million.
Shalda Park Splash Pad	<p>Concern about high maintenance costs. There are two lakes within a mile of Shalda Park.</p>	\$10,000
Shalda Park Pavilion	<p>On CIP for picnic area – for 2025. A larger entertainment space can be considered over the next few years, if desired.</p>	\$15,000
Shalda Park Footbridge to connect to Conservancy over creek	<p>This can be considered with the Conservancy in the future. Volunteers did create a path that connects the Conservancy to the Shalda Park running from the recycle center behind the storage units and connecting with the</p>	\$100,000



	new Shalda Park Walking Path. It has been added as an option for a future study.	
Shalda Park Restroom	This can be added in future years once a more complete plan for Shalda Park and Downtown restrooms are settled/created.	\$100,000
Installation of Storm Sewers Niagara	Rationale for removal: The priority for storm water was to have a study done for Wilco Road. That (Wilco Road) run-off is degrading our streets (Aylsworth and Lake) <b>This should remain on this list to consider for the future – beyond 2030.</b>	\$300,000
Wood Street – Possible Infiltrator	The purpose of this was to address water run-off. Engineer has indicated <b>infiltrators are not the solution to the problem.</b> This should be combined with the Installation of storm sewers for Niagara – really Village Wide	\$20,000 for study \$1k for implementation if whole system.
Extend Union Street from Michigan to Aylsworth	This should not be lost on the list, but not needed in the next 5 years.	\$350,000

### Studies recommended in 2019 (updated 2023)

Project	Cost	Year	Implementation	Year	Project Description?
Storm Water Runoff Village Wide	15,000	2025-2026	Unknown		N (all streets, not just Niagara)
Downtown Parking	7,000	2025-2026	None Listed		N

Streetscape Front Street/M-22 (could include additional pedestrian safety controls)	25,000	2024-2025	None Listed – Partially Grant dependent		N
Village Office/Community Center (Change in name to New Village Office/Gathering space)		2021-2022 2022-2023	Hired firm to assist with planning.		Yes (Village Office not Community Center complex)
-Study and Design. (other items are on CIP)	70,000	2023-2024	Firm hired		Yes
Rec Plan Update that includes Shalda Park	7500	2021-2022 2023	November 2023		Done
Study to Connect Fisher Street to M-22		2026 estimated	Actual implementation possible 2026 - \$343,000	Village Contribution \$68,750	N/A Streets, not GF
Hire Consultant to study pathway to Village Core, Bluff Trail and NPS HQ	5000	2026-2027	None Listed		N
Hire Consultant to study north to south pathway to SBHT	5000	2026-2027	None Listed		N
Update Wastewater Report from 2018	20,000	2021-2022 2023-2024	Task Force was appointed in April 2023.	In-Progress	Y (Charge was adopted in 2023)
Wastewater additional studies prior to adding to CIP	\$15,000	?	?		N - Will require a legal options review, grant writing; bond review, possible property

					acquisition, easement authority, etc. prior to implementation.
Board Walk from Johnson Park to SBL (and perhaps over the Lake Michigan Beach					Put on hold (Consider adding the purchase of property in current CIP for preservation purposes). See item in black below.
-Study and Design	\$75,000.	2025			
-Property Acquisition	\$10,000	2029			Separate from Board walk project
Boardwalk	50,000 500,000	On CIP for Future			N Consideration of additional recreational space for Village Parks
Downtown Restroom (not porta potties)	150,000	2030			N – May move depending on results of wastewater report and additional studies.
Footbridge from Shalda Park to Conservancy	\$100,000	Future			N

Items in burgundy are scheduled for 2024. Village Council needs to make a decision about this being a priority item or decide to change the dates.

Items in Blue are further out than 2029-2030. Some may appear on the current 2024-2029 plan as incremental steps. They are listed here so they are not forgotten.

Items in Green were on the CIP and have received initial programming support from the Rural Transportation Fund Area 10 M-DOT area for 2026. Village should continue to set aside monies for engineering and other professional services.

Items in Black are items that are moving forward as studies and may transition to the 5-year CIP depending on results of study and funding availability.

### Status Reporting

#### Repair and Maintenance– Status

General Fund		
Parks		
- Cedar Post Replacement	2023	Partial completion
- Replace Split rail fence.	2023	Completed
- Lighthouse Updates	2023	Completed
- Tree Removal	2023 Dollars	Bid approved by VC
- Picnic table and Bench replacements	2022 and 2033	Completed
- Shalda Park Bleachers	2022	Completed
Striping for Union and Front Included marking for Handicapped parking at Shalda Park	2023	Completed
Street Light Removal – Philip Street	2023 - unplanned	Completed
Street Light Turned off – Michigan Street	2023 – unplanned	Completed
Consumer’s Energy Underground Plan (Beach to Front and Lake Street) estimated	2023- unplanned	Completed
Lead Pipe Assessment	2023	¾ Completed
New Office	2023	Firm hired ½ cost for study and design.

CIP– Status

LM Beach Parking Machine	2023	Completed
Shalda Park Walking Path DNR Grant	2023	Completed
Generator	2023	Purchased/ not installed
VFD's for Wells	2023	Completed

Repairs, Maintenance, Other purchases – Had been listed as a CIP Project

Activity	Cost	Timeframe
Ball Diamond Maintenance	\$10,000	Every 2-3
South Bar Lake Fishing Dock (parts)	\$2,000	Every 2-3 Years
Additional Bike Racks - Shalda Park? - Around the Village?	\$2,000	TBD
Install Yield to Pedestrian signs at key intersections	\$2500	TBD
Beach parking and downtown parking striping	\$7000	2024
Convert Parking on Lake Street to Angle Parking (by Hardware)	1,000	TBD
Add cross walk markings at key intersections	\$5,000 over a few years	
Install Sharrow Signage	MDOT would need to do on M-22 and M-72. These could be placed on Lake, Lacore, Front and Niagara?	TBD