

City of Green



Prepared By:
Department of Finance

Laurence Rush
Director of Finance
CIP Coordinator

Capital Improvement Plan 2016-2020

City of Green, Ohio

Principal Officials and Employees

January 2015

Elected Officials

Richard G. Norton, Mayor

James Ahlstrom, Council, Ward 1
Bob Young, President, Ward 2
Ken Knodel, Council, Ward 3
Skip Summerville, Council, Ward 4
Chris Humphrey, Council, At-Large
Gerard Neugebauer, Council, At-Large
Joel Reed, Council, At-Large

Molly Kapeluck, Clerk of Council

Appointed Officials

Paul Pickett, Director of Engineering
Laurence Rush, Director of Finance
Steve Pruneski, Director of Law
Wayne Wiethe, Director of Planning
L. Paul Oberdorfer, Director of Service

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PROJECT BY SPONSOR

GENERAL GOVERNMENT

Central Service Building..... L. Paul Oberdorfer
Fiber Optic & WiFi Utility Network..... Skip Summerville

PARKS & RECREATION

Ariss Park Parking Lot (was Paving of Parking Lot)Michael Elkins
Boettler Park Pond-Stream Stability ProjectPaul Pickett
Community Youth Complex Paul Oberdorfer
Heritage Hill Playground Updates.....Michael Elkins
Kreighbaum Park ImprovementMichael Elkins
Levi J Hartong Barn Roof Replacement Wayne Wiethe
Restroom/Storage Building East Liberty ParkMichael Elkins
Southgate/Mt. Pleasant Trailhead Parking Lot Paul Oberdorfer

PUBLIC SAFETY

Detached Garage – Station#1Jeff Funai
Dispatch Infrastructure - Fire Station #1Jeff Funai
Emergency Operations Center - CAB.....Jeff Funai
Satellite Fire Station #3.....Jeff Funai

STORM WATER SYSTEMS

Anderson Ditch/King DrivePaul Pickett
Berna Culvert Improvement Paul Oberdorfer
Corsham Drainage and Pavement Reconstruction Paul Oberdorfer
Crouse Pond Dam Improvements..... Paul Oberdorfer
Everbright Drive Storm SewerPaul Pickett
Graybill Culvert Improvement Paul Oberdorfer
Graybill Detention Basin.....Paul Pickett
Greenfield/Northwood Drainage Paul Oberdorfer
Harring Road.....Paul Pickett
Hightower Estates/Melanie Drive Storm Water Improvements.....Paul Pickett
Ironwood & Ashwood Drainage and Pavement Reconstruction Paul Oberdorfer
1442 King Drive Storm Water Repair..... Gerard Hoosic/Paul Pickett
Massillon Culvert Improvement..... Paul Oberdorfer
Mayfair Road Flood ControlPaul Pickett
Meadow Wood Detention Basin..... Paul Oberdorfer
Schumacher Ditch/Greensburg Culvert Project..... Wayne Wiethe
Sleepy Hollow Drainage..... Paul Oberdorfer
Southwood Drive Drainage & Easement Services Paul Pickett
Springdale RoadPaul Pickett
Tamarack/S. Main StreetPaul Pickett
Turkeyfoot Heights Storm Water System..... Paul Oberdorfer
Wise Road Culvert Replacement..... Wayne Wiethe
Wonder Lake Bio-retention/Natural Area Project..... Wayne Wiethe

TRANSPORTATION

619/Cottage Grove Intersection ImprovementsPaul Pickett
619/Mayfair Intersection Improvements..... Paul Pickett

