



2018 – 2022  
Proposed Capital Improvements  
Program &  
Debt Discussion



# Presentation Goals

- Recap overarching trends in the proposed CIP
- Highlight how City Council priorities are met
- Review the cash flow projections and the financial forecast for the CIP Fund
- Discuss the City's current and projected debt
- Discuss the impacts of the CIP's financial constraints
- If desired by City Council, discuss specific projects and equipment
  - Overview the 2018 projects and equipment
  - Highlight projects and equipment for 2019-2022



# Trends in the CIP

- Investments primarily focused on maintaining existing infrastructure
- Bond & license tax reimbursement revenue allows for additional investments in 2018
- Final four years of Community Center/Police Station debt
- New debt associated with mandated sewer projects and desired projects
- Building projects associated with age of buildings



# City Council Priorities

- Parks Master Plan
  - Renovation of McCord Park (2018-2020)
  - Restroom Facility at the Olentangy Parklands (2018)
  - Pickleball Courts (2018)
  - Playground replacement at East Granville Road Park (2020)
  - Playground replacement at Shaker Square Park (2021)
  - Replacement of Drinking Fountains in parks (2018-2020)



# City Council Priorities

- Bicycle & Pedestrian Accommodations
  - Continuation of Annual Allocation for Improvements (2018-2022)
  - Bicycle & Pedestrian Master Plan (2018)
  - East Wilson Bridge Road Shared Use Path (2018-2019)
  - Northeast Gateway Project (2018-2019)



# City Council Priorities

- Connection of Bike Lanes between Northeast Gateway project and Schrock Road
  - Shared Use Path included in Huntley Road Arterial Improvement (2021)



# City Council Priorities

- Wilson Bridge Road Corridor
  - Shared Use Path along East Wilson Bridge Road (2018-2019)
  - Opportunity for use of TIF revenue for West Wilson Bridge Road enhancements



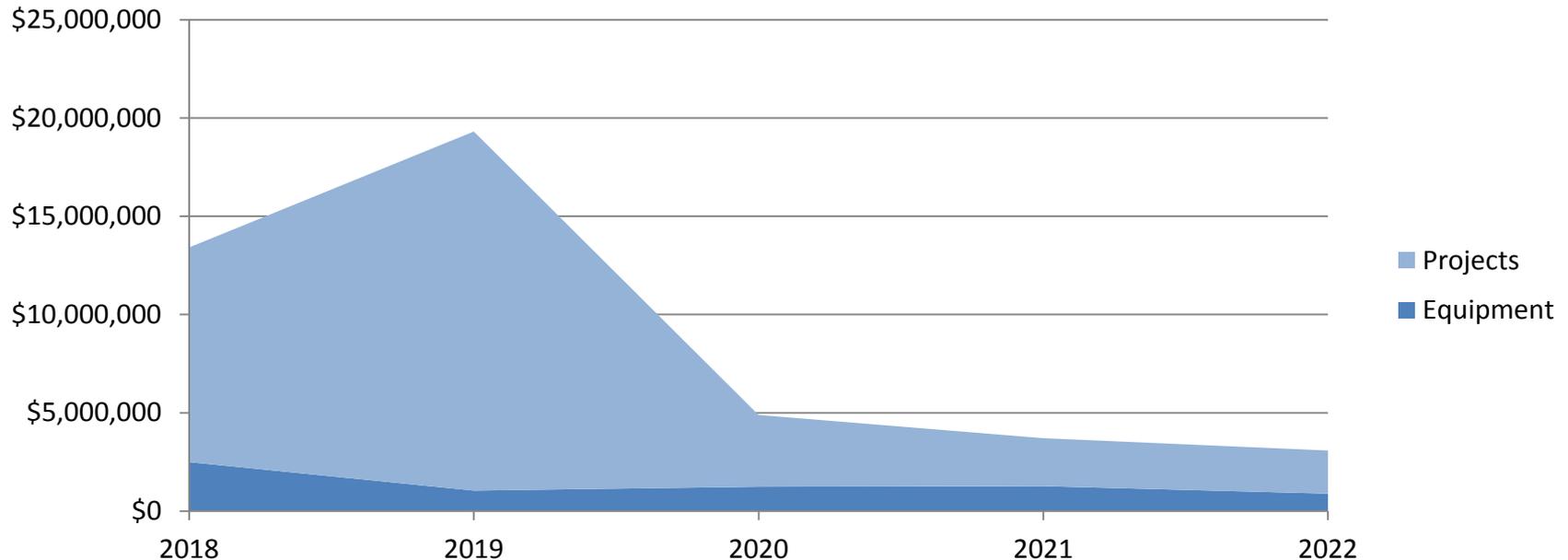
# City Council Priorities

- Waterlines
  - East Wilson Bridge Waterline Replacement (2018)
  - Inventory & Assessment of City's Waterlines (2019)
  - Multi-year Funding for Waterline Projects (2021-2022)



# Overview of Proposed CIP

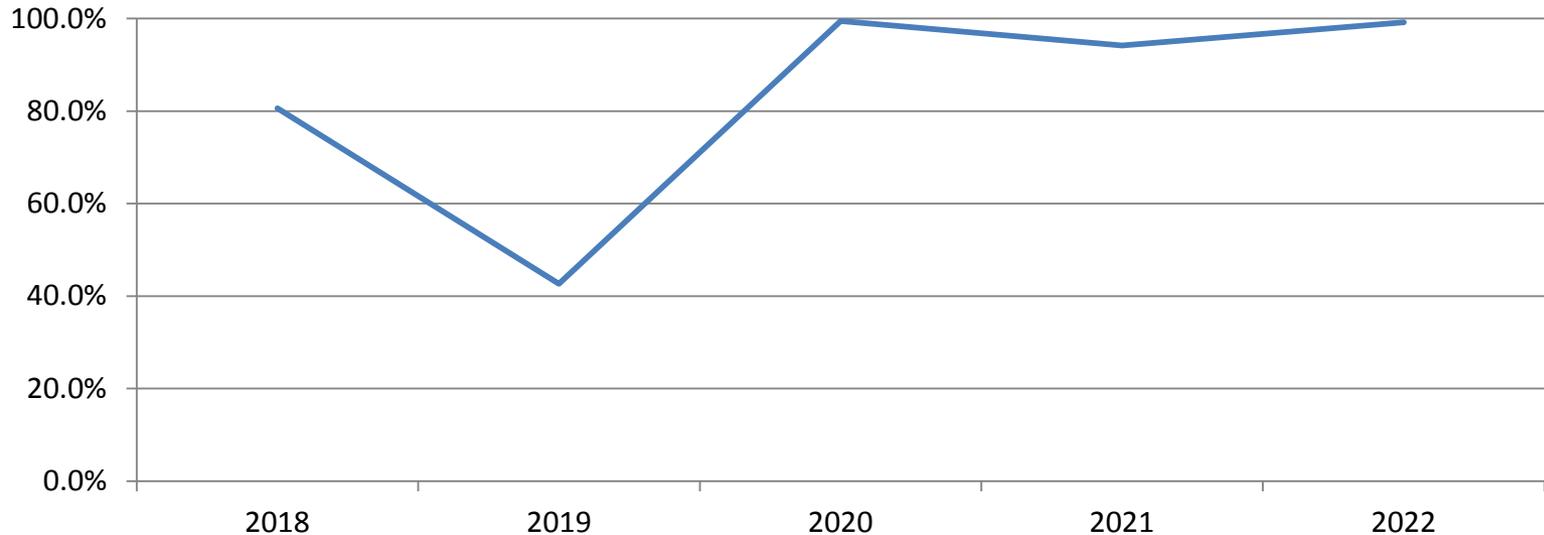
	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>Total</u>
Projects	\$10,925,358	\$18,274,542	\$3,653,500	\$2,442,500	\$2,196,500	\$37,492,400
Equipment	\$2,490,200	\$1,040,000	\$1,236,578	\$1,265,000	\$883,000	\$6,914,778
<b>Total</b>	<b>\$13,415,558</b>	<b>\$19,314,542</b>	<b>\$4,890,078</b>	<b>\$3,707,500</b>	<b>\$3,079,500</b>	<b>\$44,407,178</b>





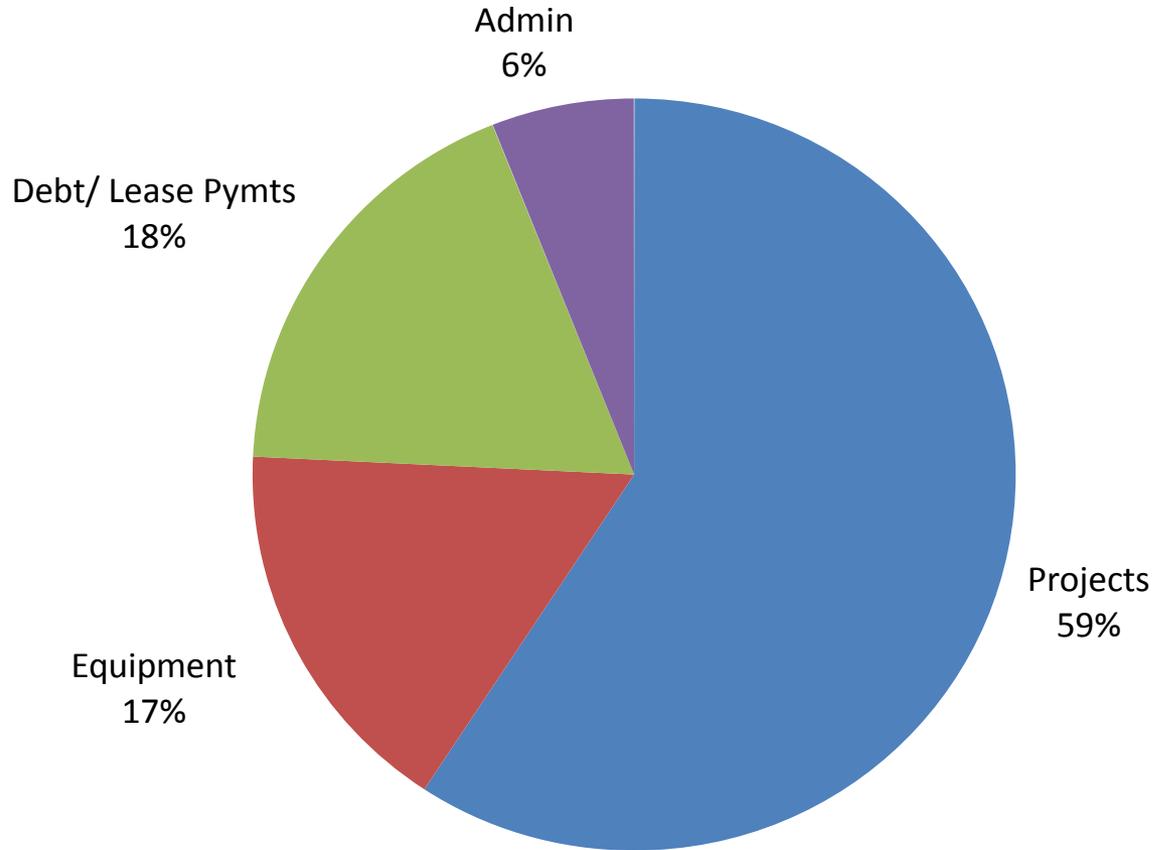
# City's Share of Proposed CIP

	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>Total</u>
Total Cost	\$13,415,558	\$19,314,542	\$4,890,078	\$3,707,500	\$3,079,500	\$44,407,178
City Sources	\$10,809,303	\$8,239,253	\$4,865,078	\$3,492,500	\$3,054,500	\$30,460,634
% City Share	80.6%	42.7%	99.5%	94.2%	99.2%	68.6%





