

*2024 – 2029*

***DELHI CHARTER TOWNSHIP  
CAPITAL IMPROVEMENT PROGRAM***



Adopted by the Delhi Township Planning Commission  
Date:

DELHI CHARTER TOWNSHIP  
2024 – 2029 CAPITAL IMPROVEMENT PLAN  
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### **WHAT IS A CAPITAL IMPROVEMENT?**

Capital Improvements are public improvements involving the expenditure of public funds, over and above normal annual operating expenses, for the purchase, construction or replacement of physical facilities or assets of the community. Examples include, but are not limited to:

- The extension of water mains.
- The construction of bicycle & pedestrian pathways.
- Parks improvements.
- The renovation of community owned buildings.
- The purchase of land.
- Significant planning or study work.
- Extension of sanitary sewer lines.
- Construction of sewage treatment facilities.
- Significant equipment or machinery purchases.
- Others.

### **WHAT IS A CAPITAL IMPROVEMENT PROGRAM?**

A CIP is the preparation and updating of a proposed schedule of public works projects and related equipment to be built or purchased by the local municipality within a period of 6 years, including the current budget year. It covers the entire range of public facility and service requirements. The CIP includes anticipated future projects and provides a suggested order of priority for those within the Capital Budget, along with cost estimates and the anticipated means of financing each project.

The first year in the CIP is referred to as the “capital budget” and includes those projects that will be recommended for funding in the upcoming fiscal year. *These projects will be considered for inclusion in the Township’s adopted budget.* The following five years of projects make up the “Capital Improvements Program” and serve as a mechanism for tracking, anticipating, and planning for future needs.

### **WHAT ARE THE BENEFITS OF A CAPITAL IMPROVEMENTS PROGRAM?**

- Focusing Attention on Community Goals, Needs, and Capabilities.
- Achieving Optimum Use of the Taxpayer's Dollar.
- Serving Wider Community Interests.
- Encouraging a More Efficient Governmental Administration.
- Improving Intergovernmental and Regional Cooperation.
- Maintaining a Sound and Stable Financial Program.
- Enhancing Opportunities for Participation in Federal and State Grant Programs.

*\*The contents of this chapter were adapted from: Capital Improvements Programming in Local Government by HUD, Second Printing, 1970, published by USGPO, Washington, D.C. 20402 and Capital Improvements Programs: Linking Budgeting and Planning by Robert A. Bowyer, Planning Advisory Service Report No. 442, 1993, published by the American Planning Association, 1313 E. 60th Street, Chicago, Illinois 60637.*

### **WHY UPDATE IT ANNUALLY?**

The CIP is updated annually to fine-tune the capital budget, reflect changing economic conditions and the need for additional projects. Adjustment is also made to the priority of projects, as necessary.

### **QUALIFYING EXPENDITURES UNDER THE CAPITAL IMPROVEMENTS PROGRAM**

To be considered a Capital Improvement, and be included in this CIP, expenditures must meet at least one of the following criteria:

1. Major, non-recurring expenditure, generally greater than \$20,000, that may have a useful life of at least five years, including but not limited to:
  - Major equipment purchases,
  - Significant acquisitions of land for public purpose,
  - Construction of a new facility or expansion/alteration of an existing one, including a non-recurring rehabilitation or major repair of all or part of a building, its grounds or other facility.
2. Any planning, feasibility, engineering, or design study related to a capital improvement.

Projects that do not meet the criteria above are generally not appropriate for inclusion in the CIP and are submitted as a part of the Township's annual operating budget. Some exceptions are made if it is determined that inclusion of the information will benefit long range budgeting and planning for the community.

### **INFORMATION ABOUT DELHI'S OPERATIONAL FUNDS & DOWNTOWN DEVELOPMENT AUTHORITY**

Delhi Township has several operational funds, which finance the services provided to Township residents and property owners. These funds are as follows: General Fund, Sanitary Sewer Fund, Fire Fund, EMS Equipment and Vehicle Fund, Police Fund, Debt Service Fund, Parks Fund, and the Water Improvement Fund. Each of these is a separate, primarily autonomous budget entity, except that there may be transfers into one fund from another or from other sources. The General Fund receives most of its revenues from property taxes, state shared revenues, and fees. Revenues to the Sanitary Sewer Fund and the Water Improvement Fund are derived from customer billings, new customer connection fees and special assessments. The Fire, EMS and Parks Funds are capitalized via millages leveraged for those purposes.

