

2022-2027 Capital Improvement Plan



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Introduction

The City of Frankenmuth has been preparing a Capital Improvement Plan for many years. This plan has evolved over time to include more detail and a more focused review by staff, the Planning Commission and City Council.

The City of Frankenmuth Capital Improvement Plan 2022-2027 works to establish, prioritize and plan for projects to improve existing and develop new infrastructure and facilities. A CIP promotes better use of the City's limited financial resources, reduces costs, and assists in the coordination of public and private development. The City's CIP is a five-year roadmap, which identifies the major expenses over and above routine annual operating expenses. While the CIP serves as a long-range plan, it is reviewed and revised annually. Priorities may be changed due to funding opportunities or circumstances that cause a more rapid deterioration of an asset. As a basic tool for documenting anticipated capital projects, it includes "unfunded" projects which needs have been identified, but specific solutions and funding have not necessarily been determined.

By definition, a capital expenditure (one which should be identified and included in the CIP) is an item(s) in excess of \$20,000 with an expected useful life of more than one year. Smaller projects (less than \$20,000) may be combined into one project and therefore defined as a capital expense. Items such as minor equipment and routine expenses will continue to be accounted for in the City's annual budget and will not be included in the capital improvement plan. Projects that cost less than \$20,000 but that will trigger larger financial commitments in the future, such as a study or design, should be included as well.

City staff is responsible for researching and preparing their proposed project submittals. As you look through the project list you will note the depth and length of the proposed capital projects. While it may seem exhaustive, the State of Michigan is encouraging communities to understand the long term financial responsibilities that come with infrastructure including routine costs for replacement. This plan attempts to place all potential projects whether they are new, expansions, or merely routine replacements into a projected timeline with costs.

Each project is reported on a "project worksheet." It includes a general category, the department preparing the worksheet, an estimated cost and a potential funding source(s). It also includes a project category, project description, preferred project date and estimated useful life of the project. There is also space on the worksheet to provide additional background including any work already completed related to this project, if the City is legally obligated to perform the work and if the project is related to any adopted City plans.

Project are identified in potential fiscal years. There is also a future category – defined as 2025 and beyond. These include new road construction and road extensions as well as projects which may be in part financed through grants that are yet unknown, special assessments, developer participation, etc. In the future category are projects that have been identified as needed, but do not meet enough of the criteria identified above to take precedent over other identified projects. The project sheets are included as part of Appendix D.

In large, the work before you has been prepared and reviewed by staff and the City Manager with an eye toward what we believe are the most pressing capital needs (identified in the next two to three fiscal years) as well as what may potentially be part of a capital budget request to City Council for the next fiscal year. As part of this document, there are three summary sheets of the CIP, found in Appendix C:

- Capital Projects by Year
- Capital Projects by Fund
- Capital Projects more than \$300,000

Statutory Authority

The State of Michigan mandates review and approval of the Capital Improvement Plan by Section 125.3865 of the Michigan Planning Enabling Act. This act states in part,

“To further the desirable future development of the local unit of government under the master plan, a planning commission, after adoption of a master plan, shall annually prepare a capital improvements program of public structures and improvements... The capital improvements program shall show those public structures and improvements, in the general order of their priority, that in the commissions judgment will be needed or desirable and can be undertaken within the ensuing 6-year period. The capital improvements program shall be based upon the requirements of the local unit of government for all types of public structures and improvements.”

Here, and in other communities, there is usually discussion regarding why this responsibility falls to the Planning Commission as opposed to City Council, especially since City Council has budgeting authority and is the final decision maker in terms of these improvements. The projects identified in the CIP represent the City’s plan to serve residents and businesses and to anticipate future needs of a dynamic/changing community. These types of projects should be influenced by various development plans and policies established by both the Planning Commission, City Council and other bodies. Related plans and policies would include but not be limited to the following:

- Master Plan and Future Land Use Plan
- Corridor Improvement or Traffic Plan
- Recreation Plan

While the Planning Commission does not have the authority to spend money, the intent is that the Planning Commission is best in tune with development trends, pressures and changes within the Community. They are called upon to consider how infrastructure relates to such changes and make an informed recommendation to City Council. In Frankenmuth, the process has improved in recent years by including both the City Council and the Planning Commission as projects are introduced.

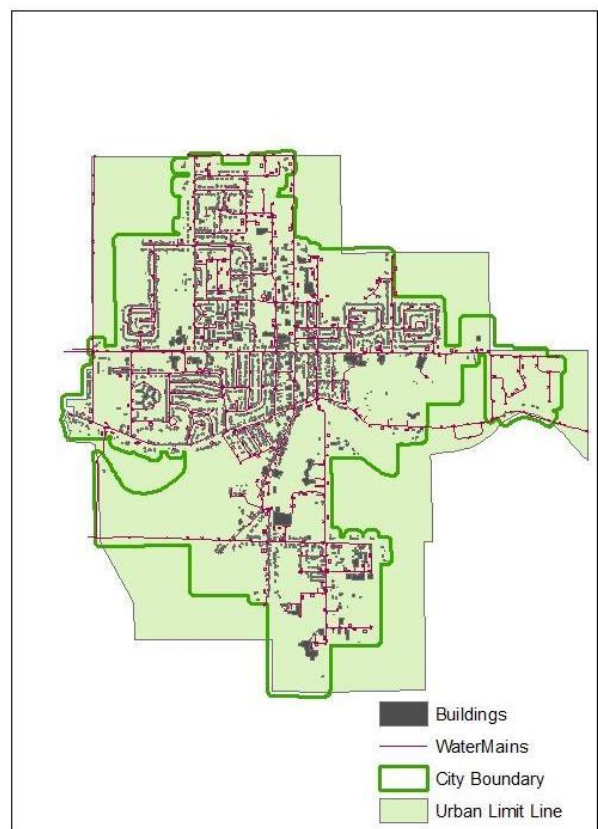
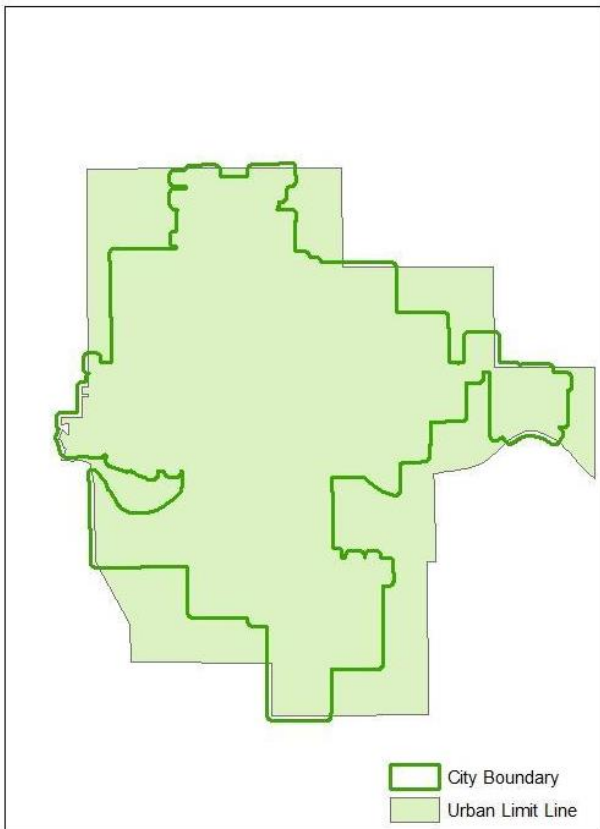
The Link between Infrastructure and Land Use

The CIP plays a significant role in the implementation of a master plan by providing the link between planning and budgeting for capital projects. This is especially true when considering infrastructure that opens up new areas of land to new or more intense development. There is a direct relationship between the implementation of the master plan especially in terms of land use and infrastructure.

It works best to think about infrastructure like the skeletal support for development

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 the CIP, the planning commission acknowledges that these projects represent a reasonable interpretation of the immediate, interim and long term needs for the community and that projects contained in the first year of the plan are suitable for inclusion in the upcoming budget.

Where there is infrastructure, there is development. The intensity of the development is largely based on the intensity of the infrastructure. The image to the lower left is a map of the City of Frankenmuth (outlined in Green) and then the area outside the City but within the urban limit line (in the shaded area). This is the area in which we anticipate growth into the future. The image on the lower right details the location of the city limits, the urban limit line as well as water mains and buildings. Infrastructure acts as a skeleton to support development. Without robust infrastructure, development will not have enough support to be intense.



When it comes to Capital Improvement Planning and the Planning Commission's approval, it is important to be consistent with the Future Land Use map and future development. Due to the permanent nature of infrastructure, a body that is familiar with the plans and current development of the community is crucial when deciding on infrastructure improvements that could be transformational.

Differentiating between Type of Capital Improvements

Looking through the City's list of literally hundreds of projects, many of the projects are routine, more relegated to maintenance and could be considered a basic and expected cost of running a City. This is especially true when it comes to water and waste water utilities. A city does not have to fund replacement of water mains that have an expectation for failure. Instead of replacing whole sections of main, a community could resort to fixing mains as they break, a section at a time. The point is, regardless of when or how, eventually it will be replaced. This scenario would not happen in Frankenmuth, but it is an important component to keep in mind as more than 75% of all the projects in the capital improvement plan are related to maintenance and long term replacement of already existing infrastructure – everything from water main, to sanitary sewer, to streets and sidewalks to maintenance at the Water Resource Recovery Facility.

As part of this plan, staff has identified Capital Improvements that are decidedly outside this realm and would result in one of two things:

- Expansion (in terms of area or intensity) of infrastructure
- Infrastructure that is related to quality of life/place

Both of these categories are important for the Planning Commission to consider in terms of their recommendations to City Council. As expansion of infrastructure and quality of life improvements will come with long term commitments for funding, the Planning Commission should consider ***what is best in tune with development trends, pressures and changes within the Community.***

Expansion Projects – Short term (1-6 years)

The projects identified below are included in Appendix B, labeled Expansion Projects. We have attempted to identify projects that expand in scope or intensity, infrastructure. In some situations that means a road is expanded, a park is improved, or reliability is improved. While there may be additional items that meet this definition, we also narrowed our scope to projects that we feel are most reasonable to reach some level of funding consideration (it may mean it enters the design phase) in the next five to six years.

FYSA Infrastructure Improvements- \$10,000,000

The City has purchased, with the assistance of a DNR Trust Fund Grant, 37 acres to create a "Sports Complex" providing courts and fields for football, softball, baseball, walking trails and other similar uses. A committee (the Frankenmuth Youth Sports Association) has an agreement with the City to develop the project. The scale of the project has increased substantially; and details are yet to be confirmed. Funds for the project would come from various groups including the FYSA, the CVB, local pledges and grants. In Frankenmuth, a sports complex of this caliber will not only improve the quality of life, but draw in tourists for sports affiliated reasons, which would strengthen tourism especially in shoulder seasons. The Frankenmuth Parks and Recreation Plan, completed in 2021, identified the need for additional youth sports fields, especially baseball/softball. This project should be considered to be of primary benefit to local users who have a demand for additional playing fields now, with a spillover benefit to visitors, who may become the primary users on weekends for tournaments. While the cost is identified at \$10,000,000 it should be contemplated as an incremental project which will build over time. The cost includes utilities including water, sewer and stormwater management, parking, lighting and the related sports and parks improvements.

Weiss St Infrastructure- \$1,219,500

The Bavarian Inn Lodge had identified a major expansion of the hotel to build a water park. These efforts were stymied by the onset of the Covid19 Pandemic. Conversations between the DDA and the Bavarian Inn Lodge anticipate that the project, in some form, will move forward in the future, dependent of course on participation by the state and other factors widely outside our control – including the lingering impacts of Covid 19. The original project anticipated private investment upward of \$30 million. The City had applied for a Community Development Block Grant in the amount of \$955,755 to assist with building redundancy in the water service to the Lodge and a 300-space parking lot. The water project will be done in the City's ROW along Water Street. The Parking Lot project requires a swap of 3.44 acres of City owned land on Weiss with 3.44 acres of Lodge owned land (which is the former CEC Parking Lot.) A requirement of the grant is that the public owned parking lot will be available for use, as needed, by the Lodge for employees and/or patrons. A user/management agreement will be approved. The DDA had pledged \$400,000 in matching funds to provide for engineering services for the parking lot and gap financing for the construction of same. Depending on conditions this year, this project could move forward as proposed or potentially scaled to existing conditions. The required match from the DDA has been committed.

Radio Read Phase 3 and 4- \$100,000 each

This project is the third phase of four, installing radio read units on the outside of houses and businesses in the City and Township to increase the efficiency of meter reading and to reduce meter reading costs and time. Meters will be read by driving in a vehicle and collecting the readings with a hand held unit. This will be phase 3 of 4, taking 4-5 years to fully install with City Staff. This project is listed as an expansion project as it will reduce meter reading costs and time, making it easier to coordinate efforts with future and current development. Reading meters by hand is time and labor intensive and in poor weather conditions can result in the City being forced to estimate water and sewer usage.

Pedestrian Bridge Study- \$50,000

The purpose of this study is to determine the feasibility of installing a pedestrian bridge, a suggestion mentioned in previous HRC traffic studies. If the study finds the bridge feasible, it not only fulfills the request of many residents and tourists, but serves as another connection across the river that is able to support more foot traffic which of course encourages more foot traffic.

Parking Study- \$50,000

The purpose of this study is to determine where parking would be best placed and invested in. While planning for any sort of expansion, parking is a necessary conversation to have in order to best support the intensity of expansion that is desired. Parking is typically one of the top three concerns of a person either living or visiting a City. Meeting these needs promotes Frankenmuth as a hassle free environment which encourages more visitation or settlement.

N. Conway Street Design and Construction- \$670,000

This project's goal is to extend Conway Street North of Curtis Road approximately 3,750 feet and connect to Weiss Street and the Heritage Park gravel access drive. Doing so would grant better access to

the upcoming Youth Sports Complex and provide better access and circulation for traffic flow. There is also potential for support of bike trails which have been a long time desire of the community.

E. Schieler Extension Design and Construction- \$600,000

This project will include a street extension of E. Schleier (from Main to Haas) to include curb, gutter and sidewalks. The project will also include a minor storm sewer installation. Similar to the N Conway Street design, completion of this project aids connection throughout Frankenmuth, and provides access and circulation specifically to the Baker property. With connection and access, the Baker property is more attractive to developers and supports expansion.

Patriots Way Design and Construction-\$218,000

This project will add curb, gutter and drainage to Patriots Way. 850 feet of sidewalk and an additional fire hydrant will also be added. The priority of this project is dependent on the potential expansion of Zehnder's Splash Village. Road improvements would then be paid in part by the City and in part through special assessments, by adjacent property owners. The completion of this project continues the improvements and upgrades of the south end of the City which has been an underutilized part of town. By laying this framework it readies the south portion ready for future development and opportunities.

Heritage Park Riverwalk Extension to Covered Bridge- \$175,000

To make a pedestrian/bike connection from Heritage Park to the downtown area, the most effective route would be to connect the existing riverwalk to the Covered Bridge. This asphalt path would run parallel with the river on the west side of the Bavarian Inn Lodge. An easement would be required on the Lodge property to connect to the Covered Bridge. The residents of Frankenmuth value outdoor recreation highly. A request that's been popular since the 2015 master plan, residents continue to request more non-motorized trails and connectivity. Promoting Frankenmuth as a walkable/ bikeable area benefits the residents already living here and draws new ones in.

Kern Pavilions Restroom Renovation- \$95,000

Upgrade the restrooms at Kern Pavilion to become compatible for winter use. This includes insulating walls & ceilings, installing a water heater, upgrading exhaust fans, installing touch free sinks/faucets, and other upgrades. This project will help better use the facility in the Fall, Winter and Spring and address COVID-type health concerns. With the upcoming sports facility and the projects pertaining to the south end of the City, it's important to update and improve the existing facilities in the area. Existing framework and structure around potential new development should support, not detract from new opportunities.

Accessible Routes to Heritage Park Facilities- \$55,000

Several facilities in Heritage Park, including ball diamonds, pavilions, playgrounds, etc., do not have accessible routes to them as required by ADA. Paved pathways would be installed to create accessible routes between these facilities and other support facilities like parking and restrooms. Completion of this project would elevate the efficiency and overall use of the park. Including ADA requirements supports universal access and more foot traffic during the festival months.