# Expenditure Categories – CIP Fund

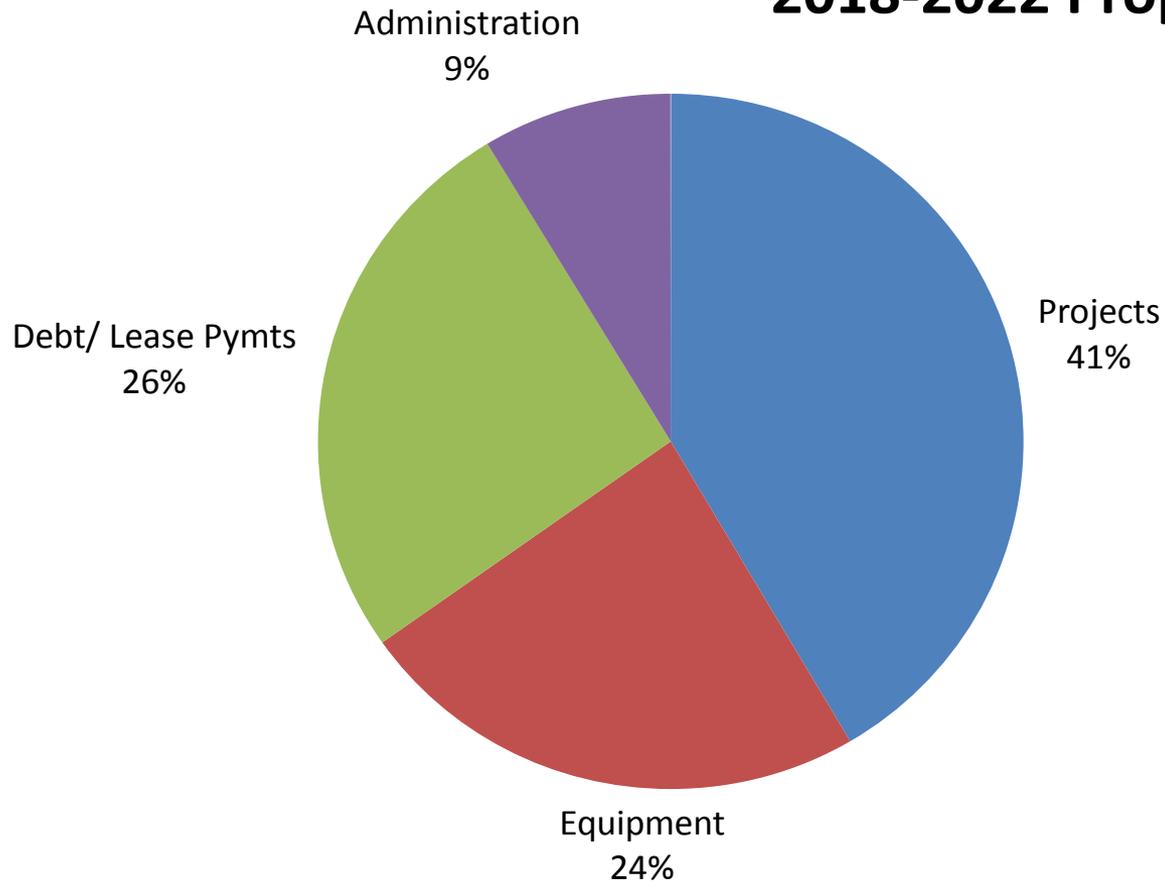




# Expenditure Categories – CIP Fund

(excluding bonded projects)

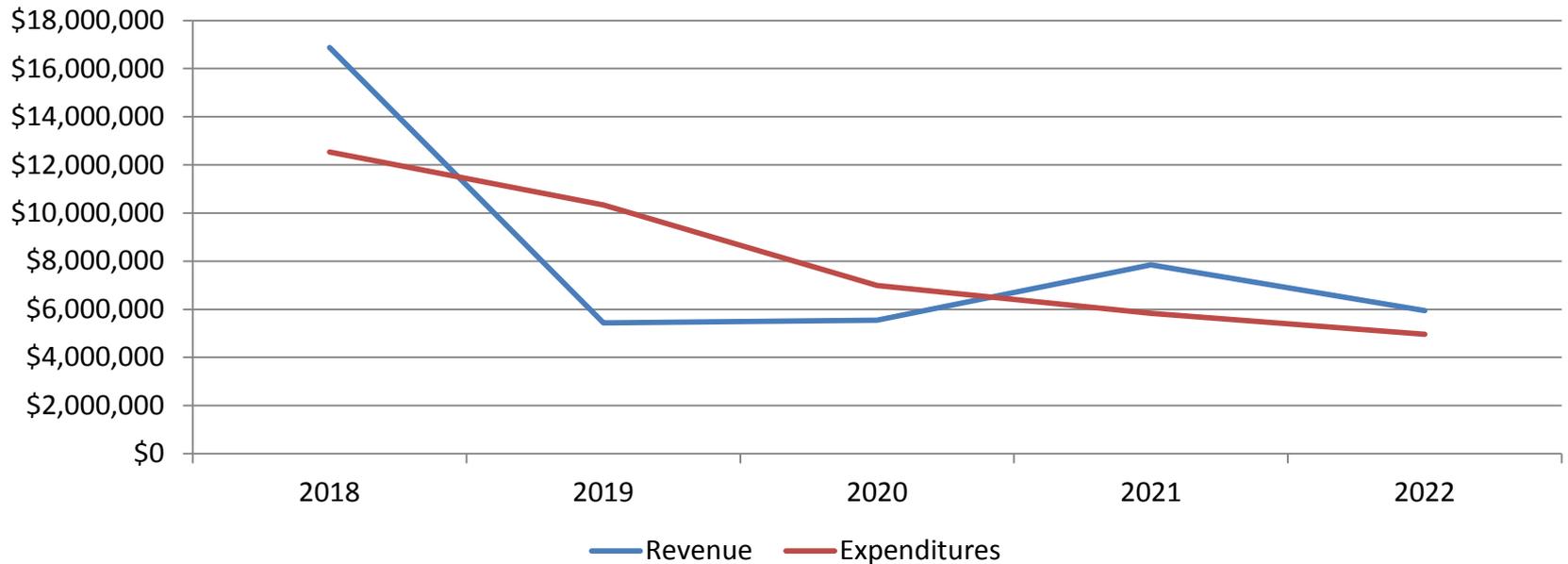
## 2018-2022 Proposed CIP





# CIP Fund Revenue & Expenditures

	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Revenue	\$16,878,009	\$5,437,052	\$5,542,293	\$7,849,639	\$5,949,131
Expenditures	\$12,531,814	\$10,333,209	\$6,993,435	\$5,830,016	\$4,959,950

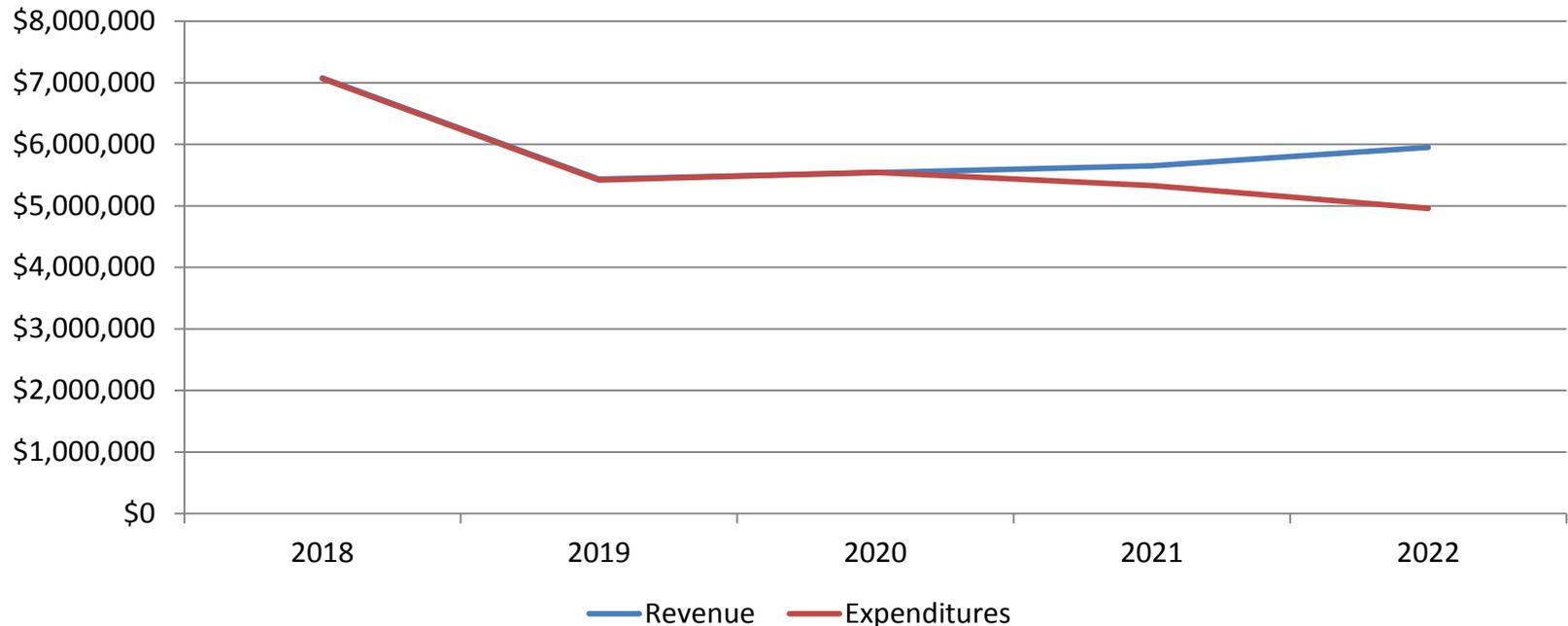




# CIP Fund Revenue & Expenditures

(excluding bonded revenue and projects)

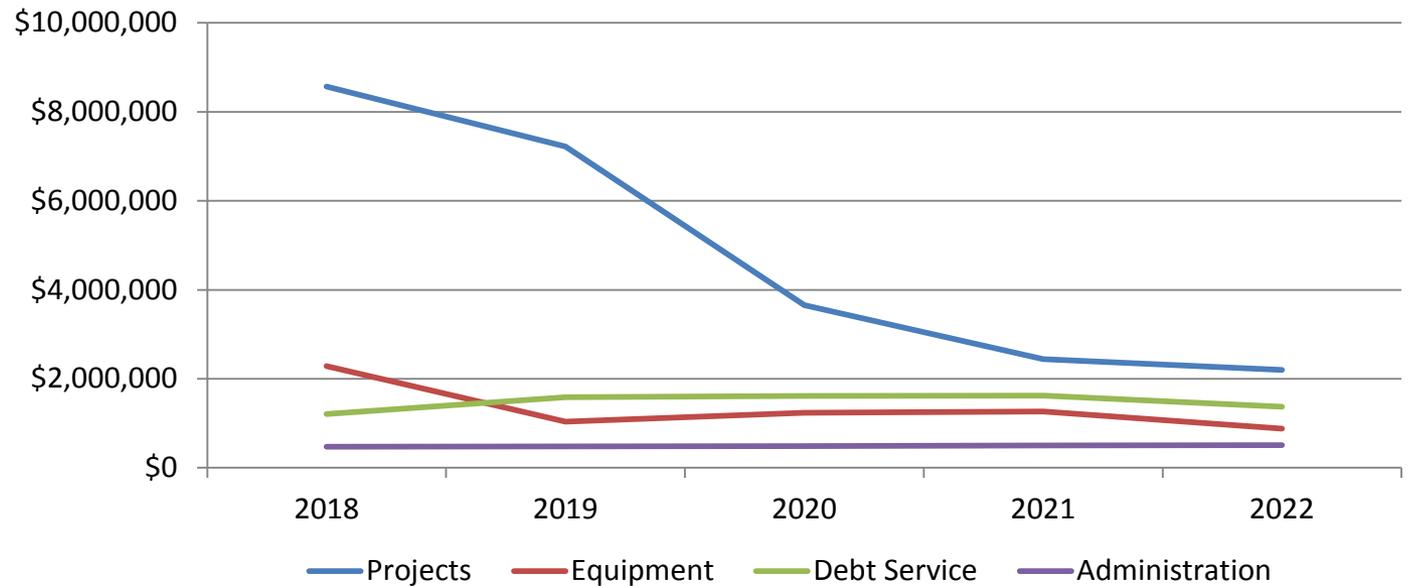
	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Revenue	\$7,079,309	\$5,437,052	\$5,542,293	\$5,649,639	\$5,949,131
Expenditures	\$7,069,711	\$5,418,956	\$5,543,435	\$5,330,016	\$4,959,950





# CIP Fund Expenditures

	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Projects	\$8,569,103	\$7,224,253	\$3,653,500	\$2,442,500	\$2,196,500
Equipment	\$2,284,200	\$1,040,000	\$1,236,578	\$1,265,000	\$883,000
Debt Service	\$1,206,251	\$1,587,251	\$1,612,018	\$1,621,350	\$1,369,261
Administration	\$472,260	\$481,705	\$491,339	\$501,166	\$511,189