The Downtown Development Authority (DDA) was created by the Township Board in 1987 to facilitate public improvements and economic development within the DDA area. In addition to helping to offset the cost associated with services received from the Township, the DDA participates and provides funding for many significant public projects. The DDA's capital projects have been added to this CIP so that a more accurate scope can be reflected.

### **PROJECT RANKING AND DESCRIPTIONS**

All projects submitted for inclusion in the 2024 - 2029 CIP are reviewed by the Township Manager, and Department leaders, to establish a priority ranking for each project according to its economic and physical necessity and the benefits anticipated to be gained by Township residents and personnel. The Township Manager establishes the final recommended priority level. The

priorities are based on a classification system adapted from Principles and Practice of Urban Planning, published in 1968 by the International City Manager's Association (pp. 392-394), as follows:

Priority A (Urgent)	Projects which cannot reasonably be postponed. These may be needed to complete an essential or a partially finished project, or to maintain a minimum level of service in a presently established Township program. Also, any project needed to address an emergency.
Priority B (Necessary)	Projects which should be carried out within a few years to meet the anticipated needs of a current Township service, or replacement of unsatisfactory facilities.
Priority C (Desirable)	Projects needed for the proper expansion of a Township service. The exact timing of which can wait until funds are available.
Priority D (Deferrable)	Projects which would be needed for ideal operation, but which cannot yet be recommended for action. They can be postponed without detriment to present services.

Projects that are given the same classification can be distinguished further by the Township Manager and the Township Board for budget purposes based on public health and safety considerations, breadth of service area, or the availability of matching funding from other sources outside of the Township. In determining appropriate project funding levels throughout the program period, the Township Manager may exercise one or more of the following options:

- Recommend funding the project in the year and the amount requested by the Department.
- Recommend that the project not be funded at all.
- Recommend partial funding of the project in the year requested.
- Recommend delaying funding of the project to another year.
- Recommend setting aside a portion of the requested money each year to save enough to fund the project in some future year.

The project classifications serve as a guide in preparing the annual Township budget and aid the Township Board in making project funding decisions. The assigned priority level, anticipated funding amount and descriptions of each project appear later in this document.

**STATUS OF CURRENT YEAR'S CAPITAL BUDGET PROJECTS (FY 2023)**

2023 Project Description	Status	Original Amt. in 2023 CIP	Actual 2023 Funding Level
<b><u>2023 General Fund Projects</u></b>			
<u>Sidewalk Program and Construction</u> Ongoing implementation of the ADA Transition plan and other sidewalk improvements to promote and improve walkability.	The 2023 50/50 sidewalk program will be completed. Any funding not dedicated to the voluntary property owner repairs will be used to implement ADA ramps pursuant to the Transition Plan.	\$150,000	\$120,000
<u>Hayhoe Trail Construction</u> County Parks Millage funding was provided for the construction of this project, with will be combined with Township match and a generous private donation.	Construction on this trail is scheduled to commence in coordination with the reconstruction of Cedar Street that is planned for summer of 2023 by the Ingham County Road Department.	\$3 M	\$3 M
<u>Cemetery Capital Improvements</u> This project will occur annually and be a “savings” set-aside so that capital projects at the cemeteries can be implemented as appropriate. Examples may include road resurfacing within the cemeteries, signage, the development of new areas, etc.	This is anticipated to occur in 2023.	\$15,000	\$15,000
<u>Willoughby Road Sidewalk</u> In 2023, the ICRD anticipates reconstruction of Willoughby Road between College Road and approximately the railroad tracks. The Township’s Complete Streets Ordinance requires that we evaluate the feasibility of installing pedestrian facilities as a part of any road project. This area has been previously identified as a desired pedestrian route, making key connections to the trail system. The Township will work with the ICRD to determine feasibility and costs. However, it is estimated that this could cost approximately \$400,000.	This project will not occur in 2023. The Ingham County Road Department has indefinitely postponed their reconstruction of Willoughby Road.	\$400,000	\$0
<u>Columbarium</u> This project would include the purchase and installation of a new pre-made columbarium at Maple Ridge Cemetery.	It is hoped that this project can be implemented in 2023, but work has not yet started. If not accomplished this year, it would not occur until 2025.	\$75,000	\$75,000
<u>Ballot Tabulators</u> This project represents a yearly savings for future upgrades/replacements of	This is anticipated to occur in 2023. Some tabulators will be purchased in anticipation of early voting.	\$37,500	\$35,000