Secure Additional Parking for Heritage Park- \$100,000

There is not enough parking within Heritage Park to support most events at Kern Pavilion or even busy weekends in the park. We rely on the CEC grass property for parking for large events. To ensure parking availability for future events, the property should be acquired so that it cannot be sold to others. This project is included under the expansion realm for obvious reasons. Frankenmuth festivals are no small feat and require supporting infrastructure to continue to operate smoothly. With the completion of this project Heritage Park will have the support it needs to continue to host summer festivals without major traffic problems.

Equalization Tank (Excess Flow Retention Basin) - \$1,000,000

Equalization tanks are used in many industrial applications to reduce the peaks and flows in wastewater discharges from the production area as well as the pollutant loadings. Wastewater treatment systems perform best when the flow rate and pollutant loadings are maintained at relatively consistent levels. Equalization of wastewater is a vital part of treatment process management systems and for the minimization and control of inconsistencies in wastewater. The equalization of contaminants and flow are engineered to deliver a constant rate of flow and contaminants to the treatment process. Larger equalization tanks provide a solution, and to reduce the impact of batch dumps and unwanted discharges.

Bavarian Mall Haas Water Street Water Main- \$190,000

Currently the North end of Haas Street including Bavarian Mall, Krogers, Dollar General and the Bible Church are all served by one water main coming from Schleier Street heading north with no looping. Install a water main loop on the north side of the Bavarian Mall heading west across Main Street to in front of Burger King would loop most of the system in that area. Also, a couple of 12 valves would have to be added on North Haas Street behind the Bavarian Mall. This would be a great benefit to those businesses when the Haas Street water main fills. The existing mains are 8 inch and 12 inch cast iron pipes from the early 1970s. Similar to the Radio Read projects, this is in the realm of expansion due to the efficiency and updated technology provided with completion.

N. Main St. Widening, Curb and Gutter- \$464,000

This project will add curbs, gutters, and sidewalks to N. Main Street (on the west side near Koester Drive). As mentioned previously, walkability is a trait that is considered valuable amongst the community. It has been discussed among both residents and City staff that N Main is one of the areas in town that isn't fully walkable. This project would improve walkability along N. Main St, which would help visitors and residents frequent the business located North of downtown.

Quality of Life Projects - Short term (1-6 years)

The projects identified below are included in Appendix C, labeled Quality of Life Projects. We have attempted to identify projects that have the potential to substantially improve quality of life for residents. In general the list includes projects that are not necessarily going to lead to an increased level of growth, demand, etc., but would potentially enhance the existing environment. These are projects

which would not have a government mandate. While there may be additional items that meet this definition, we also narrowed our scope to projects that we feel are most reasonable to reach some level of funding consideration (it may mean it enters the design phase) in the next five to six years.

Emergency Warning Siren- \$25,000

This project will install a 3rd emergency warning siren in Heritage Park due to the festival/event nature of the park and for an advanced warning system. This would be the 3rd siren. This project is included under quality of life due to safety measures it provides during festivals. City staff is always looking for ways to improve the safety and wellbeing of those who attend Frankenmuth festivals and a project such as this aids the safety procedures that have already been established and supports the police who provide additional safety and security.

Sidewalk Relocation and Overlook- \$10,000

This is an estimate for design services only to design an additional sidewalk to connect on the riverside of Tuscola past Star of the West. The grain silos and loading area for Star of the West are located on the north side of W. Tuscola, just west of S. Main Street. The south side of West Tuscola does not have a sidewalk that connects past Star of the West. As such, pedestrians are often found near the grain silos or walking in the street. This project also includes the design of a scenic overlook onto that sidewalk.

Youth Baseball Fields-Temporary- \$35,000

The limited availability of existing youth baseball; and softball fields on FSD property has prompted the need for baseball/softball fields at a different location, potentially St Lorenz school. plans are to install a dirt infield at the existing backstop that is currently grass on the infield. The 2015 Frankenmuth Joint master plan cited outdoor recreation as a desire from residents. This desire has continued over to the present day and is still a very popular request. Completion of this project will improve youth sports until the finalized construction of the youth sports complex.

Ardussi St Resurfacing- \$510,000

While this is more a maintenance project as the majority of the costs are for street resurfacing, this project also includes potential engineering changes to help slow speeds. The project will include removing and replacing four inches of asphalt, repairing curbs and adding edge drain by each side of the street. The project would also include engineering components designed to reduce speeds, which include but are not limited to speed tables, raised intersection or curb extensions.

Memorial Park Rose Garden Building- \$225,000

This building would provide restrooms on the south side of the park coupled with a place to store equipment, and a dressing room for Rose Garden weddings (increasing revenue). The building could also provide a storage area for maintenance. The building would also allow for better use of the grass field next to Blessed Trinity. Completion of this project improves the quality of life for our Parks and Recreation department by increasing their revenue and providing easier storage access. Visitors and residents have more accessible restrooms.

Outdoor Fitness Equipment for Memorial Park- \$150,000

This project calls for the installation of outdoor fitness equipment (outdoor gym) in Memorial Park. This would replace the Par Course that was spread throughout Memorial Park from the 1980s-2000s. This would add to the quality of life in Frankenmuth, serving all age groups, and providing a free public opportunity to improve and maintain healthy lifestyles for our residents

Appendix A

Expansion Projects

1. FYSA Infrastructure
2. Weiss St Infrastructure
3. Parking Study
4. Pedestrian Bridge Study
5. Radio Read 3 and 4
6. North Conway Design
7. North Conway Construction
8. E Schleier Extension
9. Patriots Way
10. Riverwalk Extension
11. Renovation of Harvey Kern Restrooms
12. Accessible Routes to Heritage Park
13. Additional Parking for Heritage Park
14. Equalization Tank Replacement
15. Equalization Tank Study
16. Bavarian Mall Haas St Water Main Design
17. North Main St Construction

Project title	FYSA Infrastructure
Department	DDA
Date Prepared	9/21/21
Estimated Cost	\$10,000,000
Description	<p>The City has purchased, with the assistance of a DNR Trust Fund Grant, 37 acres to create a "Sports Complex " providing courts and fields for football, softball, baseball, walking trails and other similar uses. A committee (the Frankenmuth Youth Sports Association) has an agreement with the City to develop the project. The scale of the project has increased substantially; and details are yet to be confirmed. The DDA is currently funding a "project manager" to help with details. Funds for the project will come from various groups including the FYSA, the CVB, local pledges and grants. Significant work needs</p>

	to be completed including the update of a feasibility study completed in 2018, a traffic study for access to and from the general area and general engineering. COVID restrictions have dampened funding options and the project planning is anticipated to pick up after 2021 Jan 1. Ideally, the FYSA would like to break ground in May 2021.
Preferred Project Date	2022-2023

Project Title	Weiss St Infrastructure
Department	DDA
Date Prepared	9/21/21
Estimated Cost	\$1,219,500
Project Description	The Bavarian Inn Lodge proposes a major expansion of the hotel to build a water park. The estimated private investment of this project is \$38,000,000. The City has applied for a Community Development Block Grant in the amount of \$955,755 to assist with building redundancy in the water service to the Lodge and a 300-space parking lot. The water project will be done in the City's ROW along Water Street. The Parking Lot project requires a swap of 3.44 acres of City owned land on Weiss with 3.44 acres of Lodge owned land (which is the former CEC Parking Lot.) A requirement of the grant is that the public owned parking lot will be available for use, as needed, by the Lodge for employees and/or patrons. A user/management agreement will be approved. The DDA has pledged \$400,000 in matching funds to provide for engineering services for the parking lot and gap financing for the construction of same. planning is anticipated to pick up after 2021 Jan 1. Ideally, the FYSA would like to break ground in May 2021.
Preferred Project Date	2022-2023

Project Title	Feasibility Study for Parking
Department	DDA
Date Prepared	9/21/21
Cost	\$50,000
Project Description	This project is to determine where parking would be best placed and invested in.
Preferred Project Date	2023-2024

Project Title	Feasibility Study for Pedestrian Bridge
Department	DDA
Date Prepared	9/21/21
Cost	\$50,000
Project Description	This project is to determine whether a pedestrian bridge would be a reasonable project to take on
Preferred Project Date	2023-2024

Project Title	Radio Read Phase 3
Department	Water
Date Prepared	9/21/21
Estimated Cost	\$100,000
Project Description	Install radio read units on the outside of houses and businesses in the City and Township to increase the efficiency of meter reading and to reduce meter reading costs and time. Meters will be read by driving by in a vehicle and collect the readings with a hand held unit. This will be phase 1 of 4, taking 4-5 years to fully install with City Staff.
Preferred Project Date	2022-2023

Project Title	Radio Read Phase 4
Department	Water
Date Prepared	9/21/21
Estimated Cost	\$100,000
Project Description	Install radio read units on the outside of houses and businesses in the City and Township to increase the efficiency of meter reading and to reduce meter reading costs and time. Meters will be read by driving by in a vehicle and collect the readings with a hand held unit. This will be phase 1 of 4, taking 4-5 years to fully install with City Staff.
Preferred Project Date	2023-2024

Project Title	North Conway Street Design
Department	DPW
Date Prepared	9/21/21
Cost	\$50,000
Project Description	Extend Conway Street north of Curtis road approximately 3,750 feet and connecting to Weiss St and the Heritage Park gravel access drive
Preferred Project Date	2022-2023

Project Title	North Conway Street Construction
Department	DPW
Date Prepared	9/21/21
Cost	\$620,000
Project Description	This project is a new street construction that will include curb, gutter, drainage, and paving for an all-season road.

Preferred Project Date	2026-beyond
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Project Title	E Schleier Street Extension
Department	DPW
Project Date	9/21/21
Cost	\$525,000
Project Description	The project will include a street extension of E Schleier (from Main to Haas) to include curb, gutter, and sidewalks. This project will also include a minor storm sewer installation.
Preferred Project Date	2026-beyond

Project Title	Patriots Way
Department	DPW
Project Date	9/21/21
Cost	\$218,000
Project Description	This project will add curb, gutter and drainage to Patriots Way. 850 feet of sidewalk and an additional fire hydrant will also be added. The priority of this project is dependent on the potential expansion of Zehnder's Splash Village. Road improvements would then be paid in part by the City and in part through special assessments, by adjacent property owners.
Preferred Project Date	2024-beyond

Project Title	Heritage Park Riverwalk Extension
Department	Parks and Recreation
Project Date	9/21/21
Cost	\$175,000
Project Description	To make a pedestrian/bike connection from Heritage Park to the downtown area, the most effective route would be to connect the existing riverwalk to the Covered Bridge. This asphalt path would run parallel with the river on the west side of the Bavarian Inn Lodge. An easement would be required on the Lodge property to connect to the Covered Bridge.
Preferred Project Date	2023-2024

Project Title	Renovation of Kern Pavilion Restrooms
Department	Parks and Recreation
Date Prepared	9/21/21
Cost	\$95,000
Project Description	Upgrade the restrooms at Kern Pavilion to become compatible for winter use. This includes insulating walls & ceilings, installing a water heater, upgrading exhaust fans, installing touch free sinks/faucets, and other upgrades. This project will help better use the facility in the Fall, Winter and Spring and address COVID-type health concerns.
Preferred Project Date	2023-2024

Project Title	Accessible Routes to Heritage Park Facilities
Department	Parks and Recreation
Date Prepared	9/21/21
Cost	\$55,000
Project Description	Several facilities in Heritage Park, including ball diamonds, pavilions, playgrounds, etc., do not have accessible routes to them as required by ADA. Paved pathways would be installed to create accessible routes between these facilities and other support facilities like parking and restrooms.
Preferred Project Date	2025-2026

Project Title	Additional Parking for Heritage Park
Department	Parks and Recreation
Date Prepared	9/21/21
Cost	\$100,000
Project Description	There is not enough parking within Heritage Park to support most events at Kern Pavilion or even busy weekends in the park. We rely on the CEC grass property for parking for large events. To ensure parking availability for future events, the property should be acquired so that it cannot be sold to others.
Preferred Project Date	2027-beyond

Project Title	Equalization Tank
Department	WWRF
Date Prepared	9/21/21
Cost	\$1,000,000
Project Description	Install a new pipeline from the equalization tank to the chlorine contact tank, which would then bypass the secondary clarifiers during ebay flow conditions. This would potentially eliminate solid overflows from the secondary clarifiers
Preferred Project Date	2023-2024

Project Title	Equalization Tank Study
Department	WRRF
Date Prepared	9/21/21
Cost	\$200,000
Project Description	Study related to the replacement of the equalization tank at the City's Water Resource Recovery Facility
Preferred Project Date	2023-2024

Project Title	Bavarian Mall Haas St Water Main Design
Department	Water
Date Prepared	9/21/21
Cost	\$25,000
Project Description	Currently the North end of Haas Street including Bavarian Mall, Krogers, Dollar General and the Bible Church are all served by one water main coming from Schleier Street heading north with no looping. Install a water main loop on the north side of the Bavarian Mall heading west across Main Street to infront of Burger King would loop most of the system in that area. Also, a couple of 12 valves would have to be added on North Haas Street behind the Bavarian Mall. THIS would be a great benefit to those businesses when the Haas Street water main fills. The existing mains are 8 inch and 12 inch cast iron pipe from the early 1970s.
Preferred Project Date	2026-beyond

Project Title	North Main Street Construction
Department	DPW
Date Prepared	9/21/21
Cost	\$465,000
Project Description	This project will add curb, gutter, and sidewalks to North Main street (west side near Koester Drive)
Preferred Project Date	2024-beyond

Appendix B

Quality of Life Projects

1. Emergency Warning Siren
2. Sidewalk Relocation
3. Ardussi Resurfacing
4. Temporary Youth Baseball Fields
5. Rose Garden Building
6. Outdoor Fitness Equipment

Project Title	Emergency Warning Siren
Department	DPW
Date Prepared	9/21/21
Cost	\$25,000
Project Description	This project will install a 3rd emergency warning siren in Heritage Park due to the festival/event nature of the park and for an advanced warning system. This would be the 3rd siren
Preferred Project Date	2022-2023

Project Title	Sidewalk Relocation and Overlook
Department	DPW
Date Prepared	9/21/21
Cost	\$10,000
Project Description	Design an additional sidewalk to connect on the riverside of Tuscola past Star of the West. Also design a scenic overlook onto that sidewalk.
Preferred Project Date	2022-2023

Project Title	Ardussi/Ardussi CT Resurface
Department	DPW
Date Prepared	9/21/21
Cost	\$510,000
Project Description	This project will include removing and replacing four inches of asphalt, repairing curbs and adding edge drains by each side of the street. As part of the City's complete streets plan, special care should be taken to work to address speed concerns.
Preferred Project Date	2023-2024

Project Title	Temporary Youth Baseball Fields
Department	Parks and Recreation
Date Prepared	9/21/21
Cost	\$35,000
Project Description	The limited availability of existing youth baseball & softball fields on FSD property has prompted the need for baseball/softball fields at a different location, potentially St. Lorenz School. Plans are to install a dirt infield at the existing backstop that is currently grass on the infield.
Preferred Project Date	2022-2023

Project Title	Rose Garden Restroom/Storage Building
Department	Parks and Recreation
Date Prepared	9/21/21
Cost	\$225,000
Project Description	This building would provide restrooms to the south side of the park, a place to store equipment, and a dressing room for Rose Garden weddings (increasing revenue). The building could also provide a storage area for maintenance (instead of driving equipment to Heritage Park, City Hall, DPW). The building would also allow for better use of the grass field next to Blessed Trinity.
Preferred Project Date	2027-beyond

Project Title	Outdoor Fitness Equipment for Memorial Park
Department	Parks and Recreation
Date Prepared	9/21/21
Cost	\$150,000
Project Description	Install outdoor fitness equipment (outdoor gym) in Memorial Park. This would replace the Par Course that was spread throughout Memorial Park from the 1980s-2000s. This would add to the quality of life in Frankenmuth, serving all age groups, and providing a free public opportunity to improve and maintain healthy lifestyles for our residents.
Preferred Project Date	2027-beyond