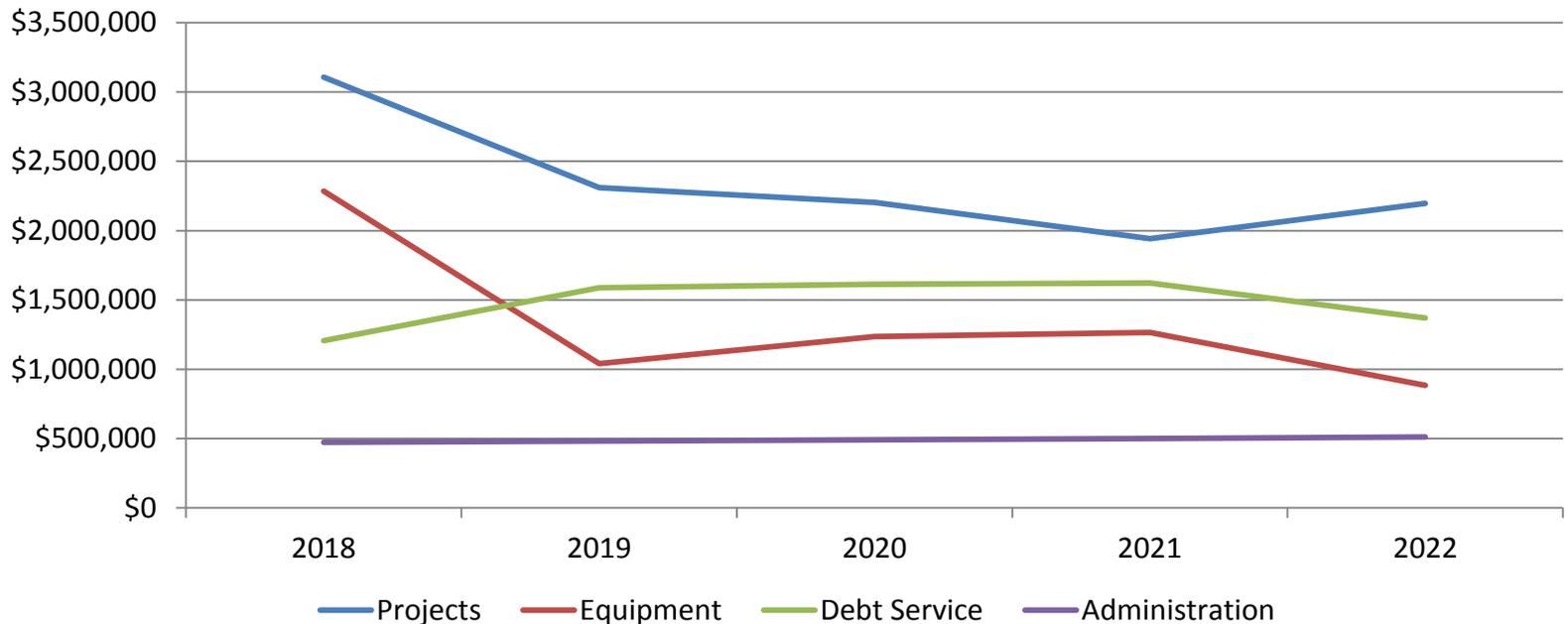




# CIP Fund Expenditures

(excluding bonded projects)

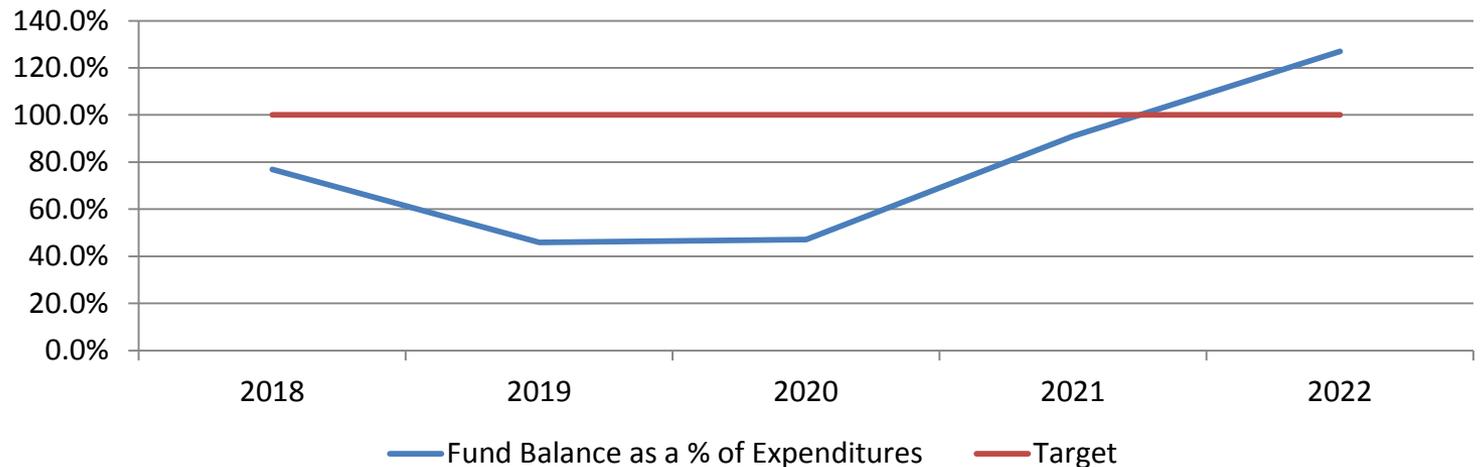
	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Projects	\$3,107,000	\$2,310,000	\$2,203,500	\$1,942,500	\$2,196,500
Equipment	\$2,284,200	\$1,040,000	\$1,236,578	\$1,265,000	\$883,000
Debt Service	\$1,206,251	\$1,587,251	\$1,612,018	\$1,621,350	\$1,369,261
Administration	\$472,260	\$481,705	\$491,339	\$501,166	\$511,189





# Five Year Forecast - CIP Fund

	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Total Revenue	\$16,878,009	\$5,437,052	\$5,542,293	\$7,849,639	\$5,949,131
Total Expenditures	\$12,531,514	\$10,333,209	\$6,993,435	\$5,830,016	\$4,959,950
Fund Balance (FB)	\$9,637,718	\$4,741,561	\$3,290,419	\$5,310,042	\$6,299,223
FB as % of Budget	76.9%	45.9%	47.1%	91.1%	127.0%