current ballot tabulators, including high-speed absentee tabulators, signature verification software and similar.			
<b><u>2023 Sewer Fund Projects</u></b>			
<b><u>Vehicle Purchase</u></b> This project includes the ongoing replacement of fleet vehicles.	Four new vehicles will be acquired in 2023, with the potential for two additional if they are available. The four that will be acquired have a total cost of \$174,275. The cost of the full-sized SUV and flatbed dump truck are yet unknown. If these two vehicles become available in 2023, the cost would only be incurred if budget is available but is estimated at around \$180,000.	\$120,000	\$174,275
<b><u>Generators</u></b> This project includes the ongoing replacement of the portable generators used to provide backup power to the lift stations. Replacements were identified as part of the 2017 Asset Management planning process and are expected to occur each year until all have been replaced.	In 2023 the generator at the Meadow Ridge lift station will be replaced.	\$150,000	\$200,000
<b><u>Concrete Repair</u></b> This project includes the repair or replacement of faulty concrete and mortar.	This project will occur 2023 and will include the work authorized in 2022, but not completed, and the work budgeted in 2023.	\$150,000	\$300,000
<b><u>Collection System Improvements</u></b> These projects are ongoing repairs/rehabilitation and replacements to the collection system (sewers). Funds used will include cash generated from the prior year's connection fees and bonds, if needed.	This project will not be implemented in 2023 due to time and funding constraints.	\$150,000	\$0
<b><u>Roof Replacements &amp; Repairs</u></b> Repair and replacement of roofs at various DPS/POTW properties. This is an ongoing annual program that is anticipated to conclude in 2024.	This project is expected to occur in 2023 and will include the work authorized in 2022 and budgeted work for 2023.	\$150,000	\$375,000
<b><u>Autoclave Replacement</u></b> This equipment is used in the POTW lab and needs to be replaced in 2023.	This is anticipated to occur in 2023.	\$25,000	\$60,000
<b><u>Analytical Balance Replacement</u></b> This equipment is used in the POTW lab and needs to be replaced in 2023.	This is anticipated to occur in 2023.	\$10,000	\$10,000

<p><b><u>Solids Handling Building</u></b>  This project includes the design and construction of a solids handling building that would house the grease handling equipment, and scrappy. Construction may be paid for using State Revolving Fund (SFR), ARP or bond financing. This should be determined during 2021 or early 2022. The total project cost is listing here currently.</p>	<p>This project began in 2022 but will not be finished until 2025. It includes the design and construction of a solids handling building that will house the scrappy machine and other equipment. Construction will be paid for using State Revolving Fund (SRF). The price includes the partial purchase of needed equipment.</p>	<p>\$5.8M</p>	<p>\$7.5 M</p>
<p><b><u>Combined Heat &amp; Power Unit Replacement</u></b>  This project is a substitute for the previously listed “Boiler/Generator” project, serving the same purpose with additional benefits. Construction may be paid for using State Revolving Fund (SRF), ARPA, or bond financing.</p>	<p>This project will be funded using the ARPA funds and cash. It will be complete by 2024. The CHP unit has been ordered and is expected to be installed next year.</p>	<p>\$1.9 M</p>	<p>\$6 M, not including a \$2 M rebate from the Inflation Reduction Act</p>
<b>2023 Fire Fund</b>			
<p><b><u>Re-Chassis/Replace Medic 212</u></b>  This project would prioritize the re-chassis of the current ambulance. However, it is possible that new Federal regulations will inhibit this approach and new ambulance purchase will be required. This should be determined soon, but at the time of drafting the CIP, it was not known for certain.</p>	<p>This project is in process and is expected to conclude in 2023.</p>	<p>\$200,000 to \$250,000</p>	<p>\$217,000</p>
<p><b><u>SCOTT SCBA replacement</u></b>  Purchase 30 Scott Self Contained Breathing Apparatus (SCBA) harnesses/bottles and rapid intervention packs to upgrade from the current 2007 SCBA also bringing DTFD into compliance with current NFPA guidelines.</p>	<p>A grant was submitted for 100% of the expected costs but has not yet been awarded. If the grant is not received, 15 SCBA’s must be purchased in 2023.</p>	<p>\$215,000</p>	<p>\$107,500</p>
<b>2023 Downtown Development Authority</b>			
<p><b><u>Strategic Redevelopment</u></b>  This project will include potential property purchases, environmental testing, demolitions, and redevelopment of properties that align with the DDA’s strategic reinvestment, economic development, and redevelopment goals.</p>	<p>The DDA has acquired the property where Little Cesar’s pizza used to be and has re-acquired vacant land at 2361 Cedar Street. Both properties will be for redevelopment.</p>	<p>Up to \$1.4 M</p>	<p>\$425,000</p>
<b>2023 Parks, Trails &amp; Recreation Fund</b>			
<p><b><u>Replacement of Small Bathroom at Valhalla Park by Ballfields</u></b>  The current bathroom facility is inadequate and should be replaced with</p>	<p>This project is set to go to bid in late Spring 2023, with construction planed for fall 2023. It is anticipated that the bids will come</p>	<p>\$170,000</p>	<p>\$204,000</p>



a more functional facility. A Land & Water (LD) awarded through the State of Michigan for this project. Depending on funding source, the Township's share of the total cost will be \$85,000, which will be finalized in 2022.	in higher than the engineers estimate.		
<u>Athletic Field Improvements</u> This project includes improvements necessary at various athletic fields throughout the parks system.	Windscreens, soccer goals and infield surfacing will be installed in 2023.	\$15,000	\$15,000
<u>Park Entrance Sign Replacements</u> This project is for the replacement of signage at the entrance to various parks within the system.	This project will be postponed until 2024.	\$50,000	\$0
<u>Parks Equipment Replacement</u> This project is an ongoing replacement of equipment used in operations of Parks and buildings and grounds. The 2023 project includes the purchase of a new mower and dump truck.	This has been completed for 2023. A new zero turn mower and Bobcat Toolcat have been purchased.	\$75,000	\$67,000

## 2024 Capital Budget

Priority Level:	Project Description:	Current Estimate:
<b><u>General Fund</u></b>		
C	<u>Sidewalk Program &amp; Construction</u> Ongoing implementation of the ADA Transition Plan, other sidewalk improvements to promote walkability, including the 50/50 repair program.	\$100,000
C	<u>Cemetery Capital Improvements</u> This project will occur annually and be a “savings” set-aside so that capital projects at the cemeteries can be implemented as appropriate. Examples may include road resurfacing within the cemeteries, signage, the development of new areas, etc.	\$15,000
C	<u>Street Improvements</u> The Township expects to partner with the Ingham County Road Commission on reconstruction of Park Lane and Kahres Roads through the 50/50 program. Both roads are local connectors.	\$500,000
<b><u>Sewer Fund Projects</u></b>		
B	<u>Vehicle Purchase</u> This project includes the ongoing replacement of fleet vehicles.	\$180,000
B	<u>Generators</u> This project includes the ongoing replacement of the portable generators used to provide backup power to the lift stations. Replacements were identified as part of the asset management planning process and are expected to occur each year until all have been replaced. In 2024, the last generator – located at Pleasant River lift station – will be replaced.	\$250,000
B	<u>Concrete Repair</u> This project includes the repair or replacement of faulty concrete and mortar and is ongoing.	\$100,000
C	<u>Collection System Improvements</u> These projects are ongoing repairs/rehabilitation and replacements to the collection system (sewers). Funds used will include cash generated from the prior year’s collection fees and bonds, if needed. The amount in 2023 includes \$150,000+ from connection fees collected in 2022. This is ongoing and is expected to occur annually.	\$150,000 + 2023 connection fees
B	<u>Roof replacements &amp; Repairs</u> Repair & replace roofs at various DPS/POTW properties. This is ongoing annual program that should conclude in 2024. This may include the installation of new roofs at the DPW buildings on Aurelius Road through the solar project.	\$400,000
B	<u>Feed Tank Cover Repairs</u> This project repairs or replaces the fed tank cover. It was budgeted in 2022 but will now be completed in 2024/2025.	\$500,000
B	<u>DPS/POTW Roadway Repair &amp; Replacement</u> This project includes repairing or replacing roadways at the DPS building, POTW or lift stations.	\$90,000
<b><u>Fire Fund</u></b>		
B	<u>Replacement of 2014 Tahoe</u> This project includes replacement of an existing vehicle, likely with a full-sized truck.	\$70,000