PROJECT BY SPONSOR

TRANSPORTATION - Continued

619/Myersville Rd Intersection	Paul Pickett
619/Pickle Rd Intersection	Paul Pickett
Arlington Bike Lanes Caston Road to East Nimisila Road	Paul Pickett
Boettler Road Sidewalk.....	Paul Pickett
Cottage Grove Road Multi-Purpose Trail.....	Paul Pickett
CVS Drive Extension Project	Wayne Wiethe
East Nimisila Multi-Purpose Trail Project.....	Wayne Wiethe
Graybill/Massillon Road Intersection Improvement	Wayne Wiethe
Greensburg Road Bike Lanes Arlington Road to King Drive	Paul Pickett
Greensburg/Lauby Intersection Improvements.....	Paul Pickett
Greensburg Sidewalk.....	Paul Pickett
Interchange Landscaping Improvements.....	Paul Oberdorfer/Skip Summerville
Interstate Business Park Street Reconstruction Project	Wayne Wiethe
Ironwood Drive Extension	Wayne Wiethe
Koons Rd/Massillon Sight Distance Imp.	Paul Pickett
Koons Rd/Thursby Rd Sight Distance Imp.	Paul Pickett
Massillon Road Box Improvements	Paul Pickett
Massillon Road Intelligent Transportation System (ITS).....	Paul Oberdorfer
Massillon Road North Reconstruction Project	Wayne Wiethe
Mayfair/Greensburg Road Intersection Improvements	Paul Pickett
Mayfair/Raber Intersection Improvements	Paul Pickett
Moore Road Sidewalk	Paul Pickett/Wayne Wiethe
Pavement Management Program	L. Paul Oberdorfer
PLCC/Shriver Road Multi-Purpose Trail	Wayne Wiethe
Raber Road Sidewalk	Paul Pickett/Wayne Wiethe
Steese Road Bike Lanes Greensburg Rd to Shriver Rd.....	Paul Pickett
Steese Road Multi-Purpose Trail (was Project Phase III).....	Wayne Wiethe
Wise Road/Mayfair Road Intersection Improvements	Paul Pickett

UTILITY SYSTEMS

Tabs Drive Standpipes Painting Project	Wayne Wiethe
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CAPITAL PROJECTS 2021 & BEYOND

East Liberty Park Phase II and III Design	Mike Elkins
Greensburg/Arlington Road Intersection Improvements.....	Paul Pickett
Liberty Green Sanitary Sewer Phase III.....	Paul Pickett
Municipal Swimming Pool	Mike Elkins

PREFACE

The capital planning process and capital improvement plan (CIP) was established to provide a routine process and procedure for identifying, evaluating and advocating the current and future capital needs of the City of Green. A CIP Committee was established in March 1999, as part of the established process for developing and implementing a capital improvement plan. This Committee consists of the City's Finance Director, Planning Director, Public Service Director, City Engineer, Fire Chief, Mayor and City Council Planning Committee and Finance Committee chairs. The CIP Committee is responsible for reviewing and prioritizing capital project requests and creating the draft capital budget and five-year capital improvement plan.

The capital planning process not only provides an orderly and routine method of proposing the planning and financing of capital improvements, but the process also makes capital expenditures more responsive to community needs by informing and involving the public. By prioritizing projects according to criteria that are grounded in the City's mission and plans, the CIP process also creates a more understandable and defensible investment decision-making process, improves linkages between capital investments and the City's long-term vision and goals, and builds citizen confidence by making more efficient use of City resources.

Through the capital improvement program process, the City strives to realize several goals. Based on Green's mission, values, and vision; and the land use plan goals, vision and policies; the goals of the CIP are as follows:

Create a process that enables informed decisions and choices that are consistent with long and short-term goals; identifies short and long-term problems, opportunities and policy issues resulting from the CIP; and gives consideration to public needs and input.

Assess short and long-term financial impact of capital projects both upon individual departments and the City as a whole, including assessment of the impact on rates, debt, and revenue, as well as operation and maintenance cost.

Enhance the City's ability to develop, improve, maintain or preserve conditions or level of services in the community; plan for land acquisition and future government or community facilities, establish reserve funds for emergency needs and estimate future bond issues.

Facilitate implementation of City's Long Range Comprehensive Land Use Plan and Priority Issues Strategic Plan

Ensure coordination between City departments and City Council in the planning and implementing of capital projects.

Identify and determine future infrastructure needs and establish priorities among projects so the available resources are used to the best advantage to ensure the use of the best financial mechanisms and ensure maximum useful life of capital investments.

In the capital planning process and eventual implementation of the City of Green 2016-2020 Capital Improvement Plan, the City hopes to accomplish the above goals.

EXECUTIVE SUMMARY

The City of Green has implemented its capital planning process to create the 2016-2020 Capital Improvement Plan (CIP). This CIP will serve as a financial planning and management tool. It identifies public facilities and positions these requirements in order of priority, and schedules them for funding and implementation. Projects in the five-year capital plan have been prioritized based on the extent to which each addresses the following criteria: external requirements, public health and safety, affect on operating or maintenance costs, level of service, availability of outside financing, and economic development.

In addition, each project meets the City's definition of a capital improvement project: any project or physical public improvement that results in a permanent addition to the City's fixed assets or revitalization/improvement that extends a fixed asset's useful life or increases its usefulness or capacity. In addition, a capital improvement has an estimated service life of at least eight years and a value of at least \$25,000.

2016 Capital Budget

The City of Green CIP Committee has proposed a 2016 Capital Plan totaling over 16 million, of which more than \$15.7 million is funded from local sources. Projects include facilities and infrastructure for general government, parks and recreation, public safety, storm water management, transportation systems and utility systems.

2016 Capital Budget Summary

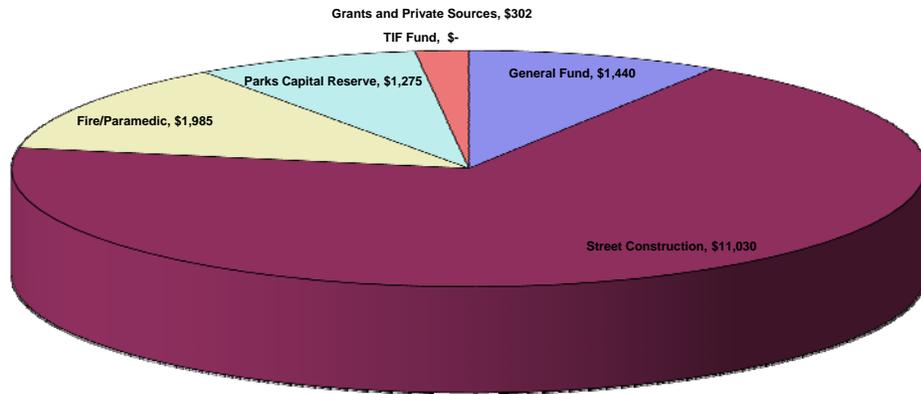
# of Projects	Category	Local Cost (\$ in 1,000s)
2	General Government	\$ 1,165
7	Parks & Recreation	\$ 1,275
4	Public Safety	\$ 1,985
21	Storm Water Systems	\$ 2,577
26	Transportation	\$ 8,453
1	Utility Systems	\$ <u>275</u>
	Total Capital Budget – 2016	\$15,730

Of the general government projects, construction of a Central Service facility will allow all maintenance functions of the Service Department at one location, including a new recycle center. Computer server upgrades will replace dedicated servers with virtualized servers; and the implementation of a GIS-Centric work management system will issue permits, enforce code, inventory management as well as other common municipal functions.

Chart A

2016 Capital Improvement Plan Funding Sources

(Funding in \$1,000s)



EXECUTIVE SUMMARY - continued

2016-2020 Capital Improvement Plan

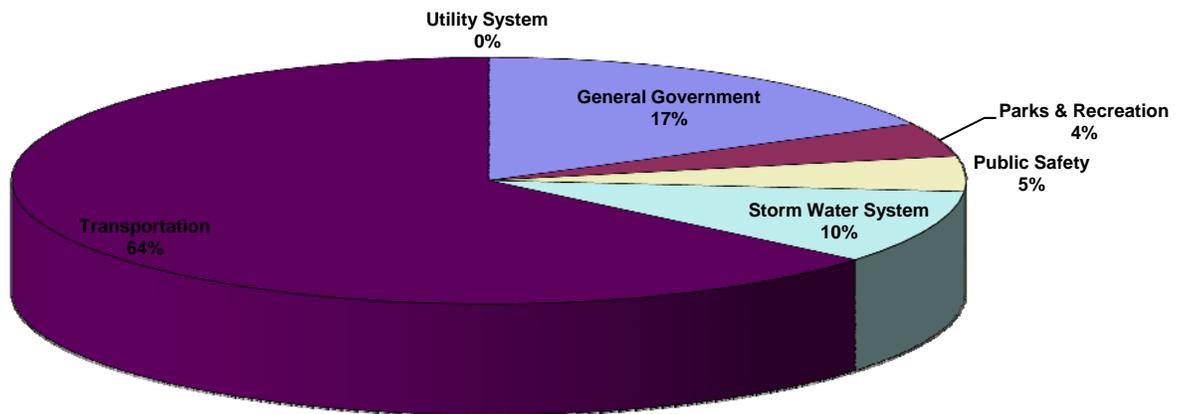
The 5-year Capital Improvement Plan for 2016-2020 includes proposals totaling \$75.7 million in local funds, grants, and other federal, state and private sources. Constructing a central service building with improved operating software will cost approximately \$12.6 million. A facelift to the Tabs Drive Standpipes will cost over \$500,000. \$3.3 million is proposed for parks and recreation facilities, \$3.5 million for fire division improvements, \$48.3 million for surface transportation systems, and over \$7.3 million for storm water systems. Given the City's financial position and cash management strategies, it will be necessary to issue debt in order to complete some of these projects.

In addition to the projects detