

**2017-2021
 FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
 TRANSPORTATION PROJECTS TOTALS**

	2017	2018	2019	2020	2021	Category Totals
Design/Engineering	\$996,700	\$2,118,900	\$2,510,400	\$853,600	\$747,600	\$7,227,200
Right-of-Way	\$110,000	\$250,000	\$270,000	\$3,508,000	\$20,000	\$4,158,000
Utilities	\$269,700	\$270,000	\$230,000	\$695,000	\$30,000	\$1,494,700
Construction	\$5,754,000	\$14,220,600	\$5,995,700	\$5,263,500	\$24,189,800	\$55,423,600
Contract Admin./Inspection	\$175,100	\$921,300	\$728,500	\$373,300	\$2,165,400	\$4,363,600
Yearly Totals	\$7,305,500	\$17,780,800	\$9,734,600	\$10,693,400	\$27,152,800	

Source of Funds City Capital Improvement Funds 206 & 304

Grand Total = \$72,667,100

Portion of Cost to be funded by Development or Grant (\$5 funds)

	2017	2018	2019	2020	2021	Category Totals
Design/Engineering	\$60,000	\$736,300	\$1,208,800	\$556,000	\$500,000	\$3,061,100
Right-of-Way	\$0	\$0	\$0	\$2,462,500	\$0	\$2,462,500
Utilities	\$0	\$0	\$0	\$302,500	\$0	\$302,500
Construction	\$2,100,000	\$0	\$0	\$0	\$14,996,000	\$17,096,000
Contract Admin./Inspection	\$0	\$0	\$0	\$0	\$1,287,000	\$1,287,000
Yearly Totals	\$2,160,000	\$736,300	\$1,208,800	\$3,321,000	\$16,783,000	

Federal Earmark Funds

Grand Total = \$24,209,100

Net developer/ Grant Funds **\$2,160,000**

Percentage **33%**

Portion of Cost to be funded by City

	2017	2018	2019	2020	2021	Category Totals
Design/Engineering	\$936,700	\$1,382,600	\$1,301,600	\$297,600	\$247,600	\$4,166,100
Right-of-Way	\$110,000	\$250,000	\$270,000	\$1,045,500	\$20,000	\$1,695,500
Utilities	\$269,700	\$270,000	\$230,000	\$392,500	\$30,000	\$1,192,200
Construction	\$3,654,000	\$14,220,600	\$5,995,700	\$5,263,500	\$9,193,800	\$38,327,600
Contract Admin./Inspection	\$175,100	\$921,300	\$728,500	\$373,300	\$878,400	\$3,076,600
Yearly Totals	\$5,145,500	\$17,044,500	\$8,525,800	\$7,372,400	\$10,369,800	

Grand Total = \$48,458,000

FCEO \$5 funds \$ 2,100,000 T-135

NET CIP Fund 304 \$ 3,045,500

Percentage **67%**

Source of Funds City Capital Improvement Fund 304 or 206

2017-2021

**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
 TRANSPORTATION PROJECTS TOTALS**

Project	Total Cost (5 year)	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fund Name	Fund Number
T-21/129 (TIF) Scioto Darby Rd & Leppert Rd Improvements								
Design/Engineering	\$70,000	\$50,000	\$10,000					
Right-of-Way								
Utilities	\$140,000	\$140,000						
Priority Construction	\$7,964,000		\$7,964,000					
I Contract Admin./Inspection	\$790,000		\$540,000	\$250,000				
TOTAL	\$8,964,000	\$190,000	\$8,514,000	\$250,000			MIT & Cap. Imp.	203/304
T-65B (D&TIF) Britton Parkway - Sect.2/Ph.2 and Sect.3/Ph.2 (Davidson Road - Hayden Run Road)								
Design/Engineering	\$500,000					\$500,000		
Right-of-Way								
Utilities								
Priority Construction								
III CA/Insp.								
TOTAL	\$500,000					\$500,000	Capital Imp. Fund	304
T-76 Scioto Darby Road / Walcutt Road Intersection								
Design/Engineering	\$672,000	\$168,000		\$504,000				
Right-of-Way	\$325,500				\$325,500			
Utilities	\$262,500				\$262,500			
Priority Construction	\$3,360,000					\$3,360,000		
I Contract Admin./Inspection	\$403,200					\$403,200		
TOTAL	\$5,023,200	\$168,000		\$504,000	\$588,000	\$3,763,200	MIT & Cap. Imp.	203/304

2017-2021

**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
 TRANSPORTATION PROJECTS TOTALS**

Project	Total Cost (5 year)	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fund Name	Fund Number
T-84A & B (D) Cosgray Road Improvements (Scioto Darby - Baldwin)								
Design/Engineering	\$1,005,100	\$60,000	\$236,300	\$708,800				
Right-of-Way	\$262,500				\$262,500			
Utilities	\$52,500				\$52,500			
Priority Construction	\$4,725,000					\$4,725,000		
II Contract Admin./Inspection	\$567,000					\$567,000		
TOTAL	\$6,612,100	\$60,000	\$236,300	\$708,800	\$315,000	\$5,292,000	MIT & Cap. Imp.	203/304
T-86 (D & TIF) Cosgray Road Extension - PID 90989								
Design/Engineering	\$1,556,000		\$500,000	\$500,000	\$556,000			
Right-of-Way	\$2,200,000				\$2,200,000			
Utilities	\$250,000				\$250,000			
Priority Construction	\$10,271,000					\$10,271,000		
II Contract Admin./Inspection	\$720,000					\$720,000		
TOTAL	\$14,997,000		\$500,000	\$500,000	\$3,006,000	\$10,991,000	MIT & Cap. Imp.	203/304
T-117 (Grant) Hayden Run Road Imp. & Britton Road Utility Relocation & Right-of-Way								
Design/Engineering								
Easements								
Utilities	\$9,700	\$9,700						
Priority Construction	\$817,000	\$817,000						
I Contract Admin./Inspection	\$73,600	\$73,600						
TOTAL	\$900,300	\$900,300					Cap. Imp. Fund	304- 629 Grant
T-121 Citywide Street Rehabilitation and Right-of-Way Management Program								
Design/Engineering	\$95,000		\$45,000		\$50,000			
Right-of-Way								
Utilities								
Priority Construction	\$8,428,300	\$1,875,000	\$1,716,300	\$1,767,800	\$1,511,900	\$1,557,300		
Annual Contract Admin./Inspection	\$262,300		\$68,700	\$70,800	\$60,500	\$62,300		
TOTAL	\$8,785,600	\$1,875,000	\$1,830,000	\$1,838,600	\$1,622,400	\$1,619,600	MIT & Cap. Imp.	206/304

2017-2021

**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
 TRANSPORTATION PROJECTS TOTALS**

Project	Total Cost (5 year)	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fund Name	Fund Number
T-122 Citywide Alley Rehabilitation and Reconstruction Program								
Design/Engineering								
Right-of-Way								
Utilities								
Priority I Construction	\$265,700	\$50,000	\$51,500	\$53,100	\$54,700	\$56,400		
Contract Admin./Inspection	\$11,000		\$2,600	\$2,700	\$2,800	\$2,900		
TOTAL	\$276,700	\$50,000	\$54,100	\$55,800	\$57,500	\$59,300	Street Imp.	206
T-124 Citywide Safety and Capacity Improvements								
Design/Engineering	\$740,000	\$260,000	\$120,000	\$120,000	\$120,000	\$120,000		
Right-of-Way	\$60,000	\$10,000	\$20,000	\$10,000	\$10,000	\$10,000		
Utilities	\$70,000	\$20,000	\$20,000	\$10,000	\$10,000	\$10,000		
Priority I Construction	\$2,937,000	\$437,000	\$1,600,000	\$300,000	\$300,000	\$300,000		
Contract Admin./Inspection	\$155,000	\$35,000	\$30,000	\$30,000	\$30,000	\$30,000		
TOTAL	\$3,962,000	\$762,000	\$1,790,000	\$470,000	\$470,000	\$470,000	County \$5 Funds	206
T-125 Hilliard Participation in Multi Jurisdiction Transportation Improvements								
Design/Engineering	\$130,400	\$20,000	\$27,600	\$27,600	\$27,600	\$27,600		
Right-of-Way								
Utilities								
Priority I Construction	\$735,200		\$183,800	\$183,800	\$183,800	\$183,800		
Contract Admin./Inspection								
TOTAL	\$865,600	\$20,000	\$211,400	\$211,400	\$211,400	\$211,400	Cap. Imp.	304
T-128 Public/Private Partnership for Improvements								
Design/Engineering								
Right-of-Way								
Utilities								
Priority II Construction	\$1,810,400		\$420,000	\$441,000	\$463,100	\$486,300		
Contract Admin./Inspection								
TOTAL	\$1,810,400		\$420,000	\$441,000	\$463,100	\$486,300	CDBG Grant	

2017-2021

**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
 TRANSPORTATION PROJECTS TOTALS**

Project		Total Cost (5 year)	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fund Name	Fund Number
T-133	Pedestrian/ Bicycle Mobility and Safety Improvements								
	Design/Engineering	\$553,700	\$138,700	\$115,000	\$100,000	\$100,000	\$100,000		
	Right-of-Way	\$70,000	\$10,000	\$30,000	\$10,000	\$10,000	\$10,000		
	Utilities	\$130,000	\$20,000	\$50,000	\$20,000	\$20,000	\$20,000		
Priority	Construction	\$1,810,000	\$475,000	\$585,000	\$250,000	\$250,000	\$250,000		
I	Contract Admin./Inspection	\$236,500	\$66,500	\$80,000	\$30,000	\$30,000	\$30,000		
TOTAL		\$2,800,200	\$710,200	\$860,000	\$410,000	\$410,000	\$410,000	Capital	304
T-135	Riggins Road/Wilcox Road Improvements								
	Design/Engineering								
	Right-of-Way								
	Utilities								
Priority	Construction	\$2,100,000	\$2,100,000						
I	Contract Admin./Inspection								
TOTAL		\$2,100,000	\$2,100,000					\$5 Funds	203

2017-2021

**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
 TRANSPORTATION PROJECTS TOTALS**

Project	Total Cost (5 year)	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fund Name	Fund Number
T-137 Wilcox Road/Hayden Run Road Intersection Improvement								
Design/Engineering	\$350,000		\$350,000					
Right-of-Way	\$250,000			\$250,000				
Utilities	\$200,000			\$200,000				
Priority Construction	\$2,500,000				\$2,500,000			
II Contract Admin./Inspection	\$250,000				\$250,000			
TOTAL	\$3,550,000		\$350,000	\$450,000	\$2,750,000		Cap. Imp.	304
T-138 Franklin Street Improvments								
Design/Engineering	\$190,000	\$175,000	\$15,000					
Right-of-Way	\$90,000	\$90,000						
Utilities	\$80,000	\$80,000						
Priority Construction	\$1,700,000		\$1,700,000					
II Contract Admin./Inspection	\$200,000		\$200,000					
TOTAL	\$2,260,000	\$345,000	\$1,915,000				CIP	206/304
T-139 Leppert Rd-Old Hilliard Connector Street								
Design/Engineering	\$675,000	\$25,000	\$150,000	\$500,000				
Right-of-Way	\$700,000				\$700,000			
Utilities	\$100,000				\$100,000			
Priority Construction	\$3,000,000					\$3,000,000		
III Contract Admin./Inspection	\$350,000					\$350,000		
TOTAL	\$4,825,000	\$25,000	\$150,000	\$500,000	\$800,000	\$3,350,000	Cap. Imp.	304
T-140 Leppert Road Improvements (North of Heritage Trail)								
Design/Engineering	\$250,000	\$50,000	\$200,000					
Right-of-Way	\$200,000		\$200,000					
Utilities	\$200,000		\$200,000					
Priority Construction	\$1,000,000			\$1,000,000				
II Contract Admin./Inspection	\$120,000			\$120,000				
TOTAL	\$1,770,000	\$50,000	\$600,000	\$1,120,000			Cap. Imp.	304

**2017-2021
 FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
 TRANSPORTATION PROJECTS TOTALS**

Project	Total Cost (5 year)	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fund Name	Fund Number
T-141 Grener Property East-West Connector Street(s)								
Design/Engineering	\$450,000	\$50,000	\$350,000	\$50,000				
Right-of-Way								
Utilities								
Priority Construction	\$2,000,000			\$2,000,000				
II Contract Admin./Inspection	\$225,000			\$225,000				
TOTAL	\$2,675,000	\$50,000	\$350,000	\$2,275,000			Cap. Imp.	304

C.I.P. No. T-21/129 (TIF)

Scioto Darby Rd & Leppert Rd Improvements

This project improves Scioto Darby Road between Bradford Drive and Cosgray Road and Leppert Road between Scioto Darby Road and the Heritage Rail Trail. The two projects were previously listed separately on the CIP, but have now been combined as one project since preliminary engineering and public comment was completed in 2014.

The preferred alternative for this project was selected and detailed design of the project began in 2014. The project consists of: Scioto Darby Road

5-lane pavement section with curb & gutter between Leppert and Bradford, 3-lane open-ditch drainage section between Leppert and Cosgray, full street lighting, raised medians to control speed and improve pedestrian crossings, multi-use paths on both sides, on-street bicycle accommodations, landscaping along the corridor, unique stormwater treatments, a pedestrian/bicycle crossing at the Hellbranch Trail (between Muni Park & Hoffman Farms), and roundabouts at Leppert Road and Veterans Memorial Drive. Multi-use paths will also be extended along both sides of Veterans Memorial Drive to Hilliard Municipal Park as part of this project.

Leppert Road

Maintain existing 2/3 lane open ditch section with an improved pavement surface and shoulder widening to better accommodate buses, school traffic, and on-street bicyclists, a multi-use path on the east side of the street, improved pedestrian crossings, and street lighting at intersections and pedestrian crossings. Low Impact Design (LID) strategies are being evaluated on this project to minimize stormwater runoff. Work includes realignment of the Heritage Rail Trail at Leppert Road and installation of a pedestrian activated RRFB.