<b>Downtown Development Authority</b>		
	<u>Strategic Redevelopment</u> This project will include potential property purchases, environmental testing, demolitions, and redevelopment of properties that align with the DDA’s strategic reinvestment, economic development, and redevelopment goals.	Up to \$1 M <i>(this could occur over several years)</i>
<b>Parks, Trails &amp; Recreation Fund</b>		
B	<u>Capital Equipment Replacements</u> This project includes planned replacements of various equipment used by the Parks/Buildings & Grounds Dept. In 2024, the department anticipates replacing a zero-turn mower and the wide-area-mower.	\$78,000
B	<u>Athletic Field Improvements</u> This project includes improvements necessary at various athletic fields throughout the parks system.	\$20,000
B	<u>2025 – 2029 Parks Master Plan Update</u>	\$25,000
C	<u>Ram Trailhead Improvements</u> This project would include improvements to the existing gravel parking lot with accessible spaces, and the development of a restroom facility.	\$125,000
C	<u>Playground Upgrades at Kiwanis Park</u> Donations and volunteer participation would be sought for this project.	\$200,000
C	<u>Park Entrance Sign Replacements</u> This project is for the replacement of signage at the entrance to various parks within the system. Planned for 2024 include John Taylor, Kiwanis, and Valhalla parks.	\$20,000

**CAPITAL IMPROVEMENTS PROGRAM**  
**Years 2025-2029 Project Descriptions**

<b>Priority Level:</b>	<b>Project Description:</b>	<b>Implementation Year:</b>	<b>Current Estimate:</b>
<b>General Fund</b>			
B	<u>Street Improvements</u> Street improvements will occur in conjunction with the Ingham County Road Department on local collector/primary streets within the Community.	2025	\$99,000
		2026	\$99,000
		2027	\$99,000
		2028	\$99,000
		2029	\$99,000
B	<u>Sidewalk Program and Construction</u> Ongoing implementation of the ADA Transition plan, other sidewalk improvements to promote and improve walkability, including the 50/50 repair program.	2025	\$100,000
		2026	\$100,000
		2027	\$100,000
		2028	\$100,000
		2029	\$100,000
C	<u>Cemetery Capital Improvements</u> This project will occur annually and be a “savings” set-aside so that capital projects at the cemeteries can be implemented as appropriate. Examples may include road resurfacing within the cemeteries, signage, the development of new areas, etc.	2025	\$15,000
		2026	\$15,000
		2027	\$15,000
		2028	\$15,000
		2029	\$15,000
B	<u>Fire Department Renovation</u> The fire department will have need to complete renovations to the existing facility. A comprehensive analysis was completed to identify shortcomings of the existing facility and needs for the future. A renovation of the existing facility to meet those needs was found to be the best and most cost-effective option. While other funding sources will continue to be sought, it is anticipated that a bond issue may be required to finance this project.	2025	\$15 M
B	<u>CSC Server Replacement</u> This project will replace the server that provides computer services to the CSC with new equipment.	2025	\$25,000
C	<u>2025 Aerial Imagery</u> 2025 will be 5 years after the last aerial imagery was acquired, and the same process of partnership via Tri-County Regional Planning will likely be utilized.	2025	\$20,000
B	<u>Meraki Networking Equipment License Renewal</u> Under the co-termination licensing model, all Meraki networking equipment licenses will need to be renewed in January 2028. The costs will be split between the General Fund, the Sewer Fund and the DDA, based on usage of 35%, 60% and 5% respectively. For ease, it is being noted here under the General Fund, but other funds will be impacted when implementation occurs.	2028	\$33,000