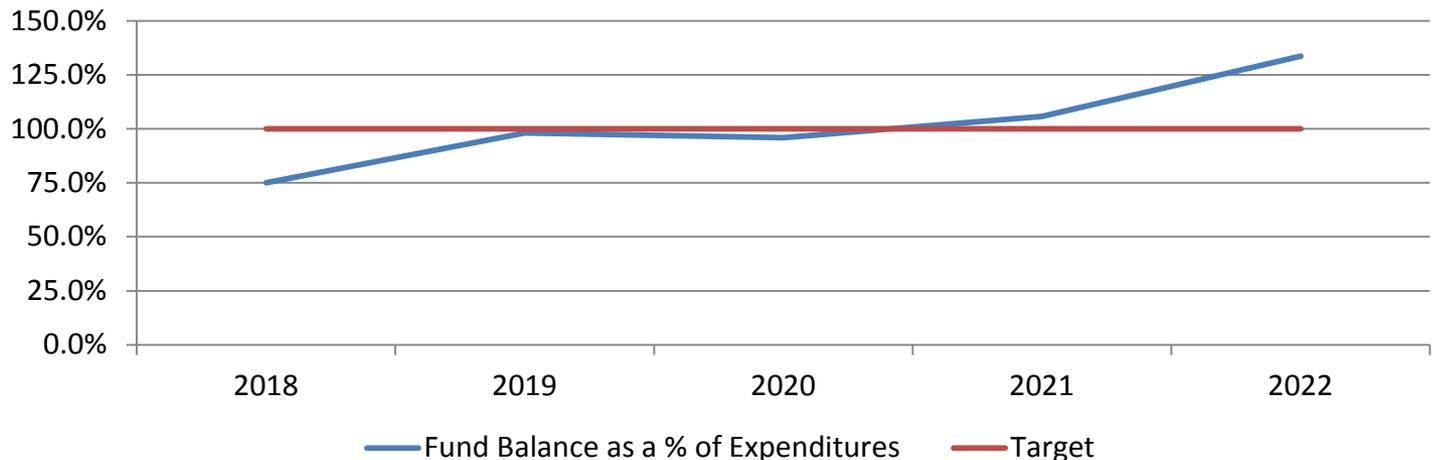




# Five Year Forecast - CIP Fund

(excluding bonded revenue and projects)

	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Total Revenue	\$7,079,309	\$5,437,052	\$5,542,293	\$5,649,639	\$5,949,131
Total Expenditures	\$7,069,711	\$5,418,956	\$5,543,435	\$5,330,016	\$4,959,950
Fund Balance (FB)	\$5,301,121	\$5,319,217	\$5,318,075	\$5,637,698	\$6,626,879
FB as % of Budget	75.0%	98.2%	95.9%	105.8%	133.6%





# Debt Information

## Current Debt Obligations

- 2015 Refunding Bonds (Police Division & Community Center Improvements) Maturing 12/01/2021
  - Interest: 1.62%
  - Original Issuance \$4,590,000
  - Remaining Principal as of 1/1/2018: \$3,040,000
  - Principal Payment Due in 2018: \$740,000
  - Interest Payment Due in 2018: \$49,248



# Debt Information

## Current Debt Obligations Continued

- OPWC 0% Loan Issued 2/15/2008 – ADA Ramps
  - Interest: 0%
  - Original Issuance \$ 156,201
  - Remaining Principal Due as of 1/1/2018: \$78,100.49
  - Annual Payments: \$7,810.06
  
- OPWC 0% Loan Issued 7/1/2015 – Kenyonbrook Sanitary Sewer Improvements
  - Interest: 0%
  - Original Issuance \$ 612,816
  - Remaining Principal Due as of 1/1/2018: \$561,747.96
  - Annual Payments: \$20,428





# Debt Information

## Current Debt Obligations Continued

- 2017 Various Purpose bonds (Northeast Gateway Design, Sanitary Sewer Repairs & Bond Anticipation Note Repayment)
  - Interest: 2.21%
  - Original Issuance: \$3,960,000
  - Remaining Principal as of 1.1.2018: \$3,745,000
  - Principal Payment Due in 2018: \$220,000
  - Interest Payment Due in 2018: \$82,764.50





# Debt Information

Current Projects to be Bonded = \$1,058,300

- Community Center South End Roof
- Northbrook Sewer Design



# Debt Information

## Future Proposed Debt Issuance Projects

- |  |             |
|--|-------------|
| • Northbrook Relief Sewer                          | \$488,000   |
| • Kenyonbrook Sewer Trunk                          | \$1,210,000 |
| • Oxford Court/SW Addition Sewer Improvement       | \$300,000   |
| • North Districts Sanitary Sewer Improvements      | \$500,000   |
| • North Districts Sanitary Sewer Repairs & Lining  | \$250,000   |
| • West & Industrial Districts Sewer Improvements   | \$500,000   |
| • Community Center HVAC & Lighting Improvements    | \$1,000,000 |
| • Fire Station Roof Replacement                    | \$330,400   |
| • Municipal Building Windows & Door                | \$138,000   |
| • Waterline Replacement – East Wilson Bridge Road  | \$1,000,000 |
| • McCord Park Renovations                          | \$850,000   |
| • Huntley/Wilson Bridge/Worth. Galena Intersection | \$4,959,956 |
| • East Wilson Bridge Road Shared Use Path          | \$800,000   |



# Recurring Projects & Equipment

- Street & Sidewalk Improvement
- Arterial Street Improvement
- Building Improvement
- Traffic Signal Improvement
- Urban Forestry Restoration
- Security System Improvements
- Bike & Pedestrian Improvements
- Police Cruisers & Mobile Data Terminals
- Community Wayfinding
- Small Equipment Replacement
- Computers





# 2018 Projects (page 15)

## Legal Mandates

- Northbrook Relief Sewer Phase II \$488,000
- Kenyonbrook Trunk Sewer (design) \$160,000
- Hardy Way Sanitary Sewer Relocation \$133,000

## Essential for Basic Services

- Street & Sidewalk Improvement \$900,000
- Building Improvement Program \$200,000
- HVAC Improvements \$160,000
- Traffic Signal Improvements \$50,000
- Community Center Door Access Controls \$6,500
- Community Center HVAC & Lighting Improvements \$1,000,000
- Community Center Parking Lot Reconstruction \$175,000