Schedule:

- 2016 - ROW Acquisition was completed; utility relocation design commenced
- 2017 - Private utilities cleared by 7/31/2017; construction of companion CIP S-41; award project in Fall 2017
- 2018 - Leppert Rd work + Scioto Darby Phase 1 north side
- 2019 - Scioto Darby Phase 2 south side; project complete Fall 2019

Funding source: TIF funds from development along Cosgray and Scioto Darby. The City applied for an OPWC grant/loan in 2016 to supplement city funding.

Location Map
(No Scale)



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

Design/Engineering	\$70,000
Right-of-Way	\$0
Utilities	\$140,000
Construction	\$7,964,000
Contract Admin./Inspection	\$790,000
Total	\$8,964,000

Companion C.I.P.'s
S-41

Authorizing Legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	203/304

Project Origin
Priority Level: I

	Fiscal Year = 2017				
	2017	2018	2019	2020	2021
Design/Engineering	\$50,000	\$10,000	\$10,000		
Right-of-Way					
Utilities	\$140,000				
Construction		\$7,964,000			
Contract Admin./Inspection		\$540,000	\$250,000		

C.I.P. No. T-65B (D&TIF)

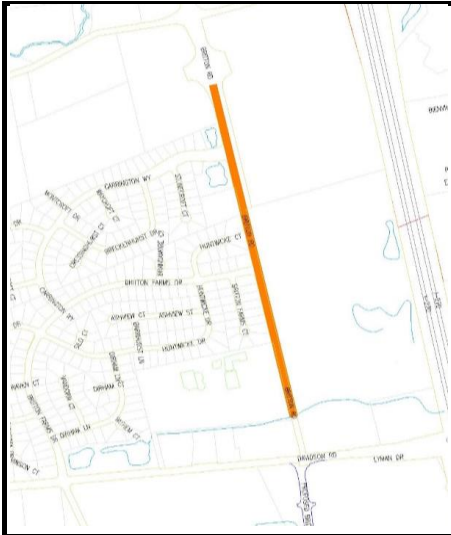
Britton Parkway - Sect.2/Ph.2 and Sect.3/Ph.2 (Davidson Road - Hayden Run Road)

CIP T-65B will convert the existing 3-lane Britton Road into the 5-lane divided Britton Parkway. The limits are from just north of Davidson Road to just south of existing Hayden Run Road. Roundabouts may be considered at one or two intersections along this corridor depending on traffic volumes and future development plans.

The roadway project includes curb & gutter, an enclosed drainage system, waterline extension, street lighting, telecommunication duct bank, traffic control, sidewalk and/or multi-use path, landscaping, and irrigation. A companion project, CIP T-117, addresses major utility relocation along this corridor as scope and cost is expected to be greater than normally considered in a roadway project due to the overhead electric transmission lines and buried high pressure gas lines. Additional right-of-way acquisition may be necessary to facilitate utility relocations because most utilities are located in private easements. In 2015, the City began working with AEP to facilitate most of these utility relocations in conjunction with upgrades being done for the Vadata project at the SE corner of Hayden Run & Britton.

This project will likely be development driven and funded locally with costs reimbursed to the City through a future Tax Increment Financing (TIF) agreement. Preliminary design work is proposed to begin in 2021 unless it is funded by a developer prior to that year. Portions of right-of-way for this project have been donated by the property owners as part of the Britton Central development. Additional right-of-way will be required from existing commercial properties; no permanent right-of-way is expected from residential properties (Britton & Carrington).

Location Map
(No Scale)



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

Design/Engineering	\$500,000
Right-of-Way using 2010 doll	\$0
Utilities	\$0
Construction	\$0
CA/Insp.	\$0
Total	\$500,000

Companion C.I.P.'s
T-117 & S-28

Authorizing Legislation
[Redacted]

Funding Source

Department	408
Fund Name	Capital Imp. Fund
Fund Number	304

Project Origin
[Redacted]
Priority Level: III

	Fiscal Year = 2017				
	2017	2018	2019	2020	2021
Design/Engineering					\$500,000
Right-of-Way					
Utilities					
Construction					
CA/Insp.					

C.I.P. No. T-76

Scioto Darby Road / Walcutt Road Intersection

This project is high priority due to peak hour congestion, vehicle queuing & delay, poor pavement condition, and lack of pedestrian/bicycle facilities. This existing intersection experiences significant delays and long vehicle queues during peak periods due to the lack of turning lanes at this intersection. Possible solutions to improve capacity and safety is the conversion of this intersection into a modern roundabout or the addition of a westbound left turn lane and a northbound right turn lane and replacement of the existing traffic signal. The existing roadside drainage ditches would be improved to provide for safer, more maintainable slopes or the roadways will be converted to a curb & gutter section with an underground storm water system. This project may include resurfacing of Scioto Darby Road outside the project limits to improve pavement conditions and to install a paved shoulder. Pedestrian/bicycle accommodations will be included in the project in accordance with the City's Complete Streets policy and to provide connection to the future Heritage Rail Trail extension.

The City will explore the feasibility of extending Walcutt Road north of this intersection within the railroad right-of-way if the existing rail corridor is abandoned in the future. This may allow for a future connection of this intersection to Cemetery Road. This alignment was studied as part of the Hilliard Comprehensive Plan (Retired Rail Corridor Focus Area), which was completed in 2011.

The southern leg of this intersection is within the City of Columbus, so this project would require a participation or partnership agreement with the City of Columbus. The City of Columbus initiated a study of this intersection and the intersection of Scioto Darby/Leap in 2013; the studied showed that an improvement at the Walcutt Road intersection will likely alleviate the congestion along the corridor between and including these two intersections.

This project would be locally funded. A portion of these costs are attributed to work within the City of Columbus, so the City of Hilliard would request reimbursement from Columbus for a portion of this project. Preliminary Design of this project is programmed for 2017
2017.(Preliminary Design Phase) - Budget \$168,000.

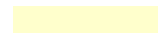
Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$672,000
Right-of-Way	\$325,500
Utilities	\$262,500
Construction	\$3,360,000
Contract Admin./Inspection	\$403,200
Total	\$5,023,200

Companion C.I.P.'s



Authorizing Legislation



Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	203/304

Project Origin



Priority Level: 1

Fiscal Year = 2017

	2017	2018	2019	2020	2021
Design/Engineering	\$168,000		\$504,000		
Right-of-Way				\$325,500	
Utilities				\$262,500	
Construction					\$3,360,000
Contract Admin./Inspection					\$403,200

C.I.P. No. T-84A & B (D)

Cosgray Road Improvements (Scioto Darby - Baldwin)

This project improves Cosgray Road between Scioto Darby Road and Baldwin Road. The north project limit was shifted from the Heritage Trail to Baldwin Rd due to annexation and the presence of the Bo Jackson facility/city parkland on the former Grener property. T-84A is the near term project, and T-84B is long term.

In the near term, there is a critical need to improve the pedestrian/bicycle accessibility along this corridor and improve key intersection capacity/safety. Past development has occurred without shoulder & ditch improvements and without constructing multi-use paths along some sections of Cosgray Road. Public demand for pedestrian & bicycle facilities along this corridor is high to better connect neighborhoods, mixed retail, the YMCA, the Heritage Trail, Municipal Park, Homestead Park, Bo Jackson facility, Grener Property parkland, and schools. T-84A will improve ditches, conduct minor street and 4' shoulder widening, mill & overlay the street, signing & pavement marking, street lighting at key locations, and construction of multi-use paths on both sides of the street. T-84A will also include evaluation of major intersections (Woodsvlew, Jeffrelyn, Homestead Park) as single lane roundabouts to improve pedestrian crossings and slow vehicle speeds along the corridor.

In the long term Cosgray Road will be reconstructed and widened to a four-lane divided roadway. Widening of this corridor and the future extension of Cosgray Road to the south of Scioto Darby Road (T-86), is vitally important to the City's north/south arterial infrastructure. Improvement of this corridor will reduce traffic on Main Street through Old Hilliard and the Triangle area, providing some relief to the congested corridor.

Traffic analysis, feasibility study and conceptual layout for the six intersections along the corridor is scheduled to begin in 2017. Preliminary engineering is scheduled to continue in 2018, detailed design in 2019, ROW & utility relocation in 2020, and construction in 2021. T-84B will be deferred until the point in time when traffic volumes result in the need to widen Cosgray Road to two through lanes, which is outside the 5 year CIP budgeting time frame.

2017 - \$60,000 - Feasibility Study

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$1,005,100
Right-of-Way	\$262,500
Utilities	\$52,500
Construction	\$4,725,000
Contract Admin./Inspection	\$567,000
Total	\$6,612,100

Companion C.I.P.'s

T-86

Authorizing Legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	203/304

Project Origin

Priority Level: II

Fiscal Year = 2017

	2017	2018	2019	2020	2021
Design/Engineering	\$60,000	\$236,300	\$708,800		
Right-of-Way				\$262,500	
Utilities				\$52,500	
Construction					\$4,725,000
Contract Admin./Inspection					\$567,000

C.I.P. No. T-86 (D & TIF)

Cosgray Road Extension - PID 90989

This project consists of design and construction of a new 4-lane divided roadway through the Jerman property, which will provide an extension of Cosgray Road south of its existing terminus at Scioto Darby Road to realign with Alton Darby Road, north of Heritage Club Drive. Preliminary design and environmental documentation of this project began in 2012 as a result of receipt of \$500,000 in federal earmark funds (OH397); therefore, this project is currently being administered through the Ohio Department of Transportation (ODOT). Long term, this roadway extension is vitally important to the City's north/south arterial infrastructure. Improvement of this corridor will reduce traffic on Main Street through Old Hilliard and the Triangle area, providing some relief to a congested corridor.

The project will include a 4-lane roadway with center median, on-street & off-street bike facilities, street lighting, and appropriate traffic controls. Because this roadway is within the Darby Watershed, the typical section will include roadside ditches to convey storm water and the future relocated soccer fields will be designed to manage and treat stormwater. Modern roundabouts will be used at two intersections along this corridor; the intersection of Scioto Darby Road and Cosgray Road will remain signalized.

Most of the work conducted to date has been to support submittal & approval of the environmental document to comply with federal aid requirements. Alternatives analysis & public meeting were held in 2014. The environmental document is expected to be approved by ODOT in late 2016 or early 2017.

This project is dependent on development of the Jerman property and likely will be constructed by a private development or as part of a public-private funding partnership. To advance this project publicly, the City applied for MORPC Attributable Funds in 2014 and 2016, but the project was not awarded funding. Therefore, this project will be put on hold in 2017 unless development prompts its reinstatement. The project costs below reflect what was submitted in our funding application, but the schedule has been pushed back. Right-of-way costs may be greatly reduced if the roadway is built in conjunction with the development. The priority of this project may shift, depending on the status of proposed development of the Jerman property.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$1,556,000
Right-of-Way	\$2,200,000
Utilities	\$250,000
Construction	\$10,271,000
Contract Admin./Inspection	\$720,000
Total	\$14,997,000

Companion C.I.P.'s

T-84
ST-38

Authorizing Legislation

Ord. 10-46 adopted 1/11/2011	Preliminary Funding
Ord. 11-xx, adopted 9/12/2011	Consent legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	203/304

Project Origin

Programming by ODOT in 2011
Priority Level: II

	Fiscal Year = 2017				
	2017	2018	2019	2020	2021
Design/Engineering		\$500,000	\$500,000	\$556,000	
Right-of-Way				\$2,200,000	
Utilities				\$250,000	
Construction					\$10,271,000
Contract Admin./Inspection					\$720,000

C.I.P. No. T-117 (Grant)

Hayden Run Road Imp. & Britton Road Utility Relocation & Right-of-Way Acquisition

This project is closely associated with CIP T-65B Britton Parkway Section 2/Phase 2 and Section 3/Phase 2 . In order to reconstruct and widen existing Britton Road as part of the above referenced project, additional right-of-way clearance and extensive utility relocation is necessary.

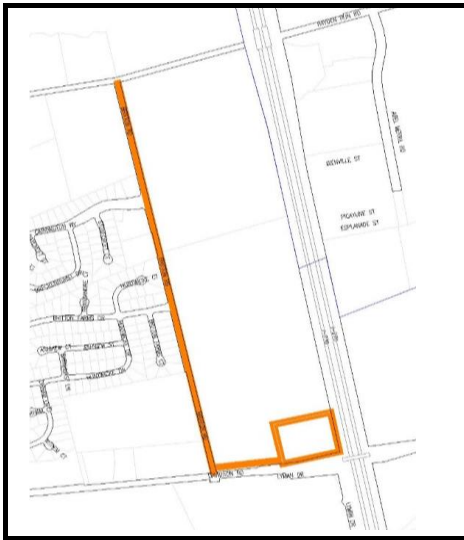
To reduce the impact of the CIP T-65B project on adjacent residents in Britton Farms and Carrington Way subdivisions, the City committed to not purchasing additional permanent right-of-way from subdivision residents; any additional permanent right-of-way for the widening of the 3-lane Britton Road to the 5-lane Britton Parkway will be to the east. This will require relocation of transmission power lines along the east side of Britton Road.

In 2015, because of the power needs to support the new VADATA development, the City entered into a cooperative agreement with AEP, Verizon, and VADATA to relocate and upgrade AEP's facilities. This work began in 2016 and will continue into 2017. Additional work associated with the pole relocation and infrastructure improvements to support the VADATA development, such as driveway improvements at Verizon, light pole relocations at Verizon, path improvements , and improvements on Hayden Run Road east of Britton Parkway, will be bid in 2017.

The City received a 629 Roadway improvement Grant in 2015 (\$690,000) for portions of this work. Construction must be completed by December 31, 2018

The dollars below are estimated needs in 2017 to complete this project.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$0
Easements	\$0
Utilities	\$9,700
Construction	\$817,000
Contract Admin./Inspection	\$73,600
Total	\$900,300

Companion C.I.P.'s
T-65 & S-28;

Authorizing Legislation
15-24

Funding Source

Department	408
Fund Name	Cap. Imp. Fund
Fund Number	304- 629 Grant

Project Origin

Priority Level: I

	Fiscal Year = 2017				
	2017	2018	2019	2020	2021
Design/Engineering					
Easements					
Utilities	\$9,700				
Construction	\$817,000				
Contract Admin./Inspection	\$73,600				

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.

Additionally, 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.

2017 - Construction budgeted at \$1,875,000 . Construcion Administration (CA) funds carried over from 2016 purchase order.

2018-19 reduces base construction cost by \$200,000 from 2017 budgeted amount and increase annually by 3 percent and includes 4 percent for CA.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$95,000
Right-of-Way	\$0
Utilities	\$0
Construction	\$8,428,300
Contract Admin./Inspection	\$262,300
Total	\$8,785,600

Companion C.I.P.'s

T-122 & LB-12

Authorizing Legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	206/304

Project Origin

Priority Level: Annual

	Fiscal Year = 2017				
	2017	2018	2019	2020	2021
Design/Engineering		\$45,000		\$50,000	
Right-of-Way					
Utilities					
Construction	\$1,875,000	\$1,716,300	\$1,767,800	\$1,511,900	\$1,557,300
Contract Admin./Inspection		\$68,700	\$70,800	\$60,500	\$62,300

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 a 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.

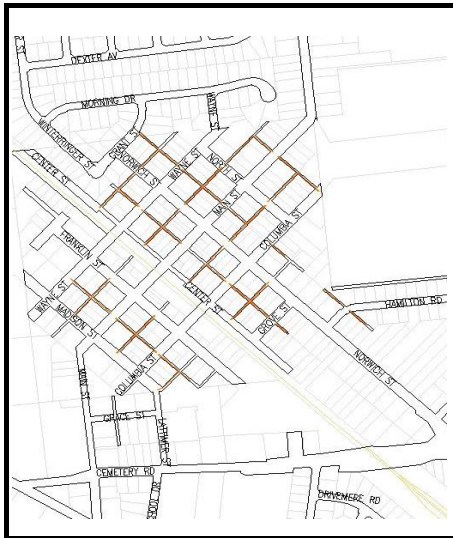
2017- \$50,000

The program is budgeted at \$50,000 for construction

2018-21

The program is budgeted at \$51,500 for construction and \$2,600 for inspections services per year in 2018 with 3 percent annual increases to cover inflation. Funds may also be used for design 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	\$265,700
Contract Admin./Inspection	\$11,000
Total	\$276,700

Companion C.I.P.'s
T-121 & LB-11

Authorizing Legislation

Funding Source

Department	408
Fund Name	Street Imp.
Fund Number	206

Project Origin
Priority Level: I

	Fiscal Year = 2017				
	2017	2018	2019	2020	2021
Design/Engineering					
Right-of-Way					
Utilities					
Construction	\$50,000	\$51,500	\$53,100	\$54,700	\$56,400
Contract Admin./Inspection		\$2,600	\$2,700	\$2,800	\$2,900

C.I.P. No. T-124

Citywide Safety and Capacity Improvements

T-124 is a multi-year program that makes various improvements throughout the City to improve vehicular and pedestrian safety and capacity. Improvements may include upgrading or replacing existing traffic signals, making system improvements along corridors, installing countdown LED pedestrians signal heads, installing special pedestrian crossings, conducting safety or capacity studies, or making other minor improvements to infrastructure to improve safety or capacity. As technology changes or is improved, the toolbox of engineering solutions to capacity and safety problems may also change.

Improvements conducted as part of this project will be identified either through independent studies of existing conditions by staff, as a result of recommendations identified in the Transportation Plan, or as a result of other studies.

2017 Priorities include:

1. Construct new traffic signal at Cemetery/Lacon and relocate system master
2. Study, design, and construct modifications to 3 high crash roundabout locations (Main/Cemetery, Main/Scioto Darby, Davidson/Britton)
3. Street Lighting modifications at Britton Parkway Roundabouts
4. On-going traffic engineering services to support Engineering & Operations staff

Future year priorities assume, on average, one new traffic signal or similar modification per year for construction plus general design and/or traffic engineering services annually.

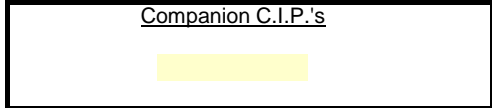
Location Map
(No Scale)



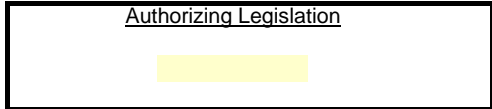
Figures below are for 5 year program
using current dollars

Design/Engineering	\$740,000
Right-of-Way	\$60,000
Utilities	\$70,000
Construction	\$2,937,000
Contract Admin./Inspection	\$155,000
Total	\$3,962,000

Companion C.I.P.'s



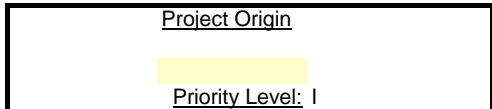
Authorizing Legislation



Funding Source

Department	408
Fund Name	County \$5 Funds
Fund Number	206

Project Origin



Priority Level: I

	Fiscal Year = 2017				
	2017	2018	2019	2020	2021
Design/Engineering	\$260,000	\$120,000	\$120,000	\$120,000	\$120,000
Right-of-Way	\$10,000	\$20,000	\$10,000	\$10,000	\$10,000
Utilities	\$20,000	\$20,000	\$10,000	\$10,000	\$10,000
Construction	\$437,000	\$1,600,000	\$300,000	\$300,000	\$300,000
Contract Admin./Inspection	\$35,000	\$30,000	\$30,000	\$30,000	\$30,000

C.I.P. No. T-125

Hilliard Participation in Multi Jurisdiction Transportation Improvements

This project provides funding for transportation projects, including those that focus on active transportation (pedestrian/bike), that may be managed and owned by another government agency outside the Hilliard corporation limit but with some participation required on behalf of Hilliard. Hilliard may be required to participate either because a portion of the project is within the boundaries of Hilliard or because Hilliard requests additional amenities added to a project that would not normally be covered by the other government agency, such as upgrades to traffic signals, waterline extensions, streetlights, sidewalks, and multi-use paths.

Funding as part of this project may be for planning/design, right-of-way, utility relocation, construction, or contract administration/inspection.

No specific projects have been identified for 2017. For budgetary purposes, \$20,000 is provided annually for miscellaneous studies/engineering in 2017, and \$183,800 is provided annually for construction beginning in 2018.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$130,400
Right-of-Way	\$0
Utilities	\$0
Construction	\$735,200
Contract Admin./Inspection	\$0
Total	\$865,600

Companion C.I.P.'s

[Redacted]

Authorizing Legislation

[Redacted]

Funding Source

Department	408
Fund Name	Cap. Imp.
Fund Number	304

Project Origin

[Redacted]

Priority Level: I

	Fiscal Year =				
	2017	2018	2019	2020	2021
Design/Engineering	\$20,000	\$27,600	\$27,600	\$27,600	\$27,600
Right-of-Way					
Utilities					
Construction		\$183,800	\$183,800	\$183,800	\$183,800
Contract Admin./Inspection					

C.I.P. No. T-128

Public/Private Partnership for Improvements

This project was created in 2006 to help fund the construction of public transportation infrastructure in conjunction with private development throughout the City that may not be required specifically to mitigate impacts of the development. For example, funding may be used for street/shoulder widening or path construction on the opposite side of the street from a developer project; thoroughfare plan street construction within a development; regional trail construction within a development; and installation of a roundabout in lieu of turning lanes/traffic signals at development entrances.

Pending annexations, such as the Hill/Bright properties, may result in the need to utilize this funding to provide valuable infrastructure that may be built as part of development but has a benefit to the Hilliard community.

For the purposes of budgeting, \$420K in 2018 dollars increase by 5% annuall has been provided annually for construction. Design, right-of-way, utility, and contract administration/inspection costs would typically be born by the Developer.

No project identified in 2017.

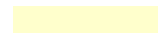
Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$0
Right-of-Way	\$0
Utilities	\$0
Construction	\$1,810,400
Contract Admin./Inspection	\$0
Total	\$1,810,400

Companion C.I.P.'s



Authorizing Legislation



Funding Source

Department	408
Fund Name	CDBG Grant
Fund Number	

Project Origin

2011 CDBG
Priority Level: II

Fiscal Year = 2017

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

	2017	2018	2019	2020	2021
Design/Engineering					
Right-of-Way					
Utilities					
Construction		\$420,000	\$441,000	\$463,100	\$486,300
Contract Admin./Inspection					

C.I.P. No. T-133

Pedestrian/ Bicycle Mobility and Safety Improvements

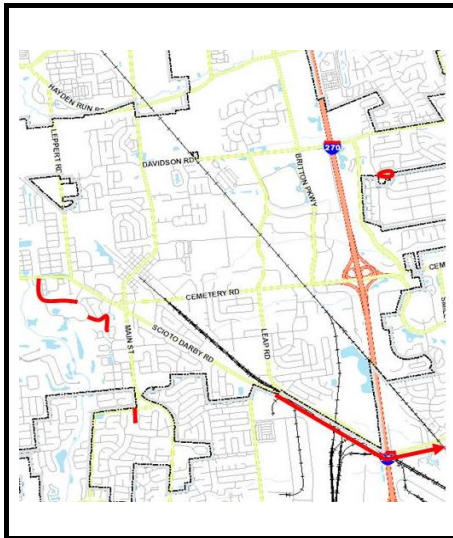
This project includes making various improvements throughout the City to improve pedestrian and bicycle mobility and safety. Improvements may include the addition of multi-use paths (or connections between existing paths), the construction of sidewalks, revised pavement markings to better accommodate bicycles on the streets (SHARROW or wider outside lanes), revised signage for pedestrians or bicycles, and special pedestrian or bicycle crossing treatments to improve visibility or safety of crossings.

This is an annual program to improve and promote pedestrian and bicycle mobility in the City of Hilliard. 2017 projects are prioritized as follows:

1. **Avery Rd Ped & Lighting Improvements** - design & construct new marked crossings to Davidson HS & Weaver MS. Medians and/or RRFBs will be evaluated at various locations, and street lighting system will be provided on the east side of Avery north of Davidson. Budget: \$483,550
2. **Frazell/Westbriar** - construct curb ramps, sidewalk, path, signing & pavement marking to Frank's Park. Budget: \$55,625.
3. **Northwest Parkway** - Design path with lighting Franklin County Fairgrounds and Leap Road. Budget: \$40,000
4. **Alton & Darby Creek Ped Improvements** - construct sidewalk on east side between Lakewood & Fairway Commons and crossing of A&DC Rd north of Muir to connect to Heritage Preserve. Budget: \$118,325
5. **Heritage Trail Alignment Study** - continue multi-jurisdictional planning efforts to extend HRT to the SE to the Scioto Trail. Budget: \$5,000. Note: Columbus is to provide majority of funding for 2017.
6. **Misc Tech Assistant** - \$7,700

New projects will be added annually.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$553,700
Right-of-Way	\$70,000
Utilities	\$130,000
Construction	\$1,810,000
Contract Admin./Inspection	\$236,500
Total	\$2,800,200

Companion C.I.P.'s

T-134

Authorizing Legislation

Funding Source

Department	408
Fund Name	MIT & Cap. Imp.
Fund Number	203/304

Project Origin

Priority Level: I

	Fiscal Year = 2017				
	2017	2018	2019	2020	2021
Design/Engineering	\$138,700	\$115,000	\$100,000	\$100,000	\$100,000
Right-of-Way	\$10,000	\$30,000	\$10,000	\$10,000	\$10,000
Utilities	\$20,000	\$50,000	\$20,000	\$20,000	\$20,000
Construction	\$475,000	\$585,000	\$250,000	\$250,000	\$250,000
Contract Admin./Inspection	\$66,500	\$80,000	\$30,000	\$30,000	\$30,000

C.I.P. No. T-135

Riggins Road/Wilcox Road Improvements

The City of Columbus is working to complete the extension of Hayden Run Boulevard between Cosgray Road and Avery Road, including an overpass of the railroad. this project is anticipated to begin in 2017.

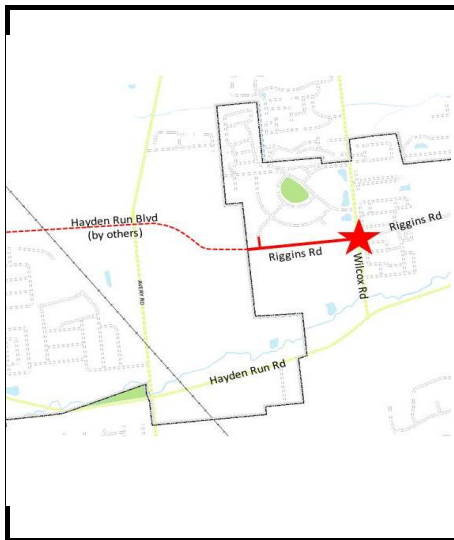
In 2013, the Franklin County Engineer's Office applied for and obtained a grant through the Ohio Public Works Commission to design and construct the extension of Hayden Run Boulevard/Riggins Road between Avery Road & Wilcox Road, including a roundabout at the intersection of Riggins Road/Wilcox Road. The eastern half of the project is within the City of Hilliard, and western half is within the City of Columbus. These roadway improvements have significant regional benefits as collectively they provide a better east/west route between Cosgray Road and Britton Parkway, improve safety and capacity at Wilcox and Riggins (roundabout), and will reduce traffic on Hayden Run Road, a scenic corridor.

Estimated total project cost is \$11.6 M. The City of Hilliard is responsible for \$400,000 in accordance with the OPWC application. Construction of utility relocation (Marathon Oil Line) and clearing were completed in 2015; Construction of the roadway project will begin in 2016.

City requested \$500,000 from its \$5 Funds for this project in 2016. The County Engineer will also make an additional \$1,600,000 available from the Rotary \$5 Funds to the City. \$350,000 in new Capital Funds from the City will complete the local match requirements for the project. The Franklin County Engineer also obtained a \$4,362,000 OPWC grant for this project. The project funding shown below is simply to accept the \$5 license fees monies and forward them to the County Engineer to pay the cost of the project. This project should be completed by late summer of 2017.

2017 - \$2,100,000 in \$5 license fees

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$0
Right-of-Way	\$0
Utilities	\$0
Construction	\$2,100,000
Contract Admin./Inspection	\$0
Total	\$2,100,000

Companion C.I.P.'s
ST-39 & W-50
S-40

Authorizing Legislation

Funding Source

Department	408
Fund Name	\$5 Funds
Fund Number	203

Project Origin
Priority Level: I

Fiscal Year =	2017				
	2017	2018	2019	2020	2021
Design/Engineering					
Right-of-Way					
Utilities					
Construction	\$2,100,000				
Contract Admin./Inspection					

C.I.P. No. T-137

Wilcox Road/Hayden Run Road Intersection Improvement

This intersection was identified in the Hilliard Comprehensive Plan to be improved to address capacity and safety issues. The horizontal alignment, topography, and lack of turn lanes to handle turning traffic has resulted in the need for the improvement.

A review of a three year crash history in 2014 identified this intersection as a Top 5 crash location in Hilliard with numerous injury crashes. Even though the extension of Riggins Road west of Wilcox Road will likely reduce the traffic volumes at this intersection in the future, improvement of this intersection will still be needed.

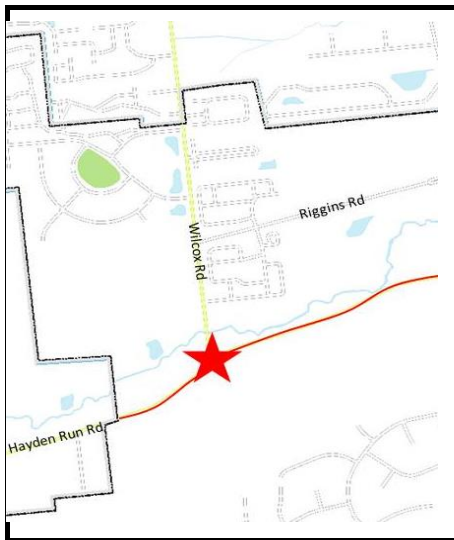
A single-lane roundabout will likely improve capacity and safety better than a traffic signal with turn lanes; however, both alternatives will be evaluated during the preliminary design phase. This project will also add shoulders and improve ditch slopes along existing Hayden Run Road to improve safety and will establish the initial alignment of the extension of Wilcox Road south to Davidson Road.

This project will begin to establish pedestrian and bicycle accommodations along this scenic roadway corridor and along the Hayden Run stream corridor.

Landscaping, street lighting, and underground utility extensions will be included with this project. Care will be taken to improve water quality and maintain the scenario character in the area.

Preliminary design of this project will commence in 2018 after completion of the Riggins Rd/Hayden Run Blvd extension is complete, including the RR overpass west of Avery Rd.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$700,000
Right-of-Way	\$250,000
Utilities	\$200,000
Construction	\$2,500,000
Contract Admin./Inspection	\$250,000
Total	\$3,900,000

Companion C.I.P.'s

[Redacted]

Authorizing Legislation

[Redacted]

Funding Source

Department	408
Fund Name	Cap. Imp.
Fund Number	304

Project Origin

[Redacted]

Priority Level: II

	Fiscal Year = 2017				
	2017	2018	2019	2020	2021
Design/Engineering		\$350,000	\$350,000		
Right-of-Way			\$250,000		
Utilities			\$200,000		
Construction				\$2,500,000	
Contract Admin./Inspection				\$250,000	

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

This project is to fully reconstruct Franklin Street from Main Street to its eastern terminus. In 2013 the City approved a PUD for Landmark Lofts, located just east of Old Hilliard. The Landmark Lofts development will construct the portion of Franklin Street within their development, converting a private drive into a public street and intersecting Cemetery Road opposite Luxair Drive.

This project will reconstruct existing Franklin Street to provide a street section similar to Norwich Street with sidewalks, street lighting, curb & gutter, storm sewer, waterline, sanitary sewer relocations (if required), and parallel parking in key areas. Because of the proximity of the future Heritage Trail extension, the project limits were extended in 2016 to include Columbia Street between Franklin & Center.

Preliminary design began in 2016. Final design will be completed in 2017. ROW & utility relocation will commence in late 2017 and likely extend into early 2018. Construction is scheduled for 2018.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$190,000
Right-of-Way	\$90,000
Utilities	\$80,000
Construction	\$1,700,000
Contract Admin./Inspection	\$200,000
Total	\$2,260,000

Companion C.I.P.'s

[Redacted]

Authorizing Legislation

[Redacted]

Funding Source

Department	408
Fund Name	CIP
Fund Number	206/304

Project Origin

[Redacted]

Priority Level: II

	Fiscal Year = 2017				
	2017	2018	2019	2020	2021
Design/Engineering	\$175,000	\$15,000			
Right-of-Way	\$90,000				
Utilities	\$80,000				
Construction		\$1,700,000			
Contract Admin./Inspection		\$200,000			

C.I.P. No. T-139

Leppert Rd-Old Hilliard Connector Street

- This project will provide a vehicular and ped/bike connection between Leppert Road and Old Hilliard. The goals of this project are to provide more east/west connections in the western portion of Hilliard to better manage traffic along existing corridors; to better connect neighborhoods, schools, and the Old Hilliard District; and to provide better connections to the school campuses for school and athletic events.

Various alternatives will be evaluated during the feasibility stage, including but not limited to: (1) utilizing the Heritage Trail right-of-way for the extension of Center Street, (2) extending Franklin Street through HCSD property, and (3) extending Madison Street through HCSD property. Traffic calming, a high level of pedestrian accommodation, ped/bike "comfort" along the street environment, and parking needs for the schools and athletic fields will be key elements of the feasibility study and design. The study will include evaluation of other school campuses with multiple connections and how such connections effect school and student safety. A partnership with HCSD and a stakeholder group that includes District and School staff (administrative, teacher, and coaches) will be formed to evaluate feasibility of such connection and its impact on the Darby HS/Heritage MS campus environment.

Significant public involvement will be conducted as part of this project to ensure buy-in from residents, trail users, Old Hilliard businesses, and schools.

Collection of traffic data, analysis of vehicle and ped/bike operations & safety, and conceptual layout of alternatives will begin in 2017 to facilitate preliminary discussions with School District Officials. Preliminary design, detailed design, and public involvement will be programmed in future years.

2017 - \$25,000 - conceptual study

<p style="text-align: center;"><u>Location Map</u> (No Scale)</p> <div style="border: 1px solid black; height: 200px; width: 100%; display: flex; align-items: center; justify-content: center;"> <p>Insert Picture Here</p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><u>Figures below are for 5 year program</u> using current dollars</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>Design/Engineering</td><td style="text-align: right;">\$675,000</td></tr> <tr><td>Right-of-Way</td><td style="text-align: right;">\$700,000</td></tr> <tr><td>Utilities</td><td style="text-align: right;">\$100,000</td></tr> <tr><td>Construction</td><td style="text-align: right;">\$3,000,000</td></tr> <tr><td>Contract Admin./Inspection</td><td style="text-align: right;">\$350,000</td></tr> <tr><td>Total</td><td style="text-align: right;">\$4,825,000</td></tr> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center;"><u>Companion C.I.P.'s</u></p> <div style="background-color: yellow; height: 15px; width: 80%; margin: 0 auto;"></div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center;"><u>Authorizing Legislation</u></p> <div style="background-color: yellow; height: 15px; width: 80%; margin: 0 auto;"></div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center;"><u>Project Origin</u></p> <div style="background-color: yellow; height: 15px; width: 80%; margin: 0 auto;"></div> <p style="text-align: center;"><u>Priority Level:</u> III</p> </div>	Design/Engineering	\$675,000	Right-of-Way	\$700,000	Utilities	\$100,000	Construction	\$3,000,000	Contract Admin./Inspection	\$350,000	Total	\$4,825,000
Design/Engineering	\$675,000												
Right-of-Way	\$700,000												
Utilities	\$100,000												
Construction	\$3,000,000												
Contract Admin./Inspection	\$350,000												
Total	\$4,825,000												
<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><u>Funding Source</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>Department</td><td style="text-align: right;">408</td></tr> <tr><td>Fund Name</td><td style="text-align: right;">Cap. Imp.</td></tr> <tr><td>Fund Number</td><td style="text-align: right;">304</td></tr> </table> </div>	Department	408	Fund Name	Cap. Imp.	Fund Number	304							
Department	408												
Fund Name	Cap. Imp.												
Fund Number	304												

	Fiscal Year =				
	2017	2018	2019	2020	2021
Design/Engineering	\$25,000	\$150,000	\$500,000		
Right-of-Way				\$700,000	
Utilities				\$100,000	
Construction					\$3,000,000
Contract Admin./Inspection					\$350,000

C.I.P. No. T-140

Leppert Road Improvements (North of Heritage Trail)

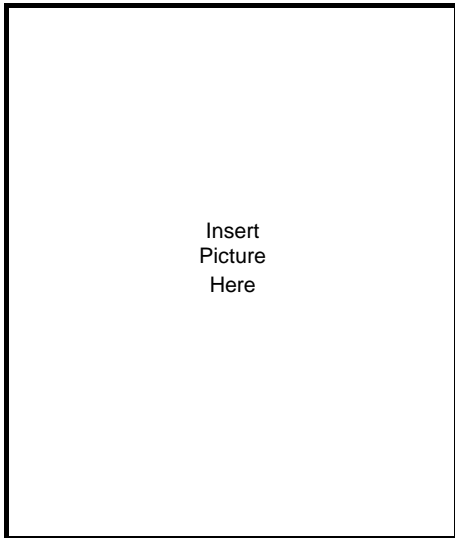
This project improves Leppert Road from the Columbus corporation limit south of Hayden Run Road south to the Heritage Trail. Portions of this project are located within unincorporated areas within the jurisdiction of Franklin County. The developer of Carr Farms is required to make some improvements to the transportation infrastructure along their frontage (east side of Leppert Road); however, portions of Leppert Road would remain unimproved. It is in the best interest of the City to enter into an agreement with the Franklin County Engineer's Office (FCEO) and the Developer to improve the entire length of Leppert Road.

FCEO has agreed to take the lead on this project. A feasibility study, alternatives analysis, and preliminary engineering will be conducted in 2017. FCEO and the City will submit an application for OPWC funding in 2017 or 2018 for construction.

Leppert Road will be improved in accordance with Thoroughfare Plan, including widened vehicle lanes, 4' paved shoulders, improved ditches, and shared use paths on both sides of the street. Roundabouts will be included at the Carr Farms entrance and will be evaluated at the Davidson Road intersection. Street lighting will be provided, at a minimum, at intersections and pedestrian crossings. ROW acquisition will be required, and utility relocation may be required pending final design.

For budgetary purposes, Hilliard share costs are estimated as follows: \$50K is provided in 2017 for preliminary design activities; \$200K each for detailed design, ROW acquisition, and utility relocation in 2018; and \$1M in 2019 for construction. Costs provided below will be refined further after the study is complete.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$250,000
Right-of-Way	\$200,000
Utilities	\$200,000
Construction	\$1,000,000
Contract Admin./Inspection	\$120,000
Total	\$1,770,000

Companion C.I.P.'s

T-141

Authorizing Legislation

Funding Source

Department	408
Fund Name	Cap. Imp.
Fund Number	304

Project Origin

Priority Level: II

	Fiscal Year =				
	2017	2018	2019	2020	2021
Design/Engineering	\$50,000	\$200,000			
Right-of-Way		\$200,000			
Utilities		\$200,000			
Construction			\$1,000,000		
Contract Admin./Inspection			\$120,000		

C.I.P. No. T-141

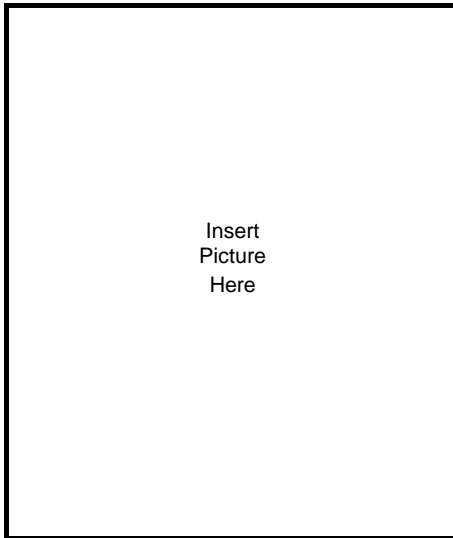
Grener Property East-West Connector Street(s)

This project provides important east/west street & path connections between Cosgray Road and Leppert Road through the former Grener property to support area transportation needs and development of the property for the Bo Jackson facility, future city parkland, and a possible future school site. To better manage traffic on the west side of Hilliard, it is critical that a network of streets with adequate lighting and pedestrian facilities be planned for this large tract of land before the property is fully developed. This project will also address the intersection of Cosgray Road/Homestead Metro Park/Bo Jackson.

Planning level activities associated with this project will be initiated as part of the multi-jurisdictional Leppert Road Improvements (CIP T-140). Trails connections from Leppert Road and Cosgray Road to the Heritage Trail and through/surrounding the future park and school sites will also be identified during the planning process. Once key street and path corridors and connections are identified in the planning process, this project will be designed and constructed independently from CIP T-140.

For budgetary purposes, \$50K has been programmed in 2017 for planning/preliminary engineering. Funds for detailed design and construction activities in future years have been identified below and will be refined at the conclusion of the planning study.

Location Map
(No Scale)



Figures below are for 5 year program
using current dollars

Design/Engineering	\$450,000
Right-of-Way	\$0
Utilities	\$0
Construction	\$2,000,000
Contract Admin./Inspection	\$225,000
Total	\$2,675,000

Companion C.I.P.'s

T-140

Authorizing Legislation

Funding Source

Department	408
Fund Name	Cap. Imp.
Fund Number	304

Project Origin

Priority Level: II

Fiscal Year = 2017

	2017	2018	2019	2020	2021
Design/Engineering	\$50,000	\$350,000	\$50,000		
Right-of-Way					
Utilities					
Construction			\$2,000,000		
Contract Admin./Inspection			\$225,000		