

City of Hilliard

2020 Amended Capital Improvement Budget

February 10, 2020

Prepared by the Finance Department and Public Service Department

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Table 2

City of Hilliard Capital Projects for 2020				
CIP #	Project	Amended 2020 Budget	Variance	Original 2020 Budget
F-1	Heavy Equipment	\$ 173,800	\$ (250,000)	\$ 423,800
F-2	Light Equipment	\$ 255,000	\$ (195,000)	\$ 450,000
F-3	Large Trucks	\$ 190,000	\$ -	\$ 190,000
F-4	Light Trucks & Pickups	\$ 160,000	\$ -	\$ 160,000
F-5	Vehicles	\$ 30,000	\$ (30,000)	\$ 60,000
F-6	Police Cruisers and Safety Vehicles	\$ 366,000	\$ (58,000)	\$ 424,000
F-7	Grounds Maintenance Equipment	\$ -	\$ (160,000)	\$ 160,000
F-8	Emergency Operations Plan Equipment	\$ 40,000	\$ -	\$ 40,000
	Total Equipment	\$ 1,214,800	\$ (693,000)	\$ 1,907,800
IT-1	City Network	\$ 260,000	\$ -	\$ 260,000
IT-2	Desktop / Laptop Computers for Network	\$ 30,000	\$ -	\$ 30,000
IT-8	Finance Accounting Software	\$ 150,000	\$ -	\$ 150,000
IT-9	Hilliard Police Department - Information Technology	\$ 1,103,000	\$ (82,000)	\$ 1,185,000
IT-10	City Wide Camera / Wi-Fi Project	\$ 50,000	\$ -	\$ 50,000
IT-11	City Wide Fiber Project	\$ 250,000	\$ (100,000)	\$ 350,000
IT-12	Traffic Signal	\$ 200,000	\$ -	\$ 200,000
IT-13	Fleet Management	\$ 120,000	\$ -	\$ 120,000
IT-14	Permit Software	\$ -	\$ (25,000)	\$ 25,000
	Total Information Technology	\$ 2,163,000	\$ (207,000)	\$ 2,370,000
LB-3	Various City Wide Heating, Ventilation, Air Conditioning & Mechanical	\$ 20,000	\$ (15,000)	\$ 35,000
LB-4	Various Plumbing / Electrical Improvements	\$ 20,000	\$ (25,000)	\$ 45,000
LB-5	Miscellaneous P/R Improvements	\$ 356,047	\$ -	\$ 356,047
LB-6	Roof Replacements	\$ 20,000	\$ (32,100)	\$ 52,100
LB-9	Recreation and Parks Misc-Facilities	\$ 230,000	\$ -	\$ 230,000
LB-11	Recreation and Parks Misc-Equipment	\$ 120,000	\$ -	\$ 120,000
LB-12	Public Facility Parking Lot & Path Improvements	\$ 750,000	\$ (750,000)	\$ 1,500,000
LB-13	Operations Service Center	\$ 200,000	\$ (50,000)	\$ 250,000
LB-14	Hilliard Swimming Pools	\$ 70,000	\$ -	\$ 70,000
LB-17	New Parks - FRP, HSP, and Center St. Parking Lot, Public Space, Trailhead Improv.	\$ 1,100,500	\$ 405,500	\$ 695,000
LB-20	Street and Public Lands Tree Program	\$ 200,000	\$ -	\$ 200,000
LB-24	Grener Sports Complex (2019 Carryover)	\$ -	\$ -	\$ -
LB-26	Office Renovations	\$ 20,000	\$ 20,000	\$ -
LB-27	Public lands & Neighborhood Landscape Buffer Program	\$ -	\$ -	\$ -
LB-28	Street Banner & Park Sign Program	\$ 71,500	\$ -	\$ 71,500
	Total Lands and Buildings	\$ 3,178,047	\$ (446,600)	\$ 3,624,647

City of Hilliard Capital Projects for 2020				
CIP #	Project	Amended 2020 Budget	Variance	Original 2020 Budget
SAF-1	Police Vests	\$ 27,000	\$ -	\$ 27,000
SAF-2	Weapons	\$ 15,000	\$ -	\$ 15,000
SAF-5	Safety Equipment	\$ 40,700	\$ (25,000)	\$ 15,700
	Total Safety	\$ 82,700	\$ (25,000)	\$ 57,700
S-20	Comp Maint and Operations Plan - EPA Requirement	\$ 245,000	\$ -	\$ 245,000
S-31	Lift Station Rehab & Replacement Program	\$ -	\$ -	\$ -
S-33	Sanitary Sewer Cleaning & CCTV & Rehabilitation Program	\$ 246,700	\$ 246,700	\$ -
S-37	Sanitary Sewer Lining Program	\$ -	\$ -	\$ -
S-43	Sanitary Trunk Sewer Maintenance	\$ -	\$ -	\$ -
	Total Sanitary	\$ 491,700	\$ 246,700	\$ 245,000
ST-27	Detention & Retention Basin Rehab Program	\$ 269,200	\$ 269,200	\$ -
ST-32	Storm Water Mgmt - EPA/NPDES	\$ 100,000	\$ -	\$ 100,000
ST-43	Leap Rd Storm Sewer Improvements	\$ 198,000	\$ -	\$ 198,000
ST-44	Grener Sports Complex Storm Sewer	\$ -	\$ -	\$ -
	Total Storm Water Mgmt - EPA/NPDES	\$ 567,200	\$ 269,200	\$ 298,000
T-76	Scioto Darby Rd/Walcutt Rd Intersection - Grant	\$ 2,976,000	\$ -	\$ 2,976,000
T-84	Cosgray Road Improvements (Scioto Darby - Baldwin)	\$ 750,000	\$ -	\$ 750,000
T-121	Citywide Street Rehabilitation & ROW Mgmt Program	\$ 1,700,000	\$ -	\$ 1,700,000
T-122	CityWide Alley Rehabilitation & Reconstruction Program	\$ 100,000	\$ -	\$ 100,000
T-124	Citywide Safety and Capacity Improvements	\$ -	\$ -	\$ -
T-133	Pedestrian/Bicycle Mobility/Safety Improvements	\$ 205,000	\$ (320,000)	\$ 525,000
T-138	Franklin Street Improvements	\$ 1,438,000	\$ -	\$ 1,438,000
T-142	Roundabout Modifications	\$ -	\$ -	\$ -
T-144	Cemetery Road Traffic Modeling (Britton - Lyman)	\$ -	\$ -	\$ -
T-146	Scioto Darby Rd/Alton & Darby Creek Road Intersection	\$ 200,000	\$ 200,000	\$ -
T-147	Main Street/Hilliard Rome Road Corridor Safety Improvement	\$ 50,000	\$ 50,000	\$ -
T-149	Hilliard Traffic Management Center & Smart Technology Improvements	\$ 75,000	\$ 75,000	\$ -
T-153	Cemetery Road/I-270 NB Ramp Intersection & Signal Improvement	\$ 50,000	\$ 50,000	\$ -
T-154	Traffic Signal and Flashing Light Replacement Projects	\$ -	\$ (480,000)	\$ 480,000
	Total Transportation	\$ 7,544,000	\$ (425,000)	\$ 7,969,000
W-45	Hilliard Part. In Columbus Water System Improv.	\$ 135,000	\$ -	\$ 135,000
W-52	Grener Sports Complex Water Lines	\$ -	\$ -	\$ -
	Total Water	\$ 135,000	\$ -	\$ 135,000
	Totals	\$ 15,376,447	\$ (1,280,700)	\$ 16,607,147

City of Hilliard												
Capital Projects for 2020												
CIP #	Account Number	Project	Estimated Amount	Funding Source								
				2020 Bonds/Notes	Capital Imp. 304	Street Maint. 202/203	Street Imp. 206	Park Imp. 208	Storm 269	Water 266	Grants other	2019 Carryover
F-1	202/203.627.55175	Heavy Equipment	\$ 173,800	\$ -	\$ -	\$ 173,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
F-2	202/203.627.55100	Light Equipment	\$ 255,000	\$ -	\$ -	\$ 255,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
F-3	304.627.55182	Large Trucks	\$ 190,000	\$ -	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
F-4	304.627.55177	Light Trucks & Pickups	\$ 160,000	\$ -	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
F-5	304.627.55726	Vehicles	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
F-6	304.107.55429	Police Cruisers and Safety Vehicles	\$ 366,000	\$ -	\$ 366,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
F-8	304.107.55430	Emergency Operations Plan Equipment	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Equipment			\$ 1,214,800	\$ -	\$ 786,000	\$ 428,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
IT-1	304.711.55601	City Network	\$ 260,000	\$ -	\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
IT-2	304.711.55602	Desktop / Laptop Computers for Network	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
IT-8	304.711.55xxx	Finance Accounting Software	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
IT-9	304.711.55600	Hilliard Police Department - Information Technology	\$ 1,103,000	\$ -	\$ 1,103,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
IT-10	304.711.55604	City Wide Camera / Wi-Fi Project	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
IT-11	304.711.55605	City Wide Fiber Project	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
IT-12	304.711.55xxx	Traffic Signal	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
IT-13	304.711.55xxx	Fleet Management	\$ 120,000	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Information Technology			\$ 2,163,000	\$ -	\$ 2,163,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LB-3	304.710.55380	Various City Wide Heating, Ventilaton, Air Conditioning & Mechanical	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LB-4	304.710.55381	Various Plumbing / Electrical Improvements	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LB-5	208/304.306.55361	Miscellaneous P/R Improvements	\$ 356,047	\$ -	\$ 156,047	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -
LB-6	304.710.55383	Roof Replacements	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LB-9	304.306.55730	Recreation and Parks Misc-Facilities	\$ 230,000	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LB-11	304.306.55750	Recreation and Parks Misc-Equipment	\$ 120,000	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LB-12	304.306.55720	Public Facility Parking Lot & Path Improvements	\$ 750,000	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LB-13	304.710.5572x	Operations Service Center	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LB-14	304.306.55760	Hilliard Swimming Pools	\$ 70,000	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 107,112
LB-17	304.306.55740	New Parks - FRP, HSP, and Center St. Parking Lot, Public Space, Trailhead Improv.	\$ 1,100,500	\$ -	\$ 1,100,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LB-20	304.626.55705	Street and Public Lands Tree Program	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LB-26	304.000.53214	Office Renovations	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LB-27	304.306.55781	Public lands & Neighborhood Landscape Buffer Program	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000
LB-28	304.306.55xxx	City Street Banner and Park Sign Program	\$ 71,500	\$ -	\$ 71,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Lands and Buildings			\$ 3,178,047	\$ -	\$ 2,978,047	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 127,112
SAF-1	304.107.55638	Police Vests	\$ 27,000	\$ -	\$ 27,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SAF-2	304.107.55640	Weapons	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SAF-5	304.107.55636	Safety Equipment	\$ 40,700	\$ -	\$ 15,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -
Total Safety			\$ 82,700	\$ -	\$ 57,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -
S-20	304.532.55840	Comp Maint and Operations Plan - EPA Requirement	\$ 245,000	\$ -	\$ 245,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
S-31	304.532.55666	Lift Station Rehab & Replacement Program	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 584,000
S-33	304.532.55000	Sanitary Sewer Cleaning & CCTV & Rehabilitation Program	\$ 246,700	\$ -	\$ 246,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
S-37	304.531.55200	Sanitary Sewer Lining Program	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 179,000
S-43	304.532.55832	Sanitary Trunk Sewer Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 95,000
Total Sanitary			\$ 491,700	\$ -	\$ 491,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 858,000
ST-27	269.532.53665	Detention & Retention Basin Rehab Program	\$ 269,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 269,200	\$ -	\$ -	\$ -
ST-32	269.532.53666	Storm Water Mgmt - EPA/NPDES	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -
ST-43	269.532.55668	Leap Rd Storm Sewer Improvements	\$ 198,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 198,000	\$ -	\$ -	\$ -
Total Storm Water Mgmt - EPA/NPDES			\$ 567,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 567,200	\$ -	\$ -	\$ -

City of Hilliard												
Capital Projects for 2020												
CIP #	Account Number	Project	Estimated Amount	Funding Source								2019 Carryover
				2020 Bonds/Notes	Capital Imp. 304	Street Maint. 202/203	Street Imp. 206	Park Imp. 208	Storm 269	Water 266	Grants other	
T-76	304.626.53905	Scioto Darby Rd/Walcutt Rd Intersection (Grant)	\$ 2,976,000	\$ 1,651,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,325,000	\$ -
T-84	304.626.55805	Cosgray Road Improvements (Scioto Darby - Baldwin)	\$ 750,000	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
T-121	206.626.55700	Citywide Street Rehabilitation & ROW Mgmt Program	\$ 1,700,000	\$ -	\$ -	\$ -	\$ 1,700,000	\$ -	\$ -	\$ -	\$ -	\$ -
T-122	206.626.55698	CityWide Alley Rehabilitation & Reconstruction Program	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -
T-124	206.626.55704	Citywide Safety and Capacity Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 183,000
T-133	202/203.626.55850	Pedestrian/Bicycle Mobility/Safety Improvements	\$ 205,000	\$ -	\$ -	\$ 205,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
T-138	304.408.55549	Franklin Street Improvements	\$ 1,438,000	\$ 1,438,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
T-142	304.626.55854	Roundabout Modifications	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51,000
T-144	304.626.55855	Cemetery Road Traffic Modeling (Britton - Lyman)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000
T-146	304.626.55xxx	Scioto Darby Rd/Alton & Darby Creek Rd Intersection	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
T-147	304.626.55xxx	Main Street/Hilliard Rome Road Corridor Safety Improvement	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
T-149	304.626.55xxx	Hilliard Traffic Management Center & Smart Technology Improvements	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
T-153	304.626.55xxx	Cemetery Road/I-270 NB Ramp Intersection & Signal Improvements	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Total Transportation	\$ 7,544,000	\$ 3,839,000	\$ 375,000	\$ 205,000	\$ 1,800,000	\$ -	\$ -	\$ -	\$ 1,325,000	\$ 269,000
W-45	266.531.55601	Hilliard Part. In Columbus Water Sytem Improv.	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,000	\$ -	\$ -
		Total Water	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,000	\$ -	\$ -
		Totals	\$ 15,376,447	\$ 3,839,000	\$ 6,851,447	\$ 633,800	\$ 1,800,000	\$ 200,000	\$ 567,200	\$ 135,000	\$ 1,350,000	\$ 1,254,112

**C.I.P. No. F-1
Heavy Equipment**

The City of Hilliard requires various heavy equipment to provide city services. The goal of this capital equipment program is to maintain the city's fleet of heavy equipment in good and serviceable condition. All heavy equipment purchases are consistent with the city's fleet and equipment replacement schedule.

The following is a list of heavy equipment scheduled for purchase:

2020 **\$173,800**
 New Utility Truck with Crane (\$150K)
 Annual lease of front end loader (\$23,800)

2021
 Replacement Street Sweeper (\$250K) Replaces Unit 2121 *
 Replacement Sewer Vac Truck (\$350K)

2022
 Replacement Backhoe (\$150K)

2023
 Replacement Bucket Truck (\$180K)

2024
 New Mobile Pavement Repair Truck (\$150K)



<u>Figures below are for 5 year program using current year dollars</u>	
Purchase	\$1,230,000
Lease	\$23,800
	\$0
	\$0
	\$0
Total	\$1,253,800

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Department PSD
 Fund Name Street Maint
 Fund Number 202/203

Project Origin

2020 CIP/CIB
 Priority Level:

Fiscal Year = 2020					
	2020	2021	2022	2023	2024
Purchase	\$150,000	\$600,000	\$150,000	\$180,000	\$150,000
Lease	\$23,800				
Totals	\$173,800	\$600,000	\$150,000	\$180,000	\$150,000

C.I.P. No. F-2
Light Equipment

The City of Hilliard requires various light equipment to provide city services. The goal of this capital equipment program is to maintain the city's light equipment in good and serviceable condition. All light equipment purchases are consistent with the city's fleet replacement schedule.

2020	\$255,000
Replacement	Leaf Vacuum Trailer Mounted (\$125K) Replaces Units 2066
Replacement	Stump Gringer (\$80K) Replaces Unit 2015
New	GPS for City Vehicles (\$50K)
2021	
Replacement	Leaf Vacuum Trailer Mounted (\$125K) Replaces Units 2075 *
Replacement	Leaf Vacuum Trailer Mounted (\$110K)
New	Trackloader Attachments (Pavement, Utilities, Snow & Ice) (\$50K) *
New	Cranes and Lift Gates for City Trucks (\$20K) *
Replacement	Chipper (\$85K)
2022	
Replacement	Leaf Vacuum Trailer Mounted
2023	
Replacement	Leaf Vacuum Trailer Mounted
2024	



<u>Figures below are for 5 year program</u> using current year dollars	
Purchase	\$1,050,000
Lease	\$0
 Total	 \$1,050,000

<u>Companion C.I.P.'s</u>
None

<u>Authorizing Legislation</u>
Annual CIB Ordinance

Department	PSD
Fund Name	Street Maint
Fund Number	202/203

Project Origin
2020 CIP/CIB
Priority Level:

	Fiscal Year = 2020				
	2020	2021	2022	2023	2024
Purchase	\$255,000	\$390,000	\$130,000	\$135,000	\$140,000
Lease					
Totals	\$255,000	\$390,000	\$130,000	\$135,000	\$140,000

**C.I.P. No. F-3
Large Trucks**

The City of Hilliard requires various large trucks to provide city services. The goal of this capital equipment program is to maintain the city's fleet of large trucks in good and serviceable condition. Large trucks serve as primary plowing vehicles for winter operations. All large truck purchases are consistent with the city's fleet replacement schedule.

The following is a list of large trucks scheduled for purchase:

2020	\$190,000
Replacement	2 1/2 Ton Single Axle Snow Plow Truck Replaces Unit 2056
2021	
Replacement	2 1/2 Ton Single Axle Snow Plow Truck
2022	
Replacement	2 1/2 Ton Single Axle Snow Plow Truck
2023	
Replacement	2 1/2 Ton Single Axle Snow Plow Truck
2024	
Replacement	2 1/2 Ton Single Axle Snow Plow Truck



using current year dollars

Figures below are for 5 year program
using current year dollars

Purchase	\$1,050,500
Lease	\$0
	\$0
	\$0
	\$0
Total	\$1,050,500

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2020 CIP/CIB
Priority Level:

Purchase
Lease

Fiscal Year = 2020

	2020	2021	2022	2023	2024
	\$190,000	\$200,000	\$210,000	\$220,500	\$230,000
Totals	\$190,000	\$200,000	\$210,000	\$220,500	\$230,000

C.I.P. No. F-4
Light Trucks & Pickups

The City of Hilliard requires various light trucks and pickups to provide city services. The goal of this capital equipment program is to maintain the city's fleet of light trucks and pickups in good and serviceable condition. Light trucks and pickups serve as secondary plowing vehicles for winter operations. All light truck and equipment purchases are consistent with the city's fleet replacement schedule.

The following is a list of light trucks and pickups scheduled for purchase:

2020	\$160,000
Replacement	Four Pickup Trucks with Snow Plows (\$160,000) Replaces Units 2091, 2092, 2093, and 3081.
2021	
Replacement	Four Pickup Trucks with Snow Plows
2022	
Replacement	Four Pickup Trucks with Snow Plows
2023	
Replacement	Four Pickup Trucks with Snow Plows
2024	
Replacement	Four Pickup Trucks with Snow Plows



<u>Figures below are for 5 year program</u> using current year dollars	
Purchase	\$900,000
Lease	\$0
	\$0
	\$0
	\$0
Total	\$900,000

<u>Companion C.I.P.'s</u>
None

<u>Authorizing Legislation</u>
Annual CIB Ordinance

<u>Funding Source</u>	
Department	PSD
Fund Name	Capital Imp.
Fund Number	304

Project Origin	
2020 CIP/CIB	
Priority Level:	

	Fiscal Year = 2020				
	2020	2021	2022	2023	2024
Purchase	\$160,000	\$170,000	\$180,000	\$190,000	\$200,000
Lease					
Totals	\$160,000	\$170,000	\$180,000	\$190,000	\$200,000

**C.I.P. No. F-5
Vehicles**

The City of Hilliard requires a variety of equipment and vehicles to provide city services. The goal of the Capital Equipment Program is to maintain the city's fleet of vehicles and equipment in good and serviceable condition. Vehicle replacements will be made with fuel efficient equipment. All vehicle purchases are consistent with the city's fleet replacement schedule.

The following is a list of vehicles slated for purchase with respective replacement units:

2020 **\$30,000**
New Compact Service Van for IT Department (\$30K)

2021
Replacement SUV for Building Division (\$30K) Replaces Unit 2085 *
Replacement SUV - TBD

2022
Replacement SUV - TBD

2023
Replacement SUV - TBD

2024
Replacement SUV - TBD



<u>Figures below are for 5-year program using current year dollars</u>	
Purchase	\$207,000
Lease	\$0
	\$0
	\$0
	\$0
Total	\$207,000

<u>Companion C.I.P.'s</u>
None

<u>Authorizing Legislation</u>
<u>Annual CIB Ordinance</u>

<u>Funding Source</u>	
Department	IT
Fund Name	Capital Imp.
Fund Number	304

<u>Project Origin</u>
2020 CIP/CIB Priority Level:

	Fiscal Year = 2020				
	2020	2021	2022	2023	2024
Purchase	\$30,000	\$64,000	\$35,000	\$38,000	\$40,000
Lease					
Totals	\$30,000	\$62,000	\$35,000	\$38,000	\$40,000

C.I.P. No. F-6

Police Cruisers and Safety Vehicles

The City of Hilliard requires a variety of equipment and vehicles to provide city services. The goal of the Capital Equipment Program is to maintain the city's fleet of vehicles and equipment in good and serviceable condition. This program provides for a 5-year replacement cycle for marked police cruisers and a 10-year replacement cycle for special units and unmarked vehicles. K-9 vehicle replacement is scheduled for 7 years.

2020 - \$366,000

Replace 3 marked police cruisers with emergency equipment - \$174,000

Replace 3 marked K9 cruisers with emergency equipment- \$192,000

2021-2024 with crime scene/incident management vehicle in 2023

REP 4 Police Cruisers and all emergency equipment contained within

REP 1 Unmarked car and all emergency equipment contained within

2021 REP 1 marked police cruisers with emergency equipment - \$58,000 *

2023 Mobile Crime Scene / Incident Management Unit - \$500,000



Figures below are for 5 year program
using current year dollars

Cruisers/Marked Vehicles	\$1,437,200
Lease	
Unmarked Vehicles	\$215,700
Specialty Units	\$500,000
Motorcycles	\$0
Total	\$2,152,900

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department Safety
Fund Name Capital Imp
Fund Number 304

Project Origin

2020 CIP/CIB
Priority Level:

Fiscal Year = 2020

Cruisers/Marked Vehicles
Lease
Unmarked Vehicles
Specialty Units
Motorcycles
Totals

	2020	2021	2022	2023	2024
Cruisers/Marked Vehicles	\$366,000	\$293,000	\$246,800	\$259,200	\$272,200
Lease					
Unmarked Vehicles	\$0	\$50,000	\$52,500	\$55,200	\$58,000
Specialty Units				\$500,000	
Motorcycles					
Totals	\$366,000	\$343,000	\$299,300	\$814,400	\$330,200

C.I.P. No. F-8

Emergency Operations Plan Equipment

This program is for the purchase of radio equipment for the Public Service and Recreation and Parks Departments. Units will be used by staff to communicate during emergency operations.

2020 - \$40,000

Assumes 3 person crews with 21 MT is PSD and 6 in R&P = 27 or 9 radios.
3 at Administrative Assistant Offices 12 @ \$3,300 = 40,000.

2021-23 - \$22,000

Replacement schedule 6 per year beginning in 2021 - \$3,600 x 6 = \$22,000.
5% per year increase through 2023.



Figures below are for 5 year program
using 2009 dollars

Purchase	\$135,000
Total	\$135,000

Companion C.I.P.'s

SAF-11

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	R&P and PSD
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2020 CIP/CIB
Priority Level:

Fiscal Year = 2020

	2020	2021	2022	2023	2024
Purchase	\$40,000	\$22,000	\$23,100	\$24,300	\$25,600
Totals	\$40,000	\$22,000	\$23,100	\$24,300	\$25,600

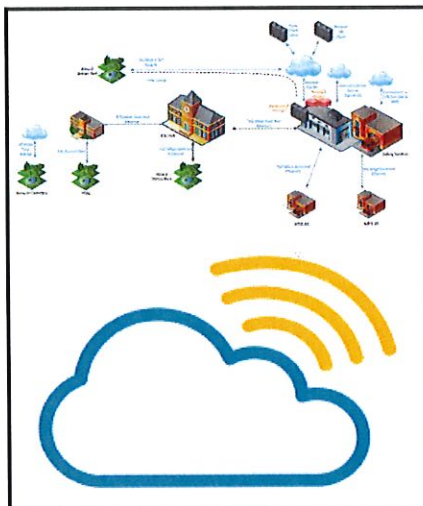
C.I.P. No. IT-1
City Network

The network hardware and software for the City will need to be continually upgraded to meet the growth and changing needs of information management systems. The growth in Cloud based software use and off prim storage requires the addition of capacity at the firewalls to keep City assets secure. With the development of HIFIO additional network equipment is required to utilize the City Fiber and eliminate the need for leased fiber from commercial carriers. The additional IPADS will enable our Service personnel to respond to 311 work requests and dispatch orders in the field reducing unnecessary travel.