Appendix C

CIP by Fund by Year by Cost

Fund	Project Name	Preferred Fiscal Year	Cost
City Hall	Master Plan Update	2022-2023	\$ 40,000.00
City Hall	HVAC Phase 5-Controls	2022-2023	\$ 75,000.00
City Hall	LED Sign	2022-2023	\$ 42,000.00
City Hall	Zoning Ordinance Update	2024-2025	\$ 30,000.00
City Hall	Elevator	2024-2025	\$ 85,000.00
City Hall	Interior Exterior Paint	2025-2026	\$ 30,000.00
City Hall	Roof Replacement	2025-2026	\$ 275,000.00
General Fund	Emergency Warning Siren	2022-2023	\$ 25,000.00
General Fund/Public Works	DPW Parking Lot Repaving	2022-2023	\$ 200,000.00
General Fund/Public Works	DPW Staff Work Center	2022-2023	\$ 145,000.00
General Fund/Public Works	Plant 3 Roof	2022-2023	\$ 44,460.00
Police Department	In car Camera Update	2023	\$ 40,000.00
Downtown Development Authority	FYSA infrastructure improvements	2022-2023	\$ 10,000,000.00
Downtown Development Authority	Weiss St Infrastructure	2022-2023	\$ 1,219,500.00
Downtown Development Authority	Jefferson Street Pedestrian Lighting	2022-2023	\$ 230,000.00
Downtown Development Authority	Pedestrian Bridge Study	2023-2024	\$ 50,000.00
Downtown Development Authority	Parking Study	2023-2024	\$ 50,000.00
Equipment Fund	Purchase new water vehicle	2022-2023	\$ 35,000.00
Equipment Fund	Purchase a new skidsteer	2022-2023	\$ 95,000.00
Equipment Fund	Purchase pickup truck	2022-2023	\$ 45,000.00
Equipment Fund	Purchase a new street sweeper	2023-2024	\$ 310,000.00
Equipment Fund	Purchase a new JD Loader	2023-2024	\$ 115,000.00
Local Streets	Crack Fill	2022-2023	\$ 50,000.00
Local Streets	Local Street Sidewalks	2022-2023	\$ 60,000.00
Local Streets	Mueller Ct. Resurface	2022-2023	\$ 70,000.00
Local Streets	N. Conway Street Design	2022-2023	\$ 50,000.00
Local Streets	Thin Mix (Franconian East, Willow W School)	2022-2023	\$ 155,000.00
Local Streets	Concrete Street Repair FY 21	2022-2023	\$ 130,000.00
Local Streets/Parks and Rec	Sidewalk Relocation and Overlook Design	2022-2023	\$ 10,000.00
Local Streets	Fiber Connection	2023-2024	\$ 30,000.00
Local Streets	Heine Resurface	2023-2024	\$ 185,000.00
Local Streets	Kern Street Resurface	2023-2024	\$ 120,000.00
Local Streets	Vates Resurface	2023-2024	\$ 80,000.00
Local Streets	Ardussi St Resurfacing	2023-2024	\$ 510,000.00
Major Streets	W. Tuscola Resurface	2022-2023	\$ 1,308,000.00
Major Streets	Schleier Street Resurfacing	2023-2024	\$ 540,000.00
Major Streets	E. Schleier Extension	2023-2024	\$ 525,000.00
Major Streets	W. Genesee Construction	2023-2024	\$ 950,000.00
Parks and Recreation	Kern Pavilion Lighting replacement & upgrade	2022-2023	\$ 190,000.00
Parks and Recreation	Memorial Park Rose Garden Pergola replacement	2022-2023	\$ 75,000.00
Parks and Recreation	Youth Baseball Fields- Temporary	2022-2023	\$ 35,000.00
Parks and Recreation	Heritage Park Riverwalk extension to Covered Bridge	2023-2024	\$ 175,000.00
Parks and Recreation	Kern Pavilion Interior Painting	2023-2024	\$ 130,000.00
Parks and Recreation	Scout Building Improvements	2023-2024	\$ 95,000.00
Parks and Recreation	Kern Pavilion Restrooms Renovation	2023-2024	\$ 95,000.00
Parks and Recreation	Non-Motorized Pathway Connections	2023-2027	\$ 1,500,000.00
Parks and Recreation	Memorial Park Footbridges replacement	2024-2025	\$ 60,000.00
Parks and Recreation	Heritage Park Ball Diamond bathrooms renovation	2024-2025	\$ 175,000.00
Parks and Recreation	Kern Pavilion Concrete Floor Refinishing	2024-2025	\$ 60,000.00
Parks and Recreation	Accessible routes to Heritage Park facilities	2025-2026	\$ 55,000.00
Parks and Recreation	Herzog Platz surfacing	2025-2026	\$ 80,000.00

Parks and Recreation	Heritage Park Ball Diamond fencing replacement	2025-2026	\$ 35,000.00
Waste Treatment	Raw Pump 1	2022-2023	\$ 75,000.00
Waste Treatment	Fabricated Slide Gate	2022-2023	\$ 20,000.00
Waste Treatment	Fabricated Slide Gate 2	2022-2023	\$ 20,000.00
Waste Treatment	UV Channel Enclosure	2022-2023	\$ 65,000.00
Waste Treatment	Flow Meter RAS Piping	2022-2023	\$ 20,000.00
Waste Treatment	Replace RAS Pump 3	2022-2023	\$ 35,000.00
Waste Treatment	Replace RAS Pump Valves	2022-2023	\$ 14,000.00
Waste Treatment	Final Effluent Control Valve	2022-2023	\$ 20,000.00
Waste Treatment	Final Effluent Scum Troughs	2022-2023	\$ 20,000.00
Waste Treatment	Sodium Pumps	2022-2023	\$ 15,000.00
Waste Treatment	Equalization Tank Pipeline	2022-2023	\$ 200,000.00
Waste Treatment	RAS Pump Station Replacement Study	2022-2023	\$ 20,000.00
Waste Treatment	2nd Clarifier and Skimmer	2022-2023	\$ 20,000.00
Waste Treatment	Fiber Connection WTP	2022-2023	\$ 30,000.00
Waste Treatment	Drive and Parking Lot	2022-2023	\$ 389,000.00
Waste Treatment	Loader Purchase	2022-2023	\$ 35,000.00
Waste Treatment	Replace RAS Pump 2	2023-2024	\$ 35,000.00
Waste Treatment	Equalization Tank	2023-2024	\$ 1,000,000.00
Waste Treatment	Replace Dodge 3/4 Truck	2023-2024	\$ 40,000.00
Waste Treatment	Primary Tank Installation	2023-2024	\$ 250,000.00
Waste Treatment	Hot Water Lines/Valves 4"	2023-2024	\$ 5,000.00
Waste Treatment	Gas Lines/Valves 2"	2023-2024	\$ 5,000.00
Waste Treatment	Gas Lines/Valves 6"	2023-2024	\$ 5,000.00
Water	Service Line Verification	2022-2023	\$ 105,000.00
Water	Valves and Hydrants (for 2022/2023)	2022-2023	\$ 25,000.00
Water	W. Tuscola Water Main	2022-2023	\$ 400,000.00
Water	E. Tuscola Design	2022-2023	\$ 45,000.00
Water	South Tower Fencing	2022-2023	\$ 30,000.00
Water	Meter Replacement	2022-2023	\$ 20,000.00
Water	Radio Read Phase 3	2022-2023	\$ 100,000.00
Water	Radio read Phase 4	2023-2024	\$ 100,000.00
Water	Valves and Hydrants (for 2023-2024)	2023-2024	\$ 25,000.00
Water	Meter Replacement (for 2023-2024)	2023-2024	\$ 20,000.00
Water	E. Tuscola Water Main	2023-2024	\$ 920,000.00
FUTURE (2026-BEYOND)			
City Township Commission	Construction of Public Safety Building	2026-beyond	\$ 11,000,000.00
Equipment Fund	Purchase new radio communications hardware	2026-beyond	\$ 40,000.00
Equipment Fund	Purchase dump truck	2026-beyond	\$ 140,000.00
Equipment Fund	Purchase mini excavator	2026-beyond	\$ 70,000.00
Equipment Fund	Purchase new brush chipper	2026-beyond	\$ 80,000.00
Equipment Fund	Purchase new flat bed truck	2026-beyond	\$ 70,000.00
Local Streets	Harlan Relief Drain	2026-beyond	\$ 1,417,000.00
Local Streets	Trinklein Street Resurface	2026-beyond	\$ 160,000.00
Local Streets	Wickson, Wickson Ct. and Simon Resurface	2026-beyond	\$ 210,000.00
Local Streets	Zehnder Drive	2026-beyond	\$ 550,000.00
Major Streets	Jefferson Reconstruction	2026-beyond	\$ 585,000.00
Major Streets	Conway Street Construction	2026-beyond	\$ 620,000.00
Major Streets	N. Main Street	2026-beyond	\$ 464.00
Major Streets	Patriots Way	2026-beyond	\$ 218,000.00
Major Streets	Mayer Road	2026-beyond	\$ 435,000.00
Major Streets	W. Schleier	2026-beyond	\$ 950,000.00
Parks and Recreation	Kern Pavilion Paved Plazas	2026-beyond	\$ 130,000.00