# 2018 Projects

## Essential for Basic Services (cont'd)

- Fire Apparatus Bay Exhaust and Heater System \$126,000
- Fire Hydrant Replacement & Painting \$50,000
- Fire Station Roof Replacement \$330,400
- Fleet Garage Floor Drain System & Lift \$165,000
- Fuel Dispensing System and Tank Farm \$175,000
- Municipal Building Roof Replacement \$93,000
- Municipal Building Window and Door Replacements \$138,000
- Old Worthington Street Light & Mast Arm Rehabilitation \$85,000
- SR 315 Pavement Maintenance \$75,000
- Waterline Replacement – East Wilson Bridge Road \$1,000,000



# 2018 Projects

## Improvements to Basic Service

- Urban Forestry Restoration \$7,500
- CBD Paver Renovation \$20,000
- CBD Holiday Decoration Replacement \$45,000
- Community Center Water Slide Refurbishing \$4,500
- Granby Street Storm Drainage \$20,000
- McCord Park Renovations – Phase I \$200,000
- Storm Drainage Culvert Improvement at North Corp. \$6,000
- Huntley/Wilson Bridge/Worthington Galena (utilities & ROW) \$4,501,958



# 2018 Projects

## Enhancement/Discretionary

- Bike & Pedestrian Improvements \$100,000
- Community Wayfinding Signage \$75,000
- East Wilson Bridge Road Shared Use Path (design) \$228,000
- Olentangy Parklands Restrooms \$120,000
- Pickleball Courts at Olentangy Parklands \$37,500
- Bike & Pedestrian Master Plan \$50,000



# 2018 Equipment (page 34)

## Administration/Information Technology

- Computer Replacement \$85,000
- Networking Equipment Infrastructure Upgrade \$150,000
- Phone Upgrade Program \$100,000
- Public Safety Hardware, Servers & Upgrades \$325,000
- Radios \$100,000
- Server Virtualization \$125,000
- Timekeeping Software/Hardware \$15,000

## Fire & EMS

- Small Equipment Replacement \$15,000
- Fire Hose \$13,000
- Fire Initial Issue \$18,000
- Firefighter Protective Equipment \$45,000



# 2018 Equipment

## Fire & EMS (cont'd)

- Physical Fitness Equipment \$6,500
- Self Contained Breathing Apparatus \$250,000

## Parks & Recreation

- Small Equipment Replacement \$15,000
- ¾ Ton Pickup with Lift Gate (replacement of van) \$42,000
- Community Center Copier \$20,000
- Community Center Fitness Equipment \$50,000
- Griswold Center Chairs (Topping & Case Rooms) \$11,700
- Parks Drinking Fountain Replacement \$10,000
- Pool Equipment \$15,000
- Transit Bus \$85,000
- Turf Mowers (2) \$19,000



# 2018 Equipment

## Planning & Building

- Staff Vehicle \$23,000
- Work Management Software \$125,000

## Police

- Mobile Data Terminals – Police \$22,000
- Police Cruisers (3) \$127,000
- Evidential Breath Testing Device (B.A.C. machine) \$10,000
- Furniture – Communication Center \$57,000
- Police Initial Issue \$19,500



# 2018 Equipment

## Service & Engineering

- Small Equipment Replacement \$12,000
- 2 ½ Ton Dump Truck with Plow & Spreader \$170,000
- ¾ Ton Pickup \$42,000
- Mobile Equipment (GPS Mapping Unit & OUPS Locator) \$5,100
- Leaf Vacuum \$75,000
- Loader \$206,000
- Plotter & Scanner \$12,000
- Wide Area Mower & Trailer \$75,000





# Definition of Capital Item

1. New construction projects and buildings valued in excess of \$5,000
2. Major equipment and vehicles valued in excess of \$2,500 and with a life expectancy of 5 years or more. Where a number of non-expendable items were in excess of \$2,500, they are included
3. All projects requiring borrowing
4. All land purchases regardless of value
5. All land improvements valued in excess of \$5,000
6. Major equipment valued at \$2,500 or more required to furnish new buildings or other projects
7. Major building improvements that are not routine expenses and that substantially enhance the value of the structure
8. All projects which, while maintenance and/or repair in nature, prolong the life of public facilities



# 2019 Projects (page 21)

## Legal Mandates

- Kenyonbrook Trunk Sewer Improvement (construction) \$1,050,000
- Oxford Court/Southwest Addition Sanitary Imp. (design) \$50,000

## Essential for Basic Services

- Street & Sidewalk Improvement \$900,000
- Building Improvement Program \$200,000
- Community Center Parking Lot Reconstruction \$175,000
- Community Center Fitness Floor Painting \$14,500
- Community Center Locker Room Painting \$9,500
- Community Center North Locker Room Shower Stall Alt. \$16,500



# 2019 Projects (page 21)

## Essential for Basic Services (cont'd)

- Community Center Pool Underwater Lighting \$21,000
- Griswold Center Building Window Replacements \$71,000
- Waterline Improvements Inventory & Assessment \$100,000
- Arterial Improvement (Wilson Bridge, Huntley to High) \$300,000

## Improvements to Basic Service

- Urban Forestry Restoration \$7,500
- CBD Paver Renovation \$20,000
- McCord Park Renovations – Phase II \$250,000
- Huntley/Wilson Bridge/Worthington Galena (construction) \$12,348,042
- Community Center South End Renovations Design \$15,000
- Security System Improvements \$50,000
- Selby Park Playground Replacement \$185,000



# 2019 Projects

## Enhancement/Discretionary

- Bike & Pedestrian Improvements \$100,000
- Community Wayfinding Signage \$75,000
- East Wilson Bridge Road Shared Use Path (construction) \$800,000



# 2019 Equipment (page 40)

## Administration/Information Technology

- Computer Replacement \$85,000
- Radios \$100,000

## Fire & EMS

- Small Equipment Replacement \$15,000
- Fire Hose \$13,000
- Fire Initial Issue \$18,000
- Firefighter Protective Equipment \$49,000
- Physical Fitness Equipment \$10,300
- CAD Display Monitors \$7,500
- Copier/Printer/Fax/Scanner \$16,000
- EMS Tablets \$24,000
- Fire Prevention Tablets \$4,000



# 2019 Equipment

## Fire & EMS (cont'd)

- Medic Vehicle Replacement \$327,000
- SUV \$60,000

## Parks & Recreation

- Small Equipment Replacement \$15,000
- Park Drinking Fountains \$10,000
- Community Center Digital Screens \$10,000
- Griswold Copier \$11,000
- Pool Filter Sand \$23,700
- Turf Mowers (2) \$12,000