B	<u>Ballot Tabulators</u> This project represents a yearly savings for future upgrades/replacements of current ballot tabulators, including high-speed absentee tabulators, signature verification software and similar.	2025	\$40,000
C	<u>Willoughby Road Sidewalk</u> At some point in the future, the ICRD anticipates reconstruction of Willoughby Road between College Road and approximately the railroad tracks. The Township's Complete Streets Ordinance requires that we evaluate the feasibility of installing pedestrian facilities as a part of any road project. This area has been previously identified as a desired pedestrian route, making key connections to the trail system. The Township will work with the ICRD to determine feasibility and costs. However, it is estimated that this could cost approximately \$450,000.	2029	\$450,000
<b><u>Parks, Trails &amp; Recreation Fund</u></b>			
B	<u>Senior Center Parking Lot Reconstruction</u> This project would include renovations and reconstruction of the parking lot at the Senior Center.	2026	\$104,000
B	<u>Athletic Field Improvements</u> This project is to accommodate upgrades of existing athletic fields in the Township.	2025	\$20,000
		2026	\$20,000
		2027	\$20,000
		2028	\$20,000
		2029	\$0
C	<u>Upgrade of Playground/Facilities at John Taylor Memorial Park</u> This project would include parking lot improvements, accessible spaces, pavilion and restroom construction and possible trail improvements. Total project cost is estimated at \$600,000, but funding would be sought from the MDNR Trust Fund with an anticipated 50% match.	2025	\$300,000
A	<u>Capital Equipment Replacements</u> This project includes planned replacements of various equipment used by the Parks/Buildings & Grounds Dept. <i>*backhoe &amp; mower</i>	2025	\$130,000*
		2026	\$30,000
		2027	\$30,000
		2028	\$30,000
		2029	\$150,000
D	<u>Sycamore &amp; Other Trail Bridge Inspection</u> This project entails utilizing the services of an engineer to evaluate the condition of bridges, decking and other structural components of the trail system to identify needed repairs.	2027	\$25,000
B	<u>Senior Center Exterior Improvements</u> Repair of the stucco and repainting of the exterior building.	2026	\$80,000
C	<u>Centennial Farms Park Development</u> This project includes parking development and accessible outdoor fitness stations. Grant funds would be sought for this project. Amount listed here is anticipated Township match.	2027	\$150,000

C	<u>Valhalla Park Improvements</u> This would include the development of a walking path around the lake, a new pavilion, and a fishing pier. Grand funds would be sought for this project. Project is anticipated to cost \$600,000, but Township match amount is estimated here.	2026	\$300,000
B	<u>Parks Maintenance Building</u> This project would be to improve and/or expand the existing maintenance building located at Valhalla Park.	2027	\$300,000
<b><u>Sewer Fund</u></b>			
B	<u>Grit Handling</u> This project includes the installation of grit handling equipment at the POTW. Design is anticipated to begin in 2026, with construction beginning in 2027.	2026/2027	\$3.3 M
B	<u>POTW Electrical Interconnection &amp; Generator Replacement</u> Interconnect the north & south power supplies and replace 2 generators with one larger one.	2026	\$250,000
		2027	\$3,250,000
B	<u>Evoqua Cover Rehabilitation</u> This project was identified as part of the asset management plan and includes the purchase of a new cover for the digester used in backup processes. This project would be funded through a bond in 2026.	2026/2027	\$1.01M
B	<u>Grovenburg Road Forcemain Replacement</u> This project would include replacement of the Grovenburg pump station forcemain.	2028/2029	\$960,000
C	<u>POTW Pole Barn Replacement</u> Replace pole building constructed in 1978. This project would be funded using a cash and would occur over 2 years.	2026	\$105,000
		2027	\$1,395,000
B	<u>Pine Tree Road Forcemain</u> This is the second part of a two-step project that began in 2015 with design work. This year's project includes construction of improvements to the force main. This project will be paid for through a bond sale in 2028.	2028/2029	\$2 M
B	<u>Vehicle Replacements</u> Fleet vehicles are replaced using a systematic/planned method.	2025	\$200,000
		2026	\$75,000
		2027	\$75,000
		2028	\$100,000
		2029	\$100,000
C	<u>DPS/POTW Roadway Repair &amp; Replacement</u> This project includes repairing or replacing roadways at the DPS building, POTW or lift stations.	2025	\$90,000
		2026	\$350,000
		2027	\$90,000
		2028	\$90,000
		2029	\$90,000
B	<u>Roof Replacements and Repairs</u> This project will include the repair and replacement of roofs on various POTW/DPS buildings.	2025	\$50,000
		2026	\$50,000
		2027	\$50,000
		2028	\$50,000

		2029	\$50,000
C	<u>Dissolved Air Flotation Unit</u> This project would include the purchase and installation of equipment.	2025	\$400,000
C	<u>Bio-Gas Storage</u> This project will include the design and construction of a facility for the storage and use of gas generated by the digester. It would allow the POTW to use gas for power generation during times when it is not currently possible. The project would reduce or eliminate reliance on external power supplies. The project would be funded using a 2026 bond issue. Design would occur in 2026, with construction commencing in 2027, if the project is determined feasible.	2026/2027	\$1M
B	<u>Replace 4" portable pump</u> Replacement of a portable pump that will be past its useful life and is necessary for operation of POTW/DPS and lift stations.	2025	\$75,000
C	<u>Replacement of Camera Truck</u> Estimated end of useful life.	2025	\$450,000
C	<u>Stormwater Removal Program</u> This project involves finding and replacing/repairing cross connections between the storm water and wastewater collection systems. However, this project is currently difficult to execute due to legislative prohibitions on spending public money for the benefit of private property owners. There appears to be some movement in the legislature that may rectify this issue in the future.	2026	\$200,000
		2029	\$150,000
B	<u>Collection System Improvements</u> These projects are ongoing repairs, rehabilitation, and replacements to the collection system (sewers). Funds used will include the connection fees from the prior year and cash.	2025	\$150,000 + 2024 fees
		2026	\$150,000 + 2025 fees
		2027	\$150,000 + 2026 fees
		2028	\$150,000 + 2027 fees
		2029	\$150,000 + 2028 fees
C	<u>Vactor Truck Replacement</u> The existing vehicle will be due for replacement.	2027	\$500,000
B	<u>Replace Interurban Sewer</u> This project includes replacement of the interurban sewer, which is located approximately along the old "interurban" line adjacent to Cedar Street. The sewer is at the end of its useful life and needs replacement and upgrading.	2028	\$450,000
		2029	\$3,450,000
B	<u>Concrete Repairs</u> This project is repairing concrete and mortar at DPS and the POTW.	2025	\$100,000
		2026	\$100,000
		2027	\$100,000
		2028	\$100,000

		2029	\$100,000
C	<u>Sludge Dewatering</u> This project would include purchasing and installing equipment to dewater sludge which would enable landfilling or land application, enlarge the solids handling building and provide dewatered sludge storage.	2028	\$900,000
		2029	\$8,000,000
<b><u>Fire Fund</u></b>			
B	<u>Replace Ladder Truck</u>	2027	\$700,000
B	<u>Replace/Re-chassis Medic 213</u>	2026	\$200,000
B	<u>Replace/Re-chassis Medic 214</u>	2025	\$200,000
<b><u>DDA Fund</u></b>			
B	<u>Replace Parking Lot at Farmer's Market</u>	2027	\$125,000
C	<u>Roof Replacement on DDA Office at 4410 Holt Road</u>	2026	\$40,000
B	<u>Strategic Redevelopment</u> This project will include potential property purchases, environmental testing, demolitions and redevelopment of properties that align with the DDA's strategic reinvestment, economic development and redevelopment goals.	2025-2029	\$1 M total over time