Parks and Recreation	Heritage Park Driveways	2026-beyond	\$ 55,000.00
Parks and Recreation	Construction of Youth Sports fields	2026-beyond	\$ 1,000,000.00
Parks and Recreation	Memorial Park Rose Garden Building	2026-beyond	\$ 225,000.00
Parks and Recreation	Outdoor Fitness Equipment- Memorial Park	2026-beyond	\$ 150,000.00
Parks and Recreation	Secure additional parking for Heritage Park	2026-beyond	\$ 100,000.00
Parks and Recreation	Kern Pavilion Sports Flooring	2026-beyond	\$ 250,000.00
Waste Treatment	Replace RAS Pump	2026-beyond	\$ 35,000.00
Waste Treatment	Bar Screen Rake Replacement	2026-beyond	\$ 250,000.00
Water	Kern Street Water Main	2026-beyond	\$ 290,000.00
Water	Meter Replacement (for 2024 and beyond)	2026-beyond	\$ 20,000.00
Water	Walnut Street Design	2026-beyond	\$ 30,000.00
Water	Bavarian Mall Haas Street Water Main	2026-beyond	\$ 190,000.00
Water	E. Jefferson Water Main	2026-beyond	\$ 600,000.00
Water	East Vates Water Main	2026-beyond	\$ 275,000.00
Water	Frederick Street Design	2026-beyond	\$ 340,000.00
Water	Mayer Street Water Main	2026-beyond	\$ 360,000.00
Water	Parker Street Design	2026-beyond	\$ 35,000.00
Water	Parker Street Water Main	2026-beyond	\$ 400,000.00
Water	Valves and Hydrants (for 2024 and beyond)	2026-beyond	\$ 25,000.00
Water	Walnut Street Water Main	2026-beyond	\$ 450,000.00
Water	Heine Street Water Main	2026-beyond	\$ 240,000.00
Total		Total	\$ 46,837,424.00

Appendix D

Fund	Project Name	Preferred Fiscal Year	Cost
Downtown Development Authority	FYSA infrastructure improvements	2022-2023	\$ 10,000,000.00
Parks and Recreation	Non-Motorized Pathway Connections	2023-2027	\$ 1,500,000.00
Major Streets	W. Tuscola Resurface	2022-2023	\$ 1,308,000.00
Downtown Development Authority	Weiss St Infrastructure	2022-2023	\$ 1,219,500.00
Waste Treatment	Equalization Tank	2023-2024	\$ 1,000,000.00
Major Streets	W. Genesee Construction	2023-2024	\$ 950,000.00
Water	E. Tuscola Water Main	2023-2024	\$ 920,000.00
Major Streets	Schleier Street Resurfacing	2023-2024	\$ 540,000.00
Major Streets	E. Schleier Extension	2023-2024	\$ 525,000.00
Local Streets	Ardussi St Resurfacing	2023-2024	\$ 510,000.00
Water	W. Tuscola Water Main	2022-2023	\$ 400,000.00
Waste Treatment	Drive and Parking Lot	2022-2023	\$ 389,000.00
Equipment Fund	Purchase a new street sweeper	2023-2024	\$ 310,000.00
City Hall	Roof Replacement	2025-2026	\$ 275,000.00
Waste Treatment	Primary Tank Installation	2023-2024	\$ 250,000.00
Downtown Development Authority	Jefferson Street Pedestrian Lighting	2022-2023	\$ 230,000.00
General Fund/Public Works	DPW Parking Lot Repaving	2022-2023	\$ 200,000.00
Waste Treatment	Equalization Tank Pipeline	2022-2023	\$ 200,000.00
Parks and Recreation	Kern Pavilion Lighting replacement & upgrade	2022-2023	\$ 190,000.00
Local Streets	Heine Resurface	2023-2024	\$ 185,000.00
Parks and Recreation	Heritage Park Riverwalk extension to Covered Bridge	2023-2024	\$ 175,000.00
Parks and Recreation	Heritage Park Ball Diamond bathrooms renovation	2024-2025	\$ 175,000.00
Local Streets	Thin Mix (Franconian East, Willow W School)	2022-2023	\$ 155,000.00
General Fund/Public Works	DPW Staff Work Center	2022-2023	\$ 145,000.00
Local Streets	Concrete Street Repair FY 21	2022-2023	\$ 130,000.00
Parks and Recreation	Kern Pavilion Interior Painting	2023-2024	\$ 130,000.00
Local Streets	Kern Street Resurface	2023-2024	\$ 120,000.00
Equipment Fund	Purchase a new JD Loader	2023-2024	\$ 115,000.00
Water	Service Line Verification	2022-2023	\$ 105,000.00
Water	Radio Read Phase 3	2022-2023	\$ 100,000.00
Water	Radio read Phase 4	2023-2024	\$ 100,000.00
Equipment Fund	Purchase a new skidsteer	2022-2023	\$ 95,000.00
Parks and Recreation	Kern Pavilion Restrooms Renovation	2023-2024	\$ 95,000.00
Parks and Recreation	Scout Building Improvements	2023-2024	\$ 95,000.00
City Hall	Elevator	2024-2025	\$ 85,000.00
Local Streets	Vates Resurface	2023-2024	\$ 80,000.00
Parks and Recreation	Herzog Platz surfacing	2025-2026	\$ 80,000.00
City Hall	HVAC Phase 5-Controls	2022-2023	\$ 75,000.00
Parks and Recreation	Memorial Park Rose Garden Pergola replacement	2022-2023	\$ 75,000.00
Waste Treatment	Raw Pump 1	2022-2023	\$ 75,000.00
Local Streets	Mueller Ct. Resurface	2022-2023	\$ 70,000.00
Waste Treatment	UV Channel Enclosure	2022-2023	\$ 65,000.00
Local Streets	Local Street Sidewalks	2022-2023	\$ 60,000.00
Parks and Recreation	Kern Pavilion Concrete Floor Refinishing	2024-2025	\$ 60,000.00
Parks and Recreation	Memorial Park Footbridges replacement	2024-2025	\$ 60,000.00
Parks and Recreation	Accessible routes to Heritage Park facilities	2025-2026	\$ 55,000.00
Local Streets	Crack Fill	2022-2023	\$ 50,000.00
Local Streets	N. Conway Street Design	2022-2023	\$ 50,000.00
Downtown Development Authority	Parking Study	2023-2024	\$ 50,000.00
Downtown Development Authority	Pedestrian Bridge Study	2023-2024	\$ 50,000.00
Equipment Fund	Purchase pickup truck	2022-2023	\$ 45,000.00
Water	E. Tuscola Design	2022-2023	\$ 45,000.00
General Fund/Public Works	Plant 3 Roof	2022-2023	\$ 44,460.00
City Hall	LED Sign	2022-2023	\$ 42,000.00
Police Department	In car Camera Update	2023	\$ 40,000.00
City Hall	Master Plan Update	2022-2023	\$ 40,000.00
Waste Treatment	Replace Dodge 3/4 Truck	2023-2024	\$ 40,000.00

Equipment Fund	Purchase new water vehicle	2022-2023	\$ 35,000.00
Parks and Recreation	Youth Baseball Fields- Temporary	2022-2023	\$ 35,000.00
Waste Treatment	Loader Puchase	2022-2023	\$ 35,000.00
Waste Treatment	Replace RAS Pump 3	2022-2023	\$ 35,000.00
Waste Treatment	Replace RAS Pump 2	2023-2024	\$ 35,000.00
Parks and Recreation	Heritage Park Ball Diamond fencing replacement	2025-2026	\$ 35,000.00
Waste Treatment	Fiber Connection WTP	2022-2023	\$ 30,000.00
Water	South Tower Fencing	2022-2023	\$ 30,000.00
Local Streets	Fiber Connection	2023-2024	\$ 30,000.00
City Hall	Zoning Ordinance Update	2024-2025	\$ 30,000.00
City Hall	Interior Exterior Paint	2025-2026	\$ 30,000.00
General Fund	Emergency Warning Siren	2022-2023	\$ 25,000.00
Water	Valves and Hydrants (for 2022/2023)	2022-2023	\$ 25,000.00
Water	Valves and Hydrants (for 2023-2024)	2023-2024	\$ 25,000.00
Waste Treatment	2nd Clarifier and Skimmer	2022-2023	\$ 20,000.00
Waste Treatment	Fabricated Slide Gate	2022-2023	\$ 20,000.00
Waste Treatment	Final Effluent Control Valve	2022-2023	\$ 20,000.00
Waste Treatment	Final Effluent Scum Troughs	2022-2023	\$ 20,000.00
Waste Treatment	Flow Meter RAS Piping	2022-2023	\$ 20,000.00
Waste Treatment	Frabricated Slide Gate 2	2022-2023	\$ 20,000.00
Waste Treatment	RAS Pump Station Replacement Study	2022-2023	\$ 20,000.00
Water	Meter Replacement	2022-2023	\$ 20,000.00
Water	Meter Replacement (for 2023-2024)	2023-2024	\$ 20,000.00
Waste Treatment	Sodium Pumps	2022-2023	\$ 15,000.00
Waste Treatment	Replace RAS Pump Valves	2022-2023	\$ 14,000.00
Local Streets/Parks and Rec	Sidewalk Relocation and Overlook Design	2022-2023	\$ 10,000.00
Waste Treatment	Gas Lines/Valves 2"	2023-2024	\$ 5,000.00
Waste Treatment	Gas Lines/Valves 6"	2023-2024	\$ 5,000.00
Waste Treatment	Hot Water Lines/Valves 4"	2023-2024	\$ 5,000.00

FUTURE (2026-BEYOND)

City Township Commission	Construction of Public Safety Building	2026-beyond	\$ 11,000,000.00
Equipment Fund	Purchase new radio communications hardware	2026-beyond	\$ 40,000.00
Equipment Fund	Purchase dump truck	2026-beyond	\$ 140,000.00
Equipment Fund	Purchase mini excavator	2026-beyond	\$ 70,000.00
Equipment Fund	Purchase new brush chipper	2026-beyond	\$ 80,000.00
Equipment Fund	Purchase new flat bed truck	2026-beyond	\$ 70,000.00
Local Streets	Harlan Relief Drain	2026-beyond	\$ 1,417,000.00
Local Streets	Trinklein Street Resurface	2026-beyond	\$ 160,000.00
Local Streets	Wickson, Wickson Ct. and Simon Resurface	2026-beyond	\$ 210,000.00
Local Streets	Zehnder Drive	2026-beyond	\$ 550,000.00
Major Streets	Jefferson Reconstruction	2026-beyond	\$ 585,000.00
Major Streets	Conway Street Construction	2026-beyond	\$ 620,000.00
Major Streets	N. Main Street	2026-beyond	\$ 464.00
Major Streets	Patriots Way	2026-beyond	\$ 218,000.00
Major Streets	Mayer Road	2026-beyond	\$ 435,000.00
Major Streets	W. Schleier	2026-beyond	\$ 950,000.00

Parks and Recreation	Kern Pavilion Paved Plazas	2026-beyond	\$ 130,000.00
Parks and Recreation	Heritage Park Driveways	2026-beyond	\$ 55,000.00
Parks and Recreation	Construction of Youth Sports fields	2026-beyond	\$ 1,000,000.00
Parks and Recreation	Memorial Park Rose Garden Building	2026-beyond	\$ 225,000.00
Parks and Recreation	Outdoor Fitness Equipment- Memorial Park	2026-beyond	\$ 150,000.00
Parks and Recreation	Secure additional parking for Heritage Park	2026-beyond	\$ 100,000.00
Parks and Recreation	Kern Pavilion Sports Flooring	2026-beyond	\$ 250,000.00
Waste Treatment	Replace RAS Pump	2026-beyond	\$ 35,000.00
Waste Treatment	Bar Screen Rake Replacement	2026-beyond	\$ 250,000.00
Water	Kern Street Water Main	2026-beyond	\$ 290,000.00
Water	Meter Replacement (for 2024 and beyond)	2026-beyond	\$ 20,000.00
Water	Walnut Street Design	2026-beyond	\$ 30,000.00
Water	Bavarian Mall Haas Street Water Main	2026-beyond	\$ 190,000.00
Water	E. Jefferson Water Main	2026-beyond	\$ 600,000.00
Water	East Vates Water Main	2026-beyond	\$ 275,000.00
Water	Frederick Street Design	2026-beyond	\$ 340,000.00
Water	Mayer Street Water Main	2026-beyond	\$ 360,000.00
Water	Parker Street Design	2026-beyond	\$ 35,000.00
Water	Parker Street Water Main	2026-beyond	\$ 400,000.00
Water	Valves and Hydrants (for 2024 and beyond)	2026-beyond	\$ 25,000.00
Water	Walnut Street Water Main	2026-beyond	\$ 450,000.00
Water	Heine Street Water Main	2026-beyond	\$ 240,000.00
Total		Total	\$ 46,837,424.00

Appendix E

Preferred Funding by Year

<u>Fund</u>	<u>Project Name</u>	<u>Preferred Fiscal Year</u>	<u>Cost</u>
Police Department	In car Camera Update	2023	\$ 40,000.00
City Hall	HVAC Phase 5-Controls	2022-2023	\$ 75,000.00
City Hall	LED Sign	2022-2023	\$ 42,000.00
City Hall	Master Plan Update	2022-2023	\$ 40,000.00
Downtown Development Authority	FYSA infrastructure improvements	2022-2023	\$ 10,000,000.00
Downtown Development Authority	Jefferson Street Pedestrian Lighting	2022-2023	\$ 230,000.00
Downtown Development Authority	Weiss St Infrastructure	2022-2023	\$ 1,219,500.00
Equipment Fund	Purchase a new skidsteer	2022-2023	\$ 95,000.00
Equipment Fund	Purchase new water vehicle	2022-2023	\$ 35,000.00
Equipment Fund	Purchase pickup truck	2022-2023	\$ 45,000.00
General Fund	Emergency Warning Siren	2022-2023	\$ 25,000.00
General Fund/Public Works	DPW Parking Lot Repaving	2022-2023	\$ 200,000.00
General Fund/Public Works	DPW Staff Work Center	2022-2023	\$ 145,000.00
General Fund/Public Works	Plant 3 Roof	2022-2023	\$ 44,460.00
Local Streets	Concrete Street Repair FY 21	2022-2023	\$ 130,000.00
Local Streets	Crack Fill	2022-2023	\$ 50,000.00
Local Streets	Local Street Sidewalks	2022-2023	\$ 60,000.00
Local Streets	Mueller Ct. Resurface	2022-2023	\$ 70,000.00
Local Streets	N. Conway Street Design	2022-2023	\$ 50,000.00
Local Streets	Thin Mix (Franconian East, Willow W School)	2022-2023	\$ 155,000.00
Local Streets/Parks and Rec	Sidewalk Relocation and Overlook Design	2022-2023	\$ 10,000.00
Major Streets	W. Tuscola Resurface	2022-2023	\$ 1,308,000.00
Parks and Recreation	Kern Pavilion Lighting replacement & upgrade	2022-2023	\$ 190,000.00
Parks and Recreation	Memorial Park Rose Garden Pergola replacement	2022-2023	\$ 75,000.00
Parks and Recreation	Youth Baseball Fields- Temporary	2022-2023	\$ 35,000.00
Waste Treatment	2nd Clarifier and Skimmer	2022-2023	\$ 20,000.00
Waste Treatment	Drive and Parking Lot	2022-2023	\$ 389,000.00
Waste Treatment	Equalization Tank Pipeline	2022-2023	\$ 200,000.00
Waste Treatment	Fabricated Slide Gate	2022-2023	\$ 20,000.00
Waste Treatment	Fiber Connection WTP	2022-2023	\$ 30,000.00
Waste Treatment	Final Effluent Control Valve	2022-2023	\$ 20,000.00
Waste Treatment	Final Effluent Scum Troughs	2022-2023	\$ 20,000.00
Waste Treatment	Flow Meter RAS Piping	2022-2023	\$ 20,000.00
Waste Treatment	Fabricated Slide Gate 2	2022-2023	\$ 20,000.00
Waste Treatment	Loader Purchase	2022-2023	\$ 35,000.00
Waste Treatment	RAS Pump Station Replacement Study	2022-2023	\$ 20,000.00
Waste Treatment	Raw Pump 1	2022-2023	\$ 75,000.00
Waste Treatment	Replace RAS Pump 3	2022-2023	\$ 35,000.00
Waste Treatment	Replace RAS Pump Valves	2022-2023	\$ 14,000.00
Waste Treatment	Sodium Pumps	2022-2023	\$ 15,000.00
Waste Treatment	UV Channel Enclosure	2022-2023	\$ 65,000.00
Water	E. Tuscola Design	2022-2023	\$ 45,000.00
Water	Meter Replacement	2022-2023	\$ 20,000.00
Water	Radio Read Phase 3	2022-2023	\$ 100,000.00
Water	Service Line Verification	2022-2023	\$ 105,000.00
Water	South Tower Fencing	2022-2023	\$ 30,000.00
Water	Valves and Hydrants (for 2022/2023)	2022-2023	\$ 25,000.00
Water	W. Tuscola Water Main	2022-2023	\$ 400,000.00
Downtown Development Authority	Parking Study	2023-2024	\$ 50,000.00
Downtown Development Authority	Pedestrian Bridge Study	2023-2024	\$ 50,000.00
Equipment Fund	Purchase a new JD Loader	2023-2024	\$ 115,000.00
Equipment Fund	Purchase a new street sweeper	2023-2024	\$ 310,000.00
Local Streets	Ardussi St Resurfacing	2023-2024	\$ 510,000.00
Local Streets	Fiber Connection	2023-2024	\$ 30,000.00
Local Streets	Heine Resurface	2023-2024	\$ 185,000.00
Local Streets	Kern Street Resurface	2023-2024	\$ 120,000.00
Local Streets	Vates Resurface	2023-2024	\$ 80,000.00

Major Streets	E. Schleier Extension	2023-2024	\$ 525,000.00
Major Streets	Schleier Street Resurfacing	2023-2024	\$ 540,000.00
Major Streets	W. Genesee Construction	2023-2024	\$ 950,000.00
Parks and Recreation	Heritage Park Riverwalk extension to Covered Bridge	2023-2024	\$ 175,000.00
Parks and Recreation	Kern Pavilion Interior Painting	2023-2024	\$ 130,000.00
Parks and Recreation	Kern Pavilion Restrooms Renovation	2023-2024	\$ 95,000.00
Parks and Recreation	Scout Building Improvements	2023-2024	\$ 95,000.00
Waste Treatment	Equalization Tank	2023-2024	\$ 1,000,000.00
Waste Treatment	Gas Lines/Valves 2"	2023-2024	\$ 5,000.00
Waste Treatment	Gas Lines/Valves 6"	2023-2024	\$ 5,000.00
Waste Treatment	Hot Water Lines/Valves 4"	2023-2024	\$ 5,000.00
Waste Treatment	Primary Tank Installation	2023-2024	\$ 250,000.00
Waste Treatment	Replace Dodge 3/4 Truck	2023-2024	\$ 40,000.00
Waste Treatment	Replace RAS Pump 2	2023-2024	\$ 35,000.00
Water	E. Tuscola Water Main	2023-2024	\$ 920,000.00
Water	Meter Replacement (for 2023-2024)	2023-2024	\$ 20,000.00
Water	Radio read Phase 4	2023-2024	\$ 100,000.00
Water	Valves and Hydrants (for 2023-2024)	2023-2024	\$ 25,000.00
Parks and Recreation	Non-Motorized Pathway Connections	2023-2027	\$ 1,500,000.00
City Hall	Elevator	2024-2025	\$ 85,000.00
City Hall	Zoning Ordinance Update	2024-2025	\$ 30,000.00
Parks and Recreation	Heritage Park Ball Diamond bathrooms renovation	2024-2025	\$ 175,000.00
Parks and Recreation	Kern Pavilion Concrete Floor Refinishing	2024-2025	\$ 60,000.00
Parks and Recreation	Memorial Park Footbridges replacement	2024-2025	\$ 60,000.00
City Hall	Interior Exterior Paint	2025-2026	\$ 30,000.00
City Hall	Roof Replacement	2025-2026	\$ 275,000.00
Parks and Recreation	Accessible routes to Heritage Park facilities	2025-2026	\$ 55,000.00
Parks and Recreation	Heritage Park Ball Diamond fencing replacement	2025-2026	\$ 35,000.00
Parks and Recreation	Herzog Platz surfacing	2025-2026	\$ 80,000.00

FUTURE (2026-BEYOND)

City Township Commission	Construction of Public Safety Building	2026-beyond	\$ 11,000,000.00
Equipment Fund	Purchase new radio communications hardware	2026-beyond	\$ 40,000.00
Equipment Fund	Purchase dump truck	2026-beyond	\$ 140,000.00
Equipment Fund	Purchase mini excavator	2026-beyond	\$ 70,000.00
Equipment Fund	Purchase new brush chipper	2026-beyond	\$ 80,000.00
Equipment Fund	Purchase new flat bed truck	2026-beyond	\$ 70,000.00
Local Streets	Harlan Relief Drain	2026-beyond	\$ 1,417,000.00
Local Streets	Trinklein Street Resurface	2026-beyond	\$ 160,000.00
Local Streets	Wickson, Wickson Ct. and Simon Resurface	2026-beyond	\$ 210,000.00
Local Streets	Zehnder Drive	2026-beyond	\$ 550,000.00
Major Streets	Jefferson Reconstruction	2026-beyond	\$ 585,000.00
Major Streets	Conway Street Construction	2026-beyond	\$ 620,000.00
Major Streets	N. Main Street	2026-beyond	\$ 464.00
Major Streets	Patriots Way	2026-beyond	\$ 218,000.00
Major Streets	Mayer Road	2026-beyond	\$ 435,000.00
Major Streets	W. Schleier	2026-beyond	\$ 950,000.00

Parks and Recreation	Kern Pavilion Paved Plazas	2026-beyond	\$ 130,000.00
Parks and Recreation	Heritage Park Driveways	2026-beyond	\$ 55,000.00
Parks and Recreation	Construction of Youth Sports fields	2026-beyond	\$ 1,000,000.00
Parks and Recreation	Memorial Park Rose Garden Building	2026-beyond	\$ 225,000.00
Parks and Recreation	Outdoor Fitness Equipment- Memorial Park	2026-beyond	\$ 150,000.00
Parks and Recreation	Secure additional parking for Heritage Park	2026-beyond	\$ 100,000.00
Parks and Recreation	Kern Pavilion Sports Flooring	2026-beyond	\$ 250,000.00
Waste Treatment	Replace RAS Pump	2026-beyond	\$ 35,000.00
Waste Treatment	Bar Screen Rake Replacement	2026-beyond	\$ 250,000.00
Water	Kern Street Water Main	2026-beyond	\$ 290,000.00
Water	Meter Replacement (for 2024 and beyond)	2026-beyond	\$ 20,000.00
Water	Walnut Street Design	2026-beyond	\$ 30,000.00
Water	Bavarian Mall Haas Street Water Main	2026-beyond	\$ 190,000.00
Water	E. Jefferson Water Main	2026-beyond	\$ 600,000.00
Water	East Vates Water Main	2026-beyond	\$ 275,000.00
Water	Frederick Street Design	2026-beyond	\$ 340,000.00
Water	Mayer Street Water Main	2026-beyond	\$ 360,000.00
Water	Parker Street Design	2026-beyond	\$ 35,000.00
Water	Parker Street Water Main	2026-beyond	\$ 400,000.00
Water	Valves and Hydrants (for 2024 and beyond)	2026-beyond	\$ 25,000.00
Water	Walnut Street Water Main	2026-beyond	\$ 450,000.00
Water	Heine Street Water Main	2026-beyond	\$ 240,000.00
Total		Total	\$ 46,837,424.00