Hardware Updates/Replacement

2020 Projected Hardware: \$260,000

- Access Control Key Card doors (Parks & Rec, Service): **\$60,000**
- Digital Watch Dog replace Milestone (One time \$80 vs \$50 per year) - : **\$25,000**
- Firewall Capacity Upgrade- **\$60,000**
- Network Hardware for HIFIO City Utilization: **\$90,000**
- IPADS for Mobile Fleet Service: **\$25,000**



Figures below are for 5 year program
using current year dollars

Hardware -Computers System	\$465,525
Software - City Network	\$0
Capital Expenses	\$0
License Agreement	\$0
Wi-Fi & Security	
Total	\$465,525

Companion C.I.P.'s

IT 2&5

Authorizing Legislation

Ord.09-70

Ord. 08-43

Funding Source

Department	Finance
Fund Name	Capital Impr
Fund Number	304

Project Origin

Priority Level I

	Fiscal Year = 2020				
	2020	2021	2022	2023	2024
Hardware -Computers System	\$260,000	\$31,500	\$34,000	\$36,750	\$103,275
Software - City Network	\$0	\$0	\$0	\$0	\$0
Capital Expenses					
License Agreement					
Wi-Fi & Security					
Carry Forward					
Totals	\$260,000	\$31,500	\$34,000	\$36,750	\$103,275

C.I.P. No. IT-2(R)

Desktop/Laptop Computers for Network

This program provides for systematic upgrades of the workstation computers and peripherals for the City's overall network at a total of 283 computers, at approximately 30 upgrades per year. The computers are on a 4 year replacement schedule for most situations. During this process, we evaluate the need for each computer and in some cases eliminate them or repurpose replaced computers in lower demand positions. This will need to scale up in the following years as a 4 year replacement put us at 70 devices per year.

2020 - \$30,000

- PC Lifecycle - \$30,000

Future Funding for 2020-2023 will increase at a 5% annual rate based on 2019 funding.



Figures below are for 5 year program
using current year dollars

Hardware -Computers System	\$183,153
Software - City Network	\$0
Capital Expenses	\$0
License Agreement	\$0
Wi-Fi & Security	\$0
Total	\$183,153

Companion C.I.P.'s

IT-1

Authorizing Legislation

Ord. 09-70

Funding Source

Department	Finance
Fund Name	Capital Imp.
Fund Number	304

Project Origin

Ord. 08-43
Priority Level I

	Fiscal Year = 2020				
	2020	2021	2022	2023	2024
Hardware -Computers System	\$30,000	\$33,000	\$36,300	\$39,930	\$43,923
Software - City Network	\$0	\$0	\$0	\$0	\$0
Capital Expenses					
License Agreement					
WIFI & Security					
Totals	\$ 30,000	\$ 33,000	\$ 36,300	\$ 39,930	\$ 43,923

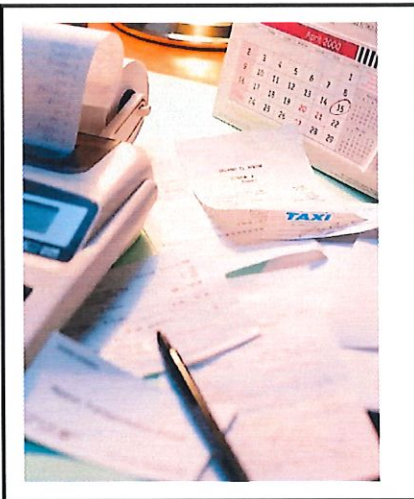
FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM IT PROJECTS TOTALS

C.I.P. No. IT-8

Finance Accounting Software

2020 (\$150,000)
New Finance Software Package

The Financial software used for City Wide Accounting is manufactured discontinued and is no longer supported. The City has critical support from a third party reseller for the remainder of 2019. Due to the use of a proprietary data base this budget request also includes dollars to support migration of existing records into the new software.



Figures below are for 5 year program
uses current year dollars

Hardware -Computers System	\$170,000
Software - City Network	\$0
Capital Expenses	\$0
License Agreement	\$0
Total	\$170,000

Companion C.I.P.'s

Authorizing Legislation

Ord. 09-70

Funding Source

Department	Finance
Fund Name	Capital Imp.
Fund Number	304

Project Origin

Priority Level I

	Fiscal Year = 2020				
	2020	2021	2022	2023	2024
Hardware	\$150,000	\$5,000	\$5,000	\$5,000	\$5,000
Software					
Telecomm					
License		\$0	\$0	\$0	\$0

C.I.P. No. IT-9

Hilliard Police Department - Information Technology

- This program provides updated technology for the Hilliard Division of Police. (HPD)
 - There is a 5 year replacement cycle on the **Data911 Systems for cruisers** including video cameras. Miscellaneous replacement of hardware and printers. (Both fixed and mobile) Sierra Modems for Police Vehicles, 2 Factor Authentication.
 - Forensic Software** and crypto currency storage is necessary as perpetrators use electronic currency increasingly more than traditional forms of currency and financial systems.
 - Additional Video Storage** is needed to handle the ever increasing collection of video data from officers
 - Forensic software** will enable the collection of evidence from the growing number of IOS devices that are found at crime scenes.
 - The current **RMS system** is a shared system used by Dublin, Worthington, Grandview, Norwich and Washington Township. Historically this has worked, but as each department has changed methods and procedures the Supereon system has not kept pace with the needs of the Hilliard PD. As a result, in October of this year, Hilliard PD stopped using the system in the field and all officers write reports in Adobe forms to be processed by the records department. This manual input process has enabled the officers to complete all necessary reports required by the State of Ohio but has contributed to lost patrol hours in the field. Officers complete all reports at the station instead of a patrol car in their assigned patrol area. This reduction has created significant inefficiencies for our patrol officers.

2020: Hardware: \$138,000

- Hardware for 6 new cruisers (4 patrol 3 canine) - \$73,000
- Cyber Forensic Equipment - \$15,000
- Video Data Storage- \$50,000

2020 Software \$965,000

- Gray Key - Forensic Software \$15,000
- RMS Replacement Software \$950,000



Figures below are for 5 year program
uses current year dollars

Hardware -Computers System	\$2,619,587
Software - City Network	\$0
Capital Expenses	\$0
License Agreement	\$0
Wi-Fi & Security	\$0
Total	\$2,619,587

Companion C.I.P.'s

Authorizing Legislation

Project Origin

Priority Level I

Funding Source

Department	Finance
Fund Name	Capital Imp.
Fund Number	304

Hardware -Computers System
Software - City Network
Capital Expenses

Totals

Fiscal Year =		2020				
	2020	2021	2022	2023	2024	
Hardware -Computers System	\$1,103,000	\$833,000	\$195,650	\$209,565	\$278,372	
Software - City Network		\$0	\$0	\$0		
Capital Expenses						
Totals	\$1,103,000	\$833,000	\$195,650	\$209,565	\$278,372	

C.I.P. No. IT-10
City Wide Camera/Wi-Fi Project

The City of Hilliard currently has a city-wide Network Camera System in place in multiple locations. A new hardware/software system installed in 2016 allows for the entire system to be monitored remotely from web access with redundant data storage located at several City facilities. The City is continuing to expand camera surveillance at various locations through out the City over the next 5 years. Expansion of the city camera network will also permit for the expansion of Public Wi-Fi into some City parks and facilities.

2020: **\$50,000**

- Public Wi-Fi and Security Cameras Old Hilliard: **\$20,000**
- Public Wi-Fi and Security Cameras at intersections of concentration with Fiber build: **\$15,000**
- Misc. Street Camera Upgrades/Replacement: **\$15,000**

Future Funding for 2020-2023 will increase at a 5% annual rate.

Location Map
(No Scale)



Figures below are for 5 year program
using current year dollars

Hardware -Computers System	\$305,255
Software - City Network	\$0
Capital Expenses	\$0
License Agreement	\$0
Wi-Fi & Security	\$0
Total	\$305,255

Companion C.I.P.'s

Authorizing Legislation

15-55

Funding Source

Department	Finance
Fund Name	Capital Imp.
Fund Number	304

Project Origin

Priority Level I

	Fiscal Year = 2020				
	2020	2021	2022	2023	2024
Hardware -Computers System	\$50,000	\$55,000	\$60,500	\$66,550	\$73,205
Software - City Network		\$0	\$0	\$0	\$0
Capital Expenses		\$0	\$0	\$0	\$0
License Agreement				\$0	\$0
Wi-Fi & Security					
Totals	\$50,000	\$55,000	\$60,500	\$66,550	\$73,205

**C.I.P. No. IT-11
City Wide Fiber Project**

This project is to develop, design, construct a City-Wide Fiber Project

- **2020 - \$250,000**
- Phase 2 (Connection of all City Facilities, Econ Dev Loop, Traffic Signals) - **2021 - \$2,500,000**
- Phase 3 (School District/Township Facility Connection) \$1,100,00- Reimbursed by other govt. entities.
- **2022 - \$2,900,000**
- Phase 4 (Connect network to Ohio IX in Worthington for full redundant connection of network on City Owned fiber. School District connected.
- **2023 - \$350,000**
- Lateral network builds and areas of opportunity.
- **2023 - \$350,000**
- Lateral network builds and areas of opportunity.



Figures below are for 5 year program
using current year dollars

Hardware -Computers System	\$0
Software - City Network	\$0
Capital Expenses	\$4,200,000
License Agreement	\$0
Wi-Fi &Security	\$0
Total	\$4,200,000

Companion C.I.P.'s

T-021/129

Authorizing Legislation

Current CIP/CIB legislation

Funding Source

Department	
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2019 CIP/CIB
Priority Level I

Design & Development
Final Design
Capital Expenses
License Agreement
Wi-Fi &Security
Totals

Fiscal Year = 2020				
2020	2021	2022	2023	2024
\$0	\$0	\$0	\$0	
\$250,000	\$2,900,000	\$350,000	\$350,000	\$350,000
\$250,000	\$2,900,000	\$350,000	\$350,000	\$350,000

C.I.P. No. IT-12
TRAFFIC SIGNAL

The City of Hilliard is seeking to utilize the fiber network being built to interconnect traffic signals to a central control and monitoring location. This system will enable the synchronization of critical traffic routes throughout the city and reduce man hours by eliminating the need to deploy personnel to each signal to make updates/changes

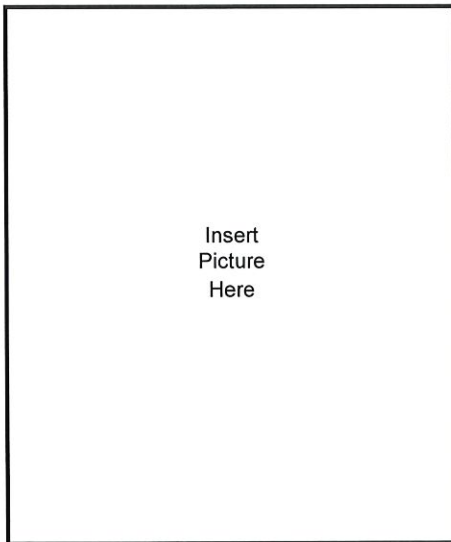
2020: **\$200,000**

Hardware : **\$50,000**

Traffic software : **\$150,000**

Future Funding for 2020-2023 will increase at a based on signals interconnected and managed.

Location Map
(No Scale)



Figures below are for 5 year program
using 2007 dollars

Hardware -Computers System	\$432,050
Software - City Network	\$0
Capital Expenses	\$0
License Agreement	\$0
Telecommunications	\$0
Total	\$432,050

Companion C.I.P.'s

Authorizing Legislation

Funding Source

Department	
Fund Name	Capital Imp.
Fund Number	

Project Origin

Priority Level I

	Fiscal Year = 2020				
	2020	2021	2022	2023	2024
Hardware -Computers System	\$200,000	\$50,000	\$55,000	\$60,500	\$66,550
Software - City Network					
Capital Expenses					

C.I.P. No. IT-13
FLEET MANAGEMENT

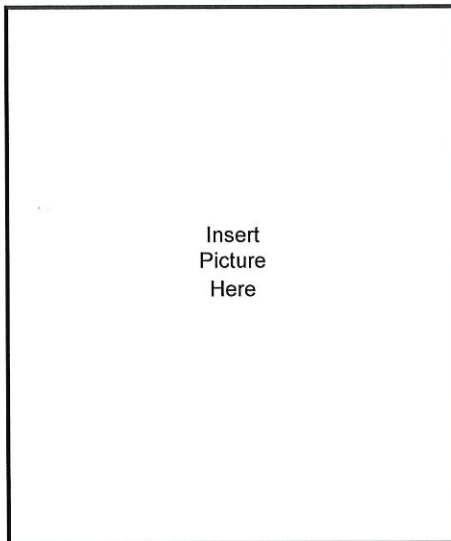
The City of Hilliard is seeking to continue to deploy fleet management hardware throughout all motorized mechanicals in the city's fleet. The initial 2019 deployment has shown the ability to manage all vehicles location, speed, idle running time and system diagnostics. We have also seen more efficient and timely vehicle maintenance with the ability to collect and monitor our fleet centrally.

2020: **\$120,000**

Hardware : **\$600 per vehicle (200 total)**

Future Funding for 2020-2023 will increase at a based on vehicles interconnected and managed.

Location Map
(No Scale)



Figures below are for 5 year program
using 20019 dollars

Hardware -Computers System	\$144,000
Software - City Network	\$0
Capital Expenses	\$0
License Agreement	\$0
Telecommunications	\$0
Total	\$144,000

Companion C.I.P.'s

Authorizing Legislation

Funding Source

Department	
Fund Name	Capital Imp.
Fund Number	

Project Origin

Priority Level I

	Fiscal Year = 2020				
	2020	2021	2022	2023	2024
Hardware -Computers System	\$120,000	\$6,000	\$6,000	\$6,000	\$6,000
Software - City Network					
Capital Expenses					

C.I.P. No. LB-3**Various City Wide Heating, Ventilation, Air Conditioning & Mechanical Improvements**

Provides funding for rehabilitation or repair of Heating, Ventilation & Air Conditioning (HVAC) systems in city facilities.

2020: \$20,000

Misc. HVAC & Mechanical Rehab./Improvements in various City buildings as needed.

2021-2024 Nominal increase annually for continued improvements.

Projects to be identified as needed

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design	\$20,000
Construction	\$0
HVAC Imp,	\$122,000
Plumb. & Elec. Imp.	\$0
Misc Imp.	\$0
Total	\$142,000

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2020 CIP/CIB
Priority Level:

Fiscal Year = 2020

Design
Construction
HVAC Imp,
Plumb. & Elec. Imp.
Misc Imp.
Totals

	2020	2021	2022	2023	2024
Design	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000
Construction					
HVAC Imp,	\$18,000	\$20,000	\$24,000	\$28,000	\$32,000
Plumb. & Elec. Imp.					
Misc Imp.					
Totals	\$20,000	\$23,000	\$28,000	\$33,000	\$38,000

C.I.P. No. LB-4**Various City Wide Plumbing & Electrical Improvements**

Provides funding for various necessary plumbing and electrical repairs or upgrades in city facilities.

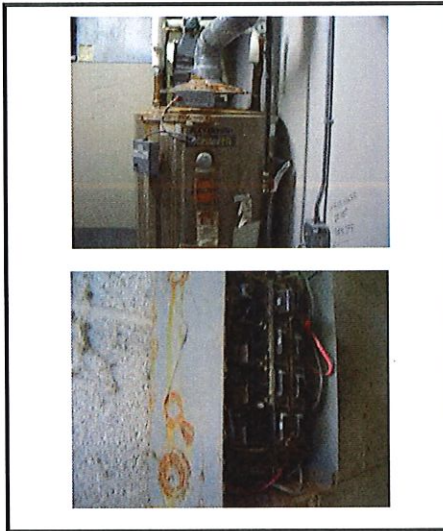
2020: \$20,000

Misc. Plumbing & Electrical Improvements in various City buildings as needed.

2021-2024 Nominal increase annually for continued improvements.

Projects to be identified as needed

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design	\$20,000
Construction	\$0
HVAC Imp,	\$0
Plumb. & Elec. Imp.	\$122,000
Misc Imp.	\$0
Total	\$142,000

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2020 CIP/CIB
Priority Level:

Design
Construction
HVAC Imp,
Plumb. & Elec. Imp.
Misc Imp.
Totals

Fiscal Year = 2020					
2020	2021	2022	2023	2024	
\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	
\$18,000	\$20,000	\$24,000	\$28,000	\$32,000	
\$20,000	\$23,000	\$28,000	\$33,000	\$38,000	

C.I.P. No. LB-5
Miscellaneous R&P Improvements

This project provides funding for miscellaneous capital improvements at various City owned recreational facilities.

2020 - \$356,047

Municipal Park lights (year 2 of 6 financed) - \$150,047
Municipal Park outfield (5-8) Fence (Phase 2) - \$100,000
Municipal diamonds blacktop repair - \$55,000
Community Center improvements - 15,000
Senior Center Improvements - \$36,000

2021 - \$260,047

Municipal Park lights (year 3 of 6 financed) - \$150,047
Darby Glen Path & Drainage improvements - \$85,000
Heritage Rail Trail 3-rail fence replacement - \$25,000

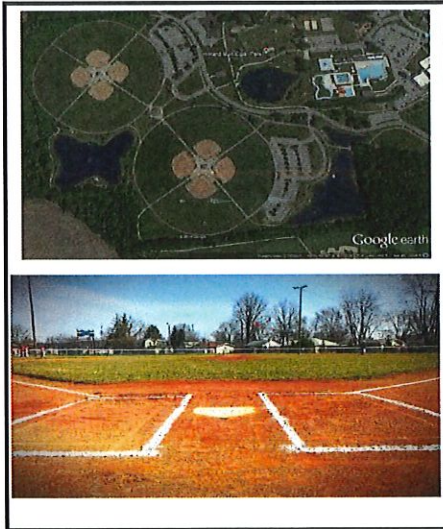
2022 - Municipal Park lights (year 4 of 6 financed) - \$150,047

2023 - Municipal Park lights (year 5 of 6 financed) - \$150,047

2024 - \$210,047

Municipal Park lights (year 6 of 6 financed) - \$150,047
Rod Diepetro Park baseball field backstop replacement - \$60,000

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design	\$0
Construction	\$1,126,235
HVAC & Misc. Improvements	\$0
Plumb. & Elec. Imp.	\$0
CA & Insp.	\$0
Total	\$1,126,235

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	Rec & Parks
Fund Name	Park Imp.
Fund Number	208/304

Project Origin

2020 CIP/CIB
Priority Level:

Design
Construction
HVAC & Misc. Improvements
Plumb. & Elec. Imp.
CA & Insp.
Totals

Fiscal Year = 2020				
2020	2021	2022	2023	2024
\$356,047	\$260,047	\$150,047	\$150,047	\$210,047
\$356,047	\$260,047	\$150,047	\$150,047	\$210,047

C.I.P. No. LB-6
Roof Replacements

Provides funding for various roof repairs or upgrades in city facilities as needed.

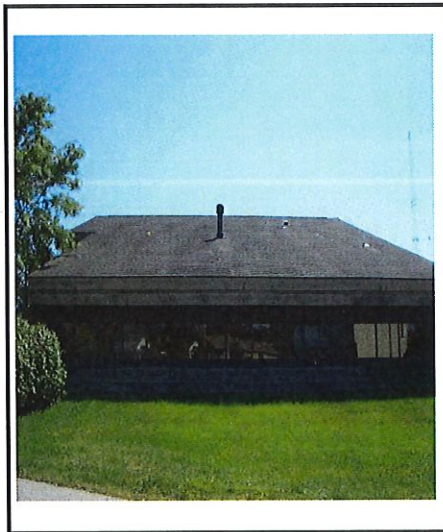
2020: \$20,000

Misc. Roofing Improvements in various City buildings as needed.

2021-2024 Nominal increase annually for continued improvements

Projects to be identified as needed

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design	\$20,000
Construction	\$122,000
HVAC Imp,	\$0
Plumb. & Elec. Imp.	\$0
CA & INSP.	\$0
Total	\$142,000

Companion C.I.P.'s

None

\$0 horizoning Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2020 CIP/CIB
Priority Level:

Fiscal Year = 2020

Design
Construction
HVAC Imp,
Plumb. & Elec. Imp.
CA & INSP.
Totals

	2020	2021	2022	2023	2024
Design	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000
Construction	\$18,000	\$20,000	\$24,000	\$28,000	\$32,000
HVAC Imp,					
Plumb. & Elec. Imp.					
CA & INSP.					
Totals	\$20,000	\$23,000	\$28,000	\$33,000	\$38,000

C.I.P. No. LB-9

Recreation & Parks Miscellaneous Facilities

This program provides funding for miscellaneous Recreation & Parks facility improvements.

2020 - \$230,000

Park maintenance building update - \$ 140,000
 Community Center locker room rehab - \$35,000
 HFAC concession area rehab - \$25,000
 Weaver Park restroom rehab - \$30,000

2021 - \$55,000:

Shelter house roof replacement / rehab - \$35,000
 Community Center drainage repair - \$20,000

2022: Shelter house roof replacement / rehab - \$35,000

2023: Shelter house roof replacement / rehab - \$35,000

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design	\$0
Construction	\$355,000
HVAC Imp,	\$0
Plumb. & Elec. Imp.	\$0
CA & Inspection	\$0
Total	\$355,000

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	Rec & Parks
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2020 CIP/CIB
Priority Level:

Fiscal Year = 2020

Design
 Construction
 HVAC Imp,
 Plumb. & Elec. Imp.
 CA & Inspection
 Totals

2020	2021	2022	2023	2024
\$230,000	\$55,000	\$35,000	\$35,000	
\$230,000	\$55,000	\$35,000	\$35,000	\$0

C.I.P. No. LB-11
Recreations and Park Miscellaneous Equipment

This program provides funding for the annual Recreation and Parks playground and equipment replacement program.

2020: \$120,000

Conklin Park playground improvements - \$80,000
 Miscellaneous pool equipment - \$25,000
 Pool deck furniture - \$15,000

2021: \$95,000

Lakewood Park playground improvements - \$80,000
 Pool deck furniture - \$15,000

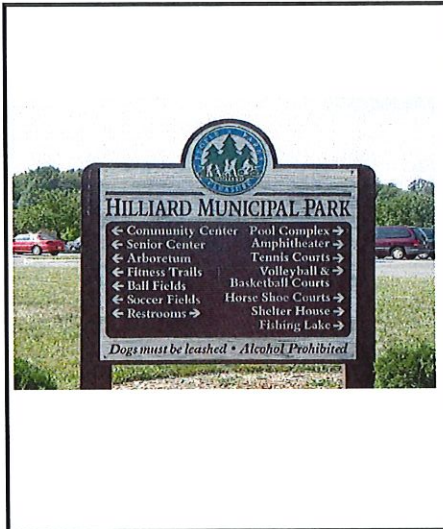
2022: \$240,000

Cross Creek Park improvements - \$200,000
 Miscellaneous pool equipment - \$25,000
 Pool deck furniture - \$15,000

2023: \$95,000

Silverton Park playground improvements - \$80,000
 Pool deck furniture - \$15,000

Location Map
 (No Scale)



Figures below are for 5 year program
 uses current year \$

Design	\$0
Construction	\$740,000
HVAC Imp,	\$0
Plumb. & Elec. Imp.	\$0
Misc Imp.	\$0
Total	\$740,000

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	Rec & Parks
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2020 CIP/CIB
 Priority Level:

Design
 Construction
 HVAC Imp,
 Plumb. & Elec. Imp.
 Misc Imp.
 Totals

Fiscal Year =		2019			
	2019	2020	2021	2022	2023
Design					
Construction	\$120,000	\$95,000	\$240,000	\$95,000	\$190,000
HVAC Imp,					
Plumb. & Elec. Imp.					
Misc Imp.					
Totals	\$120,000	\$95,000	\$240,000	\$95,000	\$190,000

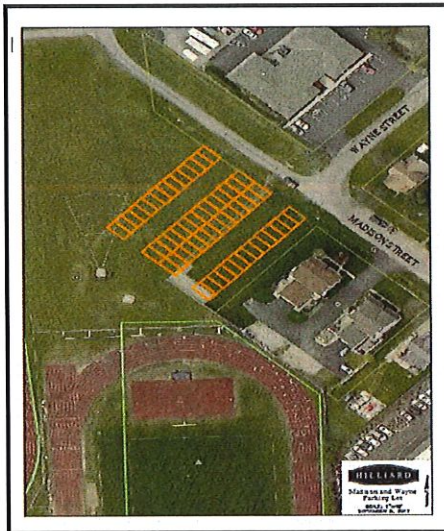
C.I.P. No. LB-12

Public Facility Parking Lot & Path Improvements

Funding for site work, paving, and path way resurfacing at city owned facilities. Work is generally bid with the City's annual street maintenance program due to economies of scale. This approach will result in better unit prices for asphalt, concrete repairs, and other incidental work items.

- 2020** **\$750,000** Paving Municipal Park parking lots & trails
- 2021** **\$750,000** Paving Municipal Park parking lots & trails *
- 2021-2024:** Provides \$100,000 funding to resurface parking lots and pathways as identified by citywide pavement condition index (PCI) assessment, including annual inflation.
- 2024:** Includes \$400,000 for repavement of HOSA Soccer Field parking lot

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design	\$50,100
Construction	\$2,192,000
Utilities	\$0
Misc. Imp.	\$0
CA & Inspection	\$132,000
Total	\$2,374,100

Companion C.I.P.'s

T-121 & T-122

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	R&P and PSD
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2020 CIP/CIB
Priority Level:

Fiscal Year = 2020

Design
Construction
Utilities
Misc. Imp.
CA & Inspection
Totals

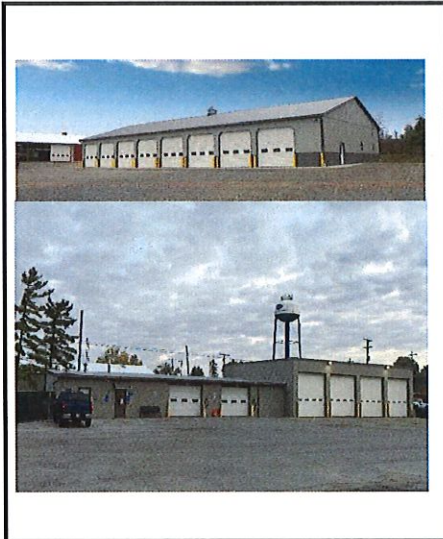
	2020	2021	2022	2023	2024
Design	\$15,000	\$18,000	\$2,300	\$2,400	\$12,400
Construction	\$700,000	\$792,000	\$105,000	\$110,000	\$485,000
Utilities					
Misc. Imp.					
CA & Inspection	\$35,000	\$40,000	\$5,000	\$6,000	\$46,000
Totals	\$750,000	\$850,000	\$112,300	\$118,400	\$543,400

C.I.P. No. LB-13
Operations Service Center

Improvements to Operations Service Center

2020	\$200,000 Construction of Fleet Vehicle Wash Out Pad
2021	\$1,050,000 Continue Service Center Facility and Storage Improvement Plan - \$50K * New Pole Barn for Equipment Storage and Shop Space - \$600,000 Covered Material and Rock Salt Storage Building - \$300,000 Construction Admin and Inspection - \$100,000
2022-24	Doors replacements and other facility improvements at Service Center

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design	\$90,000
Construction	\$1,217,625
Utilities	\$0
Misc. Imp.	\$0
CA & Inspection	\$100,000
Total	\$1,407,625

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Department PSD
Fund Name Capital Imp.
Fund Number 304

Project Origin

2020 CIP/CIB
Priority Level:

Design
Construction
Utilities
Misc. Imp.
CA & Inspection
Totals

Fiscal Year = 2020				
2020	2021	2022	2023	2024
\$40,000	\$50,000			
\$160,000	\$900,000	\$50,000	\$52,500	\$55,125
	\$100,000			
\$200,000	\$1,050,000	\$50,000	\$52,500	\$55,125

C.I.P. No. LB-14
HILLIARD SWIMMING POOLS

This program provides funding for miscellaneous upgrades and repairs to the Hilliard Family Aquatic Center and the Clyde "Butch" Seidle Community Pool.

2020:

HFAC large slide pool concrete replacement - \$50,000
 Diamond Bright pool repair - \$20,000

2021: CBS Community Pool floor and deck concrete replacement - \$250,000

2022: HFAC filter replacement design - \$50,000

2023: HFAC filter replacement - \$1,500,000

2024: HFAC Bathhouse replacement design - \$100,000

Location Map
 (No Scale)



Figures below are for 5 year program
 uses current year \$

Design	\$150,000
Construction	\$1,820,000
HVAC Imp,	\$0
Plumb. & Elec. Imp.	\$0
CA & Inspection	\$0
Total	\$1,970,000

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	Rec & Parks
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2020 CIP/CIB
 Priority Level:

Design
 Construction
 HVAC Imp,
 Plumb. & Elec. Imp.
 CA & Inspection
 Totals

Fiscal Year = 2020					
2020	2021	2022	2023	2024	
		\$50,000		\$100,000	
\$70,000	\$250,000		\$1,500,000		
\$70,000	\$250,000	\$50,000	\$1,500,000	\$100,000	

C.I.P. No. LB-17

New Parks - FRP, HSP, and Center Street Parking Lot, Public Space, and Trailhead Improvements

This project provides funding for the development of new parks in the City of Hilliard.

CENTER STREET PUBLIC SPACE, PARKING LOT & TRAIL HEAD IMPROVEMENTS

Includes extension of the Heritage trailhead to Hilliard's Station Park and parking lot construction and improvements.

2020: **\$1,100,500 ***

\$1,085,500 Final design modifications and parking lot & trailhead construction
\$ 15,000 HSP stonework modifications

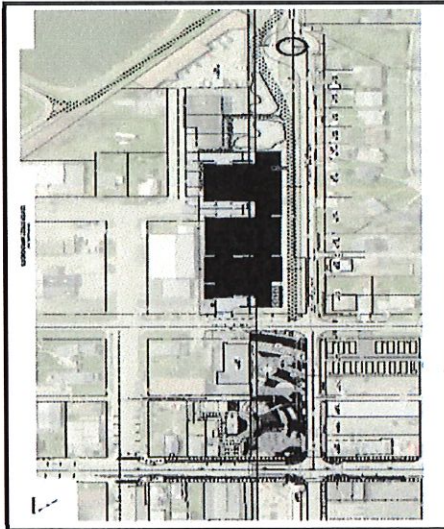
2021: \$30,000 Beacon Park upgrades

2022: \$20,000 Heritage Trail Dog Park upgrades

2024: \$150,000 Mildred Park improvements

2021-2024 - \$20,000 annually for miscellaneous park & trail improvements

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design	\$33,000
Construction	\$1,247,500
HVAC Imp,	\$0
Plumb. & Elec. Imp.	\$0
Construction Insp./Testing	\$100,000
Total	\$1,380,500

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department PSD
Fund Name Capital Imp.
Fund Number 304

Project Origin

2020 CIP/CIB
Priority Level:

Fiscal Year = 2020

Design
Construction
HVAC Imp,
Plumb. & Elec. Imp.
Construction Insp./Testing
Totals

2020	2021	2022	2023	2024
\$33,000				
\$967,500	\$50,000	\$40,000	\$20,000	\$170,000
\$100,000				
\$1,100,500	\$50,000	\$40,000	\$20,000	\$170,000

C.I.P. No. LB-20

Street & Public Lands Tree Replacement Program

Annual Tree Removal and Replacement Program

This program replaces trees located in city rights-of-way and on public lands.

2020 Program: \$200,000

Street and Public Land Trees - 200 Removals - \$60K

Street Tree and Public Land Replacements 300 Trees - \$140K

2021-2024

\$200,000 base adjusted annually by 5%

Replacement trees will be selected and planted in accordance with the City's Master Street Tree Plan.

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design	\$0
Construction	\$1,050,000
Utilities	\$0
Misc. Imp.	\$0
CA & Inspection	\$55,200
Total	\$1,105,200

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2020 CIP/CIB
Priority Level:

Design
Construction
Utilities
Misc. Imp.
CA & Inspection
Totals

Fiscal Year =		2020			
	2020	2021	2022	2023	2024
Design					
Construction	\$190,000	\$199,500	\$209,500	\$220,000	\$231,000
Utilities					
Misc. Imp.					
CA & Inspection	\$10,000	\$10,500	\$11,000	\$11,600	\$12,100
Totals	\$200,000	\$210,000	\$220,500	\$231,600	\$243,100

**C.I.P. No. LB-26
Office Renovations**

This project provides for rehabilitation of various office spaces throughout the City, to accommodate expanded office space needs for new hires. This also provides for replacement furniture as needed and identified below. Work may include demolition, wall construction, flooring, miscellaneous repairs, electrical upgrades, IT upgrades and furniture.

2020 - \$20,000 *

Office Furniture for Planning and Building Division & Misc. Improvements

2020-2023 Nominal increase annually for continued improvements

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design	\$0
Construction	\$0
HVAC Improvements	\$0
Plumbing & Electrical Imp.	\$0
Misc. Improvement & Furniture	\$110,000
Total	\$110,000

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2020 CIP/CIB
Priority Level:

Design
Construction
HVAC Improvements
Plumbing & Electrical Imp.
Misc. Improvement & Furniture
Totals

Fiscal Year = 2020				
2020	2021	2022	2023	2024
\$20,000	\$21,000	\$22,000	\$23,000	\$24,000
\$20,000	\$21,000	\$22,000	\$23,000	\$24,000

C.I.P. No. LB-28

CITY STREET BANNER AND PARKS SIGN PROGRAM

This project provides funding for a street banner program for Old Hilliard and arterial streets within the City and for park signs at City recreational facilities.

2020: Park Signs (\$71,500)

Municipal Park rear entrance, Municipal Park wayfinding, Conklin Park

2021: Park Signs (\$64,000)

Cross Creek, Darby Glen, Lakewood, Silverton

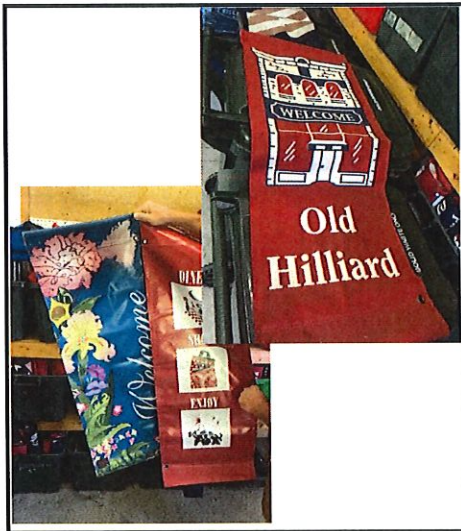
2022: Park Signs (\$75,400)

Mildred, Tinnapple, Latham, Heritage Rail Trail

2023: Park Signs (\$0)

Alt Field, Hamilton, Beacon

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design	\$0
Construction	\$210,900
HVAC Imp,	\$0
Plumb. & Elec. Imp.	\$0
Misc. Imp.	\$0
Total	\$210,900

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	Rec & Parks
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2020 CIP/CIB
Priority Level:

Fiscal Year = 2020

	2020	2021	2022	2023	2024
Design					
Construction	\$71,500	\$64,000	\$75,400		
HVAC Imp,					
Plumb. & Elec. Imp.					
Misc. Imp.					
Totals	\$71,500	\$64,000	\$75,400	\$0	\$0

C.I.P. No. SAF-1
Safety Equipment (Vests)

This programs provides for purchase of new protective vests for the Hilliard Division of Police.
 The Police Division currently has 64 protective vests with a 5 year life cycle.

FY 2020 - \$27,000

15 vests @ \$1300 each = **\$19,500**

Active shooter response kits for police cruisers - 15 @ \$500 = **\$7,500**

FY 2021-2024 Increase 5% annually for inflation

REP 14 vests per year

Location Map
 (No Scale)



Figures below are for 5 year program
 uses current year \$

Purchasing costs	\$115,700
Leasing	\$0
0	\$0
0	\$0
0	\$0
Total	\$115,700

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	Safety
Fund Name	Cap. Imp.
Fund Number	304

Project Origin

2004 CIP/CIB
 Priority Level: I

Purchasing costs
 Leasing

Totals

Fiscal Year = 2020				
2020	2021	2022	2023	2024
\$27,000	\$20,500	\$21,600	\$22,700	\$23,900
\$27,000	\$20,500	\$21,600	\$22,700	\$23,900

C.I.P. No. SAF-2
Weapons

The program provides for the replacement and upgrades to Division of Police Weapons. The Division is implementing a replacement schedule in 2020 that will replace weapons every 10 years. This includes handguns, long guns, and tasers.

FY 2020 - \$15,000

Weapons Replacement Schedule - \$15,000

FY 2021-2024 Increase 5% annually for inflation

REP Weapons Replacement

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Purchasing costs	\$83,300
Leasing	\$0
0	\$0
0	\$0
0	\$0
Total	\$83,300

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	Safety
Fund Name	Cap. Imp.
Fund Number	304

Project Origin

2004 CIP/CIB
Priority Level: I

Purchasing costs
Leasing

Totals

Fiscal Year = 2020				
2020	2021	2022	2023	2024
\$15,000	\$15,800	\$16,600	\$17,500	\$18,400
\$15,000	\$15,800	\$16,600	\$17,500	\$18,400

C.I.P. No. SAF-5
Safety Equipment (Miscellaneous)

This program provides for the purchase of safety equipment including training equipment, patrol equipment, investigative unit equipment and miscellaneous equipment as needed. For FY 2020, the Division of Police recommends the purchase of a replacement of our aging breath testing unit and surveillance equipment. Also recommended is purchase of training equipment for building clearing and active shooter training.

FY 2020 - \$40,700

Intoxilyzer (certified breath testing unit) - \$10,000
 Surveillance equipment - \$2,500
 Training equipment - \$3,200
 AEDs - \$25,000

FY 2021-24 Increase 5% annually for inflation

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Purchasing costs	\$112,200
Leasing	\$0
0	\$0
0	\$0
0	\$0
Total	\$112,200

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	Safety
Fund Name	Cap. Imp.
Fund Number	304

Project Origin

2004 CIP/CIB
 Priority Level: I

	Fiscal Year = 2020				
	2020	2021	2022	2023	2024
Purchasing costs	\$40,700	\$16,500	\$17,400	\$18,300	\$19,300
Leasing					
Totals	\$40,700	\$16,500	\$17,400	\$18,300	\$19,300

C.I.P. No. S-20

Comprehensive Maintenance and Operations Plan Including Annual Inflow & Infiltration Abatement Program

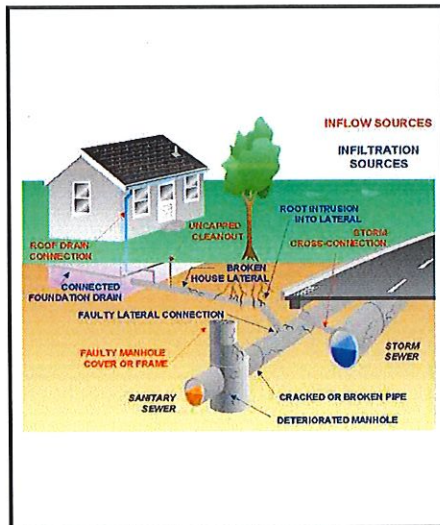
This project is an annual program necessary to identify sources of storm water/clean water infiltration and inflow (I & I) into the sanitary sewer system in areas of the City developed prior to 1980. Increased amounts of clean water introduced into the sanitary sewers during and after a rain event reduce the capacity of the sewers for sewage, increases the likelihood for basement backups to occur, and increases the volume of wastewater to be treated. Columbus Wet Management Program will drive the need for this as well as Capacity Management and Operation Maintenance (CMOM).

Since 1995, this project has attempted to mitigate some of the problems in sections of the City developed prior to 1980. These efforts have consisted of cleaning and televising sanitary sewers, sealing all manholes and deficient pipe joints, repairing cracks in pipes, treating & cutting roots, and eliminating illegal connections to the sanitary sewer system. However, persistent sanitary sewer backups into basements are still occurring. In 2003, a consultant was hired to study the sanitary sewers in Old Hilliard, and the Conklin, Roman Hill, and Williamsburg subdivisions. This study consisted of reviewing past incidents of basement backups, an on-site review of the sanitary sewer system in these subdivisions, and the monitoring of sewage flow in the sewer system in the spring of 2004 and summer 2005. Results of the sewer flow monitoring detected increased flows in the system during and after rainfall events. Based upon the nature and characteristic of these flow increases, the consultant has a good understanding of the source of the I & I into the sanitary sewer system. However, additional testing and studies are necessary to definitively identify these sources.

The proposed program established for identifying and mitigating some of these storm water I & I sources consists of preliminary studies (such as those undertaken in 2003 as described above), follow-up studies, and capital improvement projects to mitigate the clean water sources that are identified. It is the City's intent to undertake follow-up studies and begin some capital improvement mitigation projects in 2019 for the above subdivisions studied in 2004-05, while also proceeding with preliminary studies in some additional older subdivisions. Each successive year of the program would follow this plan, with follow-up studies and capital improvement projects being undertaken in subdivisions that have had preliminary studies conducted previously, as well as proceeding with preliminary studies on additional subdivisions. 2020 includes design funds to develop plans for necessary sanitary sewer projects. Program required as part of OEPA Findings and Orders. Provides activity reports as needed and year end report to Ohio EPA.

2020 - \$130,000 CMOP; \$115,000 Master Sanitary Sewer Study (Prime AE Group)

Location Map
(No Scale)



Figures below are for 5 year program
uses current year dollars

Design/Engineering	\$833,700
Right-of-Way	\$0
Utilities	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$833,700

Companion C.I.P.'s

S-33

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2020 CIP/CIB
Priority Level:

Fiscal Year = 2020

Design/Engineering
Right-of-Way
Utilities
Construction
Contract Admin./Inspection
Totals

	2020	2021	2022	2023	2024
Design/Engineering	\$245,000	\$136,500	\$143,400	\$150,600	\$158,200
Right-of-Way					
Utilities					
Construction					
Contract Admin./Inspection					
Totals	\$245,000	\$136,500	\$143,400	\$150,600	\$158,200

C.I.P. No. S-33

Annual Sanitary Sewer Cleaning & CCTV & Rehabilitation Program

This program is an annual maintenance program in which a portion of the City's sanitary sewer system will be cleaned and closed-circuit televised. The program has been set up to enable the City's entire sanitary sewer system to be cleaned and televised over a 7-year period. The program will be an on-going annual program, with one 7-year cycle being followed by another. The cost for each annual program takes into account that a portion of the sewers may need heavy cleaning (cleaning in excess of standard, normal cleaning methods). The annual program cost also allows for a fixed number of pipe repairs to be made at specific locations in the sewer as necessary.

With this program the City will identify sanitary sewers that need work beyond minor spot repairs. The program will then design the necessary sanitary sewer lining projects or other rehabilitation of the system as necessary.

2020 - \$246,700

\$ 70,000 Completion of 2019 Contracted work *

\$176,700 Annual Sanitary Sewer Cleaning & CCTV Program

2020-2023 a 5% annual inflation cost for future years.

Location Map (No Scale)



Figures below are for 5 year program uses current year dollars

Design/Engineering	\$68,700
Right-of-Way	\$0
Utilities	\$0
Construction	\$922,800
Contract Admin./Inspection	\$55,800
Total	\$1,047,300

Companion C.I.P.'s

S-20 / S-37

Authorizing Legislation

Annual Appropriation Ordinance

Funding Source

Department	PSD
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2020 CIP/CIB
Priority Level: I

	Fiscal Year = 2020				
	2020	2021	2022	2023	2024
Design/Engineering	\$12,400	\$13,100	\$13,700	\$14,400	\$15,100
Right-of-Way					
Utilities					
Construction	\$220,800	\$162,800	\$171,000	\$179,600	\$188,600
Contract Admin./Inspection	\$13,500	\$9,800	\$10,300	\$10,800	\$11,400
Totals	\$246,700	\$185,700	\$195,000	\$204,800	\$215,100

C.I.P. No. ST-27

Detention & Retention Basin Rehabilitation Program

This annual project rehabilitates and builds/rebuilds detention and retention basins that the City is responsible for maintaining.

2020 - \$269,200 *

Funding provided as part of a Storm Water Utility program will be used for engineering and reconstruction of basins identified as part of the City's Comprehensive Utility Maintenance and Operation Management Plan.

2021-2024

Base budget is \$308,200 for 2021 and increases 5% annually.

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design/Engineering	\$178,300
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$1,277,000
Contract Admin./Inspection	\$142,800
Total	\$1,598,100

Companion C.I.P.'s

S-20

Authorizing Legislation

Annual Appropriation Ordinance

Funding Source

Department	PSD
Fund Name	SWU
Fund Number	269

Project Origin

2020 CIP/CIB
Priority Level: I

Design/Engineering
Right-of-Way or Easements
Utilities
Construction
Contract Admin./Inspection
Totals

Fiscal Year = 2020				
2020	2021	2022	2023	2024
\$21,200	\$36,400	\$38,300	\$40,200	\$42,200
\$231,000	\$242,600	\$254,800	\$267,600	\$281,000
\$17,000	\$29,200	\$30,600	\$32,200	\$33,800
\$269,200	\$308,200	\$323,700	\$340,000	\$357,000

C.I.P. No. ST-32

Storm Water Management (NPDES Phase 2) Program

In accordance with the National Clean Water Act, the City of Hilliard is required to develop, implement, and enforce a storm water management program designed to reduce the discharge of pollutants to the maximum extent practicable and to protect water quality of receiving bodies of water. This program provides annual funding for the development and implementation of a storm water management plan to meet the requirements of the Ohio Environmental Protection Agency's (OEPA) National Pollution Discharge Elimination System (NPDES) Phase 2 program.

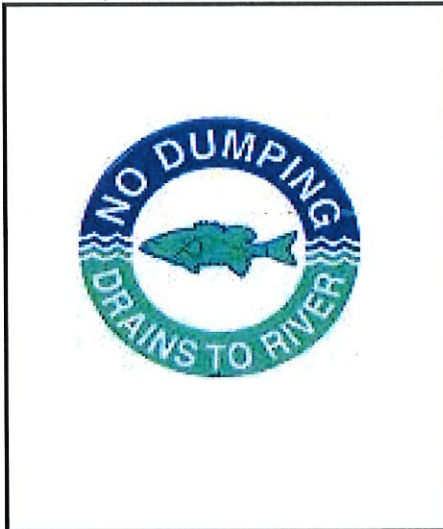
In 2003, the City of Hilliard successfully submitted a Notice of Intent (NOI) to seek coverage under the State of Ohio's National Pollutant Discharge Elimination System (NPDES) Phase II Storm Water General Permit. The NOI included a storm water management plan (SWMP) that outlined several best management practices (BMPs) to be initiated or completed during each year of the five-year permit cycle. The original SWMP specified the best management practices (BMPs) the City selected to address, the six minimum control measures in the permit, and provided explanation of the selected BMPs. During the five-year period of permit coverage, the City was required to implement the selected BMPs.

The Ohio EPA is expected to release a renewal permit for the next five-year period. Annual reports for the renewal permit will be due each year based upon the compliance activities conducted during the prior calendar year.

2020: \$100,000 for NPDES 2.

2021-24: 5% increase per year from 2020 base year cost.

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design/Engineering	\$552,900
Easements & Utility relocations	\$0
Post Const. WQ Monitoring	\$0
Construction	\$0
Contract Admin./Inspection	\$0
Total	\$552,900

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	SWU
Fund Number	269

Project Origin

2020 CIP/CIB
Priority Level: I

Design/Engineering
Right-of-Way or Easements
Utilities
Construction
Contract Admin./Inspection

Fiscal Year = 2020				
2020	2021	2022	2023	2024
\$100,000	\$105,000	\$110,300	\$115,900	\$121,700
\$100,000	\$105,000	\$110,300	\$115,900	\$121,700

C.I.P. No. ST-43

Leap Road Storm Sewer Improvements

This project provides storm sewer improvements to Leap Road between Midlane Drive and Point Pleasant Drive. Storm water drainage is poor along the eastern side of Leap Road between these intersections. The roadway pavement is higher than the adjacent properties on the eastern side of the street, and storm water runoff from the Leap Road pavement pools in the properties front yards and on the sidewalk.

Phase 1 of this project constructs storm sewer improvements at the northeastern corner of the Leap Road/Edgewyn Avenue intersection. Subsequent phases of this project will construct new storm sewers and associated drainage improvements for properties between Edgewyn Avenue and Point Pleasant Drive. These improvements could consist of new storm sewers, a new sidewalk, and grading improvements, with the goal being to eliminate ponding storm water runoff within the sidewalks. This project will consist of 3-phases and be completed over 3-years.

Base construction cost is \$150,000, with a 5% annual increase.

Location Map
(No Scale)



Figures below are for 5 year program
using 2009 dollars

Design/Engineering	\$94,600
Right-of-Way or Easements	\$0
Utilities	\$0
Construction	\$472,900
Contract Admin./Inspection	\$56,800
Total	\$624,300

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	SWU
Fund Number	269

Project Origin

2020 CIP/CIB
Priority Level:

Design/Engineering	
Right-of-Way or Easements	
Utilities	
Construction	
Contract Admin./Inspection	

Fiscal Year = 2020					
	2020	2021	2022	2023	2024
Design/Engineering	\$30,000	\$31,500	\$33,100		
Right-of-Way or Easements					
Utilities					
Construction	\$150,000	\$157,500	\$165,400		
Contract Admin./Inspection	\$18,000	\$18,900	\$19,900		
	\$198,000	\$207,900	\$218,400	\$0	\$0

C.I.P. No. T-76

Scioto Darby Road / Walcutt Road Intersection

COUNCIL INITIATIVE PROJECT

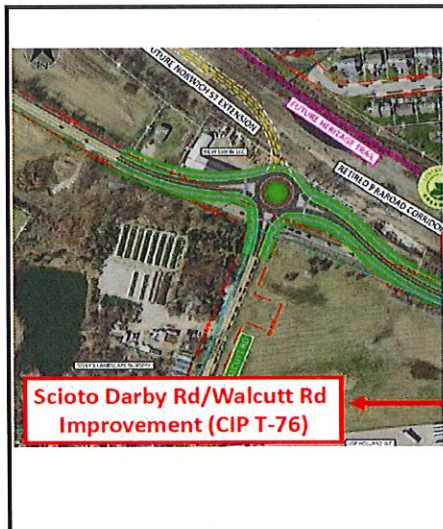
A corridor feasibility study was conducted in 2018 in partnership with the City of Columbus. A public meeting was held 10/15/2018. A preferred alternative was selected in 2019. The Walcutt intersection (in Hilliard) is being advanced into design. The Leap Road intersection (in Columbus) will be deferred to a future date and is anticipated to be a partnership project jointly funded with Columbus. This future companion project is currently unfunded and designated as CIP T-150. The Wood Landscaping property was acquired in 2019 to enable shifting of the intersection to the north.