# 2019 Equipment

## Police

- Mobile Data Terminals – Police \$15,000
- Police Cruisers (2) \$85,000
- Police Initial Issue \$32,500

## Service & Engineering

- Small Equipment Replacement \$10,000
- Leaf Vacuum \$75,000
- Zero Turn Mower \$12,000



# 2020 Projects (page 26)

## Legal Mandates

- Oxford Court/Southwest Addition Sanitary Improvement \$300,000
- North Districts Sewer Improvements \$500,000
- North Districts Sanitary Sewer Repairs & Lining \$250,000
- West & Industrial Districts Sewer Study \$200,000

## Essential for Basic Services

- Street & Sidewalk Improvement \$900,000
- Building Improvement Program \$200,000
- Traffic Signal Improvement Program \$50,000
- Community Center Window Repl. (art, pottery & childcare) \$26,000
- Community Center South End Door Replacements \$70,000
- McCoy/South Storm Sewer Improvement \$85,000
- Upper Rush Run Stream Restoration \$300,000



# 2020 Projects

## Improvements to Basic Service

- Urban Forestry Restoration \$7,500
- CBD Paver Renovation \$20,000
- McCord Park Renovations – Phase 3 \$400,000
- East Granville Road Park Playground Replacement \$95,000
- Fire Station Alerting System \$100,000

## Enhancement/Discretionary

- Bike & Pedestrian Improvements \$100,000
- Community Wayfinding Signage \$50,000



# 2020 Equipment (page 44)

## Administration/Information Technology

- Computer Replacement \$85,000
- Radios \$100,000
- Timekeeping Software/Hardware \$15,000

## Fire & EMS

- Small Equipment Replacement \$15,000
- Fire Hose \$13,000
- Fire Initial Issue \$18,000
- Firefighter Personal Protective Equipment \$48,000
- Golf Cart \$25,000
- Mobile Data Terminals for Fire Vehicles \$75,000
- SCBA Filling Station \$80,000



# 2020 Equipment

## Parks & Recreation

- Small Equipment Replacement \$15,000
- Park Drinking Fountain Replacements \$10,000
- Community Center Basketball Backboards/Equipment \$30,000
- Community Center Domestic Hot Water Tank Replacement \$21,000
- Community Center Variable Speed Drives \$16,500
- Transit Bus \$87,000
- Turf Mowers (2) \$12,000

## Police

- Mobile Data Terminals – Police \$22,500
- Police Cruisers (3) \$130,000
- In Car Video Equipment \$70,000
- Staff Car \$25,000
- Virtual Law Enforcement Training System (FATS) \$44,578



# 2020 Equipment

## Service & Engineering

- Small Equipment Replacement \$10,000
- 1 Ton Dump w/ Plow & Spreader \$85,000
- 4x4 Utility Vehicle \$12,000
- Air Compressor \$28,000
- Cargo Van \$30,000
- Hot Plastic Applicator \$20,000
- Leaf Vacuum \$45,000
- Pressure Washer \$6,000
- Wood Chipper \$43,000



# 2021 Projects (page 29)

## Legal Mandates

- West & Industrial Districts Sewer Improvements \$500,000

## Essential for Basic Services

- Street & Sidewalk Improvement \$900,000
- Building Improvement Program \$200,000
- Arterial Improvements (North Huntley and Schrock) \$290,000
- Waterline Improvements \$250,000

## Improvements to Basic Service

- Urban Forestry Restoration \$7,500
- Security System Improvements \$50,000
- Shaker Square Park Playground Replacement \$95,000



# 2021 Projects

## Enhancement/Discretionary

- Bike & Pedestrian Improvements \$100,000
- Community Wayfinding Signage \$50,000



# 2021 Equipment (page 49)

## Administration/Information Technology

- Computer Replacement \$85,000
- Radios \$100,000
- Timekeeping Software/Hardware \$15,000
- Municipal Building Furniture \$20,000

## Fire & EMS

- Small Equipment Replacement \$15,000
- Fire Initial Issue \$18,000
- Firefighter Protective Equipment \$45,000
- Medic Vehicle \$330,000
- SUV \$60,000



# 2021 Equipment

## Parks & Recreation

- Small Equipment Replacement \$15,000
- Community Center Fitness Equipment \$100,000
- Turf Mowers (2) \$12,000

## Police

- Mobile Data Terminals – Police \$23,000
- Police Cruisers (3) \$132,000



# 2021 Equipment

## Service & Engineering

- Small Equipment Replacement \$10,000
- Backhoe \$90,000
- Leaf Vacuum \$75,000
- $\frac{3}{4}$  Ton Pickup \$40,000
- $\frac{3}{4}$  Ton Pickup \$40,000
- $\frac{3}{4}$  Ton Pickup \$40,000



# 2022 Projects (page 31)

## Legal Mandates

- West & Industrial Districts Sewer Repairs & Lining \$250,000

## Essential for Basic Services

- Street & Sidewalk Improvement \$900,000
- Building Improvement Program \$200,000
- Traffic Signal Improvement Program \$50,000
- Arterial Improvements (High Street, South Corp. to South Street) \$254,000
- Waterline Improvements \$250,000
- Community Center Carpet Replacement \$135,000

## Improvements to Basic Service

- Urban Forestry Restoration \$7,500



# 2022 Projects

## Enhancement/Discretionary

- Bike & Pedestrian Improvements \$100,000
- Community Wayfinding Signage \$50,000



# 2022 Equipment (page 53)

## Administration/Information Technology

- Computer Replacement \$85,000
- Radios \$100,000

## Fire & EMS

- Small Equipment Replacement \$10,000
- Fire Initial Issue \$18,000
- Firefighter Protective Equipment \$38,000
- Cardiac Monitor/Defibrillators \$90,000
- Vehicle Extrication Hydraulic Tools \$60,000
- Water Rescue Boats \$25,000



# 2022 Equipment

## Parks & Recreation

- Small Equipment Replacement \$15,000
- Community Center Fitness Equipment \$100,000
- Griswold Fitness Equipment \$20,000
- Parks Wide Area Mower \$67,000
- Turf Mowers (2) \$12,000

## Police

- Mobile Data Terminals – Police \$16,000
- Police Cruisers (3) \$87,000
- Police Sedan \$30,000
- Police Sedan \$30,000



# 2022 Equipment

## Service & Engineering

- Small Equipment Replacement \$10,000
- Fleet Service Vehicle \$42,000
- Service Department Sedan \$28,000