This project includes a single lane roundabout at Scioto Darby/Walcutt; street lighting; drainage; ped facility on south side between Scioto Farms & Darby Glen. Resurfacing of Scioto Darby Road from Reed Point to Hilliard corporation limit.

Additional ROW & utility relocation in 2020; complete design in 2020; bid in fall 2020; award in December 2020; construction 2021.

Funding: OPWC grant funding was awarded in the amount of \$1,000,000.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$100,000
Right-of-Way	\$275,000
Utilities	\$75,000
Construction	\$2,400,000
Contract Admin./Inspection	\$326,000
Total	\$3,176,000

Companion C.I.P.'s

T-150

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2017 CIP/CIB
Priority Level:

Design/Engineering
Right-of-Way
Utilities
Construction
Contract Admin./Inspection
Totals

Fiscal Year =		2020			
	2020	2021	2022	2023	2024
Design/Engineering	\$50,000	\$50,000			
Right-of-Way	\$275,000				
Utilities	\$75,000				
Construction	\$2,300,000	\$100,000			
Contract Admin./Inspection	\$276,000	\$50,000			
Totals	\$2,976,000	\$200,000	\$0	\$0	\$0

C.I.P. No. T-84

Cosgray Road Improvements (Scioto Darby - Baldwin)

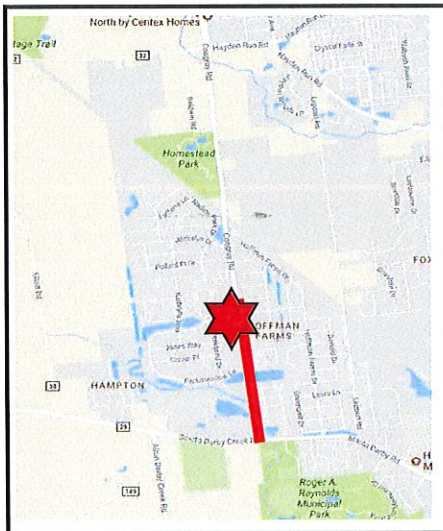
COUNCIL INITIATIVE PROJECT

A corridor feasibility study was conducted in 2018. A public survey was conducted in March 2018 and a public meeting was held on 9/13/2018. A preferred alternative was selected in 2019. The Woodview Way intersection and a trail extension on the west side of Cosgray Road is being advanced into preliminary design.

This project will include a single lane roundabout at Cosgray/Woodview; street lighting; drainage; trail on west side between Scioto Darby & Woodview, and pedestrian crossing improvements at key locations. Resurfacing of Cosgray Road is being considered pending pavement condition. Future intersection improvements (at Grener/Homestead, Jeffrelyn/Hoffman Farms, and Parkmeadow) are lower priority and deferred to an undetermined future date.

Continue design & begin ROW in 2020; complete design, ROW & Utilities in 2021; bid in fall 2021; construction 2022.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$350,000
Right-of-Way	\$600,000
Utilities	\$150,000
Construction	\$2,600,000
Contract Admin./Inspection	\$350,000
Total	\$4,050,000

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2018 CIP/CIB
Priority Level:

Fiscal Year = 2020

Design/Engineering
Right-of-Way
Utilities
Construction
Contract Admin./Inspection
Totals

2020	2021	2022	2023	2024
\$250,000	\$50,000	\$50,000		
\$500,000	\$100,000			
	\$150,000			
	\$2,500,000	\$100,000		
	\$300,000	\$50,000		
\$750,000	\$3,100,000	\$200,000	\$0	\$0

C.I.P. No. T-121

Citywide Street Rehabilitation and Right-of-Way Management Program

This comprehensive program provides funding for street rehabilitation, curb and gutter replacement, and sidewalk replacement. This program also provides funding for ditch, drainage, radius, shoulder, and other roadside safety improvements.

This program replaces and/or constructs new curb ramps at locations within the limits of street rehabilitation and at isolated intersections throughout the City. The Americans with Disabilities Act (ADA) Law requires construction of curb ramps to bring sidewalk systems to a state of accessibility for people with disabilities.

The streetscape portion of this projects which includes: street signs, streetlights, mast arm traffic signals, street trees, pedestrian and bikeway facilities will all designed and constructed to the aesthetic standards of the City of Hilliard as set forth by Hilliard City Council initiatives.

Work associated with this program does not include street maintenance surface treatments such as crack seal, micro surfacing, slurry seal, and other miscellaneous items. However, rehabilitation and maintenance projects may be combined for bidding purposes.

Service areas under this program are identified and prioritized by the City's pavement management system. Consequently, quantities for items associated with this program vary from year to year. Costs for this program are increased annually in subsequent years to cover inflation.

2020 - \$1,700,000.

Includes \$1,600,000 for SMRP and \$100,000 for ADA curb ramp and sidewalk assessment program

2021-2024 uses base program cost of \$1,600,000 with annual 5% increases.

Location Map (No Scale)



Figures below are for 5 year program using current dollars

Design/Engineering	\$652,474
Right-of-Way	\$0
Utilities	\$0
Construction	\$7,735,884
Contract Admin./Inspection	\$552,563
Total	\$8,940,921

Companion C.I.P.'s

T-122 & LB-12

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	Street Imp.
Fund Number	206

Project Origin

2020 CIP/CIB
Priority Level:

Fiscal Year = 2020

	2020	2021	2022	2023	2024
Design/Engineering	\$200,000	\$105,000	\$110,250	\$115,673	\$121,551
Right-of-Way					
Utilities					
Construction	\$1,400,000	\$1,470,000	\$1,543,500	\$1,620,675	\$1,701,709
Contract Admin./Inspection	\$100,000	\$105,000	\$110,250	\$115,763	\$121,551
Totals	\$1,700,000	\$1,680,000	\$1,764,000	\$1,852,111	\$1,944,810

C.I.P. No. T-122

Citywide Alley Rehabilitation and Reconstruction Program

This program provides funding for rehabilitation and/or reconstruction of alleys in the City of Hilliard. Many of the alleys are in poor condition and will require complete reconstruction to become serviceable.

Alleys that no longer serve as a through roadway or that have significant public use may be abandoned if warranted.

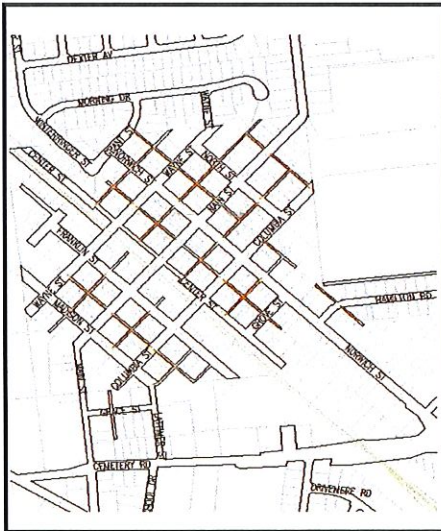
2020- \$100,000

Rehabilitate alleys consistent with citywide pavement condition index (PCI) assessment and inventory.

2021-2024

The program is budgeted based at \$100,000 with 5 percent annual increases to cover inflation. Funds may also be used for design, construction inspection, and contract administration as needed.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$0
Right-of-Way	\$0
Utilities	\$0
Construction	\$530,700
Contract Admin./Inspection	\$25,900
Total	\$556,600

Companion C.I.P.'s

T-121 & LB-12

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	Street Imp.
Fund Number	206

Project Origin

2020 CIP/CIB
Priority Level:

Design/Engineering
Right-of-Way
Utilities
Construction
Contract Admin./Inspection
Totals

Fiscal Year = 2020				
2020	2021	2022	2023	2024
\$96,000	\$100,800	\$105,900	\$111,200	\$116,800
\$4,000	\$5,100	\$5,300	\$5,600	\$5,900
\$100,000	\$105,900	\$111,200	\$116,800	\$122,700

C.I.P. No. T-133

Pedestrian/ Bicycle Mobility and Safety Improvements

This program was established in 2013 to improve pedestrian & bicycle mobility & safety citywide, including planning activities, design, review, and construction of minor projects. Improvements may include the addition of multi-use paths (or connections between existing paths), the construction of sidewalks, revised pavement markings to better accommodate bicycles on the streets, revised signage for pedestrians or bicycles, and special pedestrian or bicycle crossing treatments to improve visibility or safety of crossings. Projects are identified through the Comprehensive Plan, staff field reviews, and citizen requests.

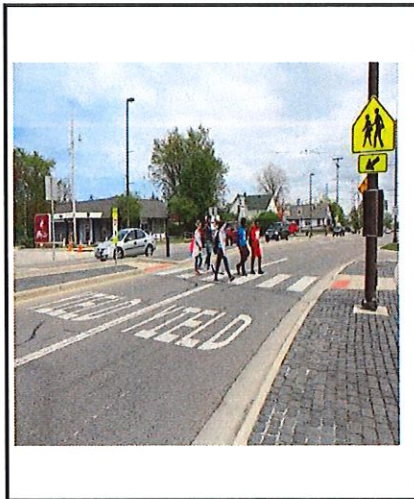
This program will include the following projects for 2020:

1. Cemetery Rd @ Luxair/Franklin - crossing improvement - \$75,000
2. Scioto Darby Rd at Darby Creek Nursery - trail connection (gap filling) in ROW - \$105,000
3. Various pedestrian/bicycle studies, review, technical assistance - \$25,000

Future year projects under consideration include:

- 1) Alton & Darby Creek @ Muir Parkway & Fairway Commons sidewalk extension, crossing improvement, and Heritage Preserve trail modification at A&DC Road
- 2) Frazell Rd @ Rosecliff crossing improvement & trail extension to Frank's Park
- 3) Trail connection between Darby HS Service Drive & Old Hilliard
- 4) Planning activities related to Heritage Trail extension to the southeast
- 5) Other ped/bike technical assistance (studies, reviews, etc.).

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$440,000
Right-of-Way	\$50,000
Utilities	\$25,000
Construction	\$1,060,000
Contract Admin./Inspection	\$210,000
Total	\$1,785,000

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	Street Maint
Fund Number	202/203

Project Origin

2015 CIP/CIB
Priority Level:

	Fiscal Year = 2020				
	2020	2021	2022	2023	2024
Design/Engineering	\$60,000	\$80,000	\$100,000	\$100,000	\$100,000
Right-of-Way	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Utilities	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Construction	\$110,000	\$200,000	\$250,000	\$250,000	\$250,000
Contract Admin./Inspection	\$20,000	\$40,000	\$50,000	\$50,000	\$50,000
	\$205,000	\$335,000	\$415,000	\$415,000	\$415,000

C.I.P. No. T-138
Franklin Street Improvements

COUNCIL INITIATIVE PROJECT

This project was initiated in the 2014 CIP as a companion project to the developer-funded portion of Franklin Street through Landmark Lofts. Design began in 2016. Easement acquisition & utility relocation was initiated in 2018 and completed in 2019.

The project includes street reconstruction, utilities, sidewalks, street lighting, streetscape, on-street parking/stormwater management.

The project was bid in 2019. Construction began in January 2020 with a completion date of September 30, 2020.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$20,000
Right-of-Way	\$0
Utilities	\$0
Construction	\$1,293,000
Contract Admin./Inspection	\$125,000
Total	\$1,438,000

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2014 CIP/CIB
Priority Level:

Design/Engineering
Right-of-Way
Utilities
Construction
Contract Admin./Inspection
Totals

Fiscal Year = 2020					
	2020	2021	2022	2023	2024
Design/Engineering	\$20,000				
Right-of-Way					
Utilities					
Construction	\$1,293,000				
Contract Admin./Inspection	\$125,000				
Totals	\$1,438,000	\$0	\$0	\$0	\$0

C.I.P. No. T-146

Scioto Darby Road/Alton & Darby Creek Road Intersection Improvement

COUNCIL INITIATIVE PROJECT

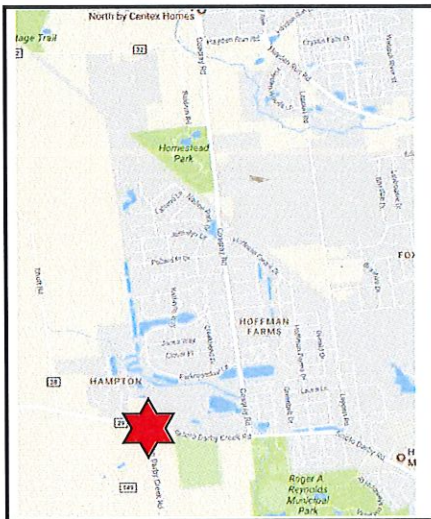
Project Background: The intersection of Scioto Darby Road and Alton & Darby Creek Road currently experiences long westbound left turning vehicle queues during the PM peak period. The majority of the westbound left turn movement at this intersection is southbound Cosgray Road traffic forced to travel the westbound "dogleg" on Scioto Darby Road; this traffic would be diverted to the Cosgray Road Extension when this vital roadway link is built (CIP T-86). Due to lack of funding and/or development to build the Cosgray Road Extension, demand in the short term for an intersection improvement at Scioto Darby/Alton Darby is increasing.

A feasibility study, which included traffic analysis, modeling, conceptual layout, and a visual simulation of an improvement commenced in 2019. The analysis showed that, *without* the Cosgray Road Extension, a single lane roundabout at the intersection will provide much better operations than a traffic signal. However, right-of-way impacts, utility relocations, intersection closures, and cost of this Project are not insignificant. These factors must be weighed against the "no build" option in the short term while waiting for development to help fund the Cosgray Road Extension. Furthermore, land use and density of the Jerman property has a very significant impact on traffic volumes; since the future of this land is unknown, moving forward on this Project must be considered carefully.

Project Need: Capacity

Project Scope: Single lane roundabout, resurfacing, stormwater, ped/bike facilities

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$400,000
Right-of-Way	\$500,000
Utilities	\$75,000
Construction	\$2,700,000
Contract Admin./Inspection	\$405,000
Total	\$4,080,000

Companion C.I.P.'s

T-84 / T-86

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2019 CIP/CIB	
Priority Level:	2

Fiscal Year = 2020					
	2020	2021	2022	2023	2024
Design/Engineering	\$200,000	\$200,000			
Right-of-Way		\$500,000			
Utilities		\$75,000			
Construction			\$2,500,000	\$200,000	
Contract Admin./Inspection			\$375,000	\$30,000	
Totals	\$200,000	\$775,000	\$2,875,000	\$230,000	\$0

C.I.P. No. T-147

Main Street/Hilliard Rome Road Corridor Safety Improvement

Project Background: Over the past few years, several fatalities and severe injury crashes along multi-lane arterial roadways in the Hilliard area involving pedestrians and bicyclists have occurred. A pedestrian safety study was conducted in 2018-19 to evaluate crash patterns, identify possible contributing factors, and make recommendations to improve pedestrian safety. In late 2019, a corridor planning study commenced which will provide a holistic look at corridor speed management and changing the character of the road to provide a safer environment for pedestrians & bicyclists. The planning study will focus on improving connections between neighborhoods, retail, schools, parks, trails, and the Old Hilliard District. This study and community involvement will establish the parameters for the design & construction of a corridor safety improvement.

Project Need: Safety

Project Scope: Scioto Darby Road to Whirlwind Cove Drive. Corridor street improvement planning study to lower vehicle speeds, improve pedestrian & bicycle safety, change the character of the street, provide more options for changes in mobility, improve the streetscape environment through landscaping, urban art, stakeholder engagement, and community involvement.

Approximate Schedule: Planning & preliminary design in 2020. Apply for safety funding in late 2020 or early 2021.

Funding: Good candidate project for safety funding for construction (grant opportunity through Ohio DOT). Project budget (assume local match costs only) identified below.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$150,000
Right-of-Way	\$0
Utilities	\$0
Construction	\$250,000
Contract Admin./Inspection	\$150,000
Total	\$550,000

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2020 CIB/CIP
Priority Level:

	Fiscal Year = 2020				
	2020	2021	2022	2023	2024
Design/Engineering	\$50,000	\$100,000			
Right-of-Way					
Utilities					
Construction			\$250,000		
Contract Admin./Inspection			\$150,000		
Totals	\$50,000	\$100,000	\$400,000	\$0	\$0

C.I.P. No. T-149

Hilliard Traffic Management Center & Smart Technology Improvements

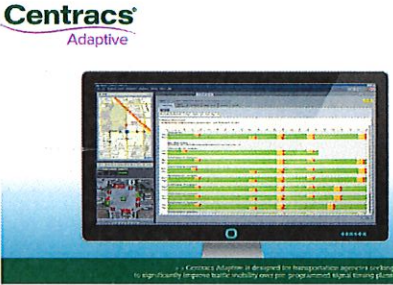
Project Background: The City of Hilliard traffic signal system on Cemetery Road was installed in 1998, and the system on Main Street/Hilliard Rome Road was installed in 2007. Presently there is no ability to monitor traffic signals remotely to assess operations. New technologies have the ability to improve traffic flow & traffic data collection; therefore, the City of Hilliard needs to invest in improvements to capitalize on the new technologies to meet current and future needs.

Project Need: Upgrade signal systems equipment to allow for central monitoring of traffic signals and adaptive signal operations. This will help improve traffic operations, ease traffic congestion, reduce greenhouse gas emissions.

Project Scope: This project establishes a central traffic management system for all City of Hilliard traffic signals to improve traffic flow and monitoring citywide. New smart technologies will be evaluated & incorporated to improve vehicle detection to allow for more traffic responsive or traffic predictive signal operations. School zone flashing lights will be incorporated into the system to allow for remote programming and monitoring. This will be a multi-year project to evaluate central monitoring systems, prioritize signal and school flashing light improvements, upgrade traffic control equipment, "piggy-back" on planned fiber upgrades citywide, and set the framework to make technology improvements to the City of Hilliard's signal systems to meet the needs of the future.

Funding: Project budget established below. "Construction" funding includes equipment upgrades.

Location Map
(No Scale)



About Centracs Adaptive

Centracs Adaptive enhances the benefits of the implementation of the original ACS 1.0 - the original adaptive control software designed to adjust signal timing plans to accommodate traffic flow changes. Centracs Adaptive provides unique improvements to ACS 1.0 into Centracs Adaptive.

Implemented in Hilliard's Centracs ATMS, Centracs Adaptive is designed for transportation agencies seeking to significantly improve traffic mobility over pre-programmed signal timing plans. Centracs Adaptive is a true Adaptive Signal Control software that enables real-time and a digital signal timing plan to be dynamically adjusted based on real-time traffic conditions. Centracs Adaptive is designed to be scalable, flexible, and easy to integrate with existing traffic signal systems.

- It was able to deploy Centracs Adaptive using existing existing equipment, and adaptive signal control is integrated with Centracs. It can be updated and downloaded in any configuration, and the system stays automatically synchronized.
- John Thiel, Principal Traffic Engineer for City of Hilliard

Figures below are for 5 year program
using current dollars

Design/Engineering	\$80,000
Right-of-Way	\$0
Utilities	\$0
Construction	\$355,000
Contract Admin./Inspection	\$0
Total	\$435,000

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2020 CIB/CIP
Priority Level:

Design/Engineering
Right-of-Way
Utilities
Construction
Contract Admin./Inspection
Totals

Fiscal Year =		2020				
	2020	2021	2022	2023	2024	
Design/Engineering	\$25,000	\$20,000	\$15,000	\$10,000	\$10,000	
Right-of-Way						
Utilities						
Construction	\$50,000	\$80,000	\$75,000	\$75,000	\$75,000	
Contract Admin./Inspection						
Totals	\$75,000	\$100,000	\$90,000	\$85,000	\$85,000	

C.I.P. No. T-153

Cemetery Road/I-270 NB Ramp Intersection & Signal Improvement

Project Background: In 2004, the northbound I-270 exit ramp at Cemetery Road to eastbound Fishinger Boulevard was realigned and signalized in conjunction with the construction of Trueman Boulevard. At the time, the Ohio Department of Transportation would not allow lengthening of the eastbound left turn lane due to potential to add more traffic to the already over-capacity I-270 mainline. In 2019, ODOT completed the widening of I-270, making an improvement to the eastbound left turn lane feasible. ODOT is currently evaluating options for this improvement and will be applying for safety funding to fund design & construction of the improvement. The City of Hilliard would be required to partner with ODOT to provide a local share of this improvement plus fund all costs related to upgrade of the traffic signal.

Project Need: Capacity & Safety.

Project Scope: Lengthening of the eastbound left turn lane within the median, drainage modifications, and signal improvements. ODOT would be the lead agency on this project.

Funding: Approximate budget is presented below & is dependent on status of Safety Funding application by ODOT.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$50,000
Right-of-Way	\$0
Utilities	\$0
Construction	\$300,000
Contract Admin./Inspection	\$50,000
Total	\$400,000

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	Capital Imp.
Fund Number	304

Project Origin

2020 CIB/CIP
Priority Level:

	Fiscal Year = 2020				
	2020	2021	2022	2023	2024
Design/Engineering	\$50,000				
Right-of-Way					
Utilities					
Construction		\$300,000			
Contract Admin./Inspection		\$50,000			

C.I.P. No. W-45

Hilliard Participation in Columbus Water System Improvements

This project is established to provide funding for joint improvements to the water system in the Hilliard area with the City of Columbus. Funding for construction administration and inspection have been included.

2020 - \$135,000

Point Pleasant Booster Station Improvements

Location Map
(No Scale)



Figures below are for 5 year program
uses current year \$

Design/Engineering	\$0
Right-of-Way	\$0
Utilities	\$0
Construction	\$120,000
Contract Admin./Insp.	\$15,000
Total	\$135,000

Companion C.I.P.'s

None

Authorizing Legislation

Annual CIB Ordinance

Funding Source

Department	PSD
Fund Name	Water Rev
Fund Number	266

Project Origin

2020 CIP/CIB
Priority Level:

Design/Engineering
Right-of-Way
Utilities
Construction
Contract Admin./Insp.
Totals

Fiscal Year = 2020					
2020	2021	2022	2023	2024	
\$0	\$0	\$0	\$0	\$0	\$0
\$120,000					
\$15,000		\$0	\$0	\$0	\$0
\$135,000	\$0	\$0	\$0	\$0	\$0

2020

Projected Income Tax \$29,000,681

29,000,681

Debt - \$6.7 million

Add'l Debt

Safety Bldg Lease

Cap Lease/Final pymt 2024 - Ballfield Lights

OPWC - Scioto Darby (20yr)

Mowing Contract

Contracts

Street Improvement

Capital Projects

Capital - Emergency \$100K

Carryover

TIF - Capital

Purchase Order - closure

Refunds -

Refunds -

Property Ins. \$130K

RITA \$180K

RITA \$60K

Tax Abatements

Personnel

Supplies

Services

Travel

Utilities

Other

Total Estimated Expense 2020

Capital Fund	Street Imp.	TIF	Sewer Cap	Water/Sewer	Storm	St. Const. Maint.	Park Imp.
						Motor Vehicle	
5,810,000	300,000	300,000	100,000	190,000			
450,000		-					
390,000							
150,000							
270,400							
	725,000						
	25,000		25,000				
	1,700,000						
4,351,447	100,000		100,000	135,000	567,200	633,800	200,000
100,000				-			
1,254,112	-			-	-		-
2,500,000							
(607,173)							
160,000							
	80,000						
130,000							
180,000							
	60,000						
40,000	20,000						
				1,418,316	709,158	1,075,223	
				110,000	26,000	526,500	10,000
				150,000	75,000	385,000	20,000
				3,000	-	3,000	
				105,000	-		
				-	-		
15,178,786	3,010,000	300,000	225,000	2,111,316	1,377,358	2,623,523	230,000

Transfer from - General Fund

2,000,000

Estimated Revenue 2020

7,335,170

2,900,068

300,000

330,000

1,990,000

1,300,000

2,505,000

459,000

(5,843,616)

(109,932)

-

105,000

(121,316)

(77,358)

(118,523)

229,000

Beginning Balance - Jan. 2020

8,602,981

1,558,474

-

240

236,700

919,430

2,009,960

11,529

Projected Balance @ 12/31/2020

2,759,365

1,448,542

-

105,240

115,384

842,072

1,891,437

240,529

304

206

268

266/267

269

202/203

208

General Fund	101
Cash Balance 1/1/2020	\$ 6,068,531
Unencumbered balance	
Transfer to Capital Fund	\$ (2,000,000)
Transfer to- Reserve Fund (maintain 25%)	\$ (350,000)
	\$ 3,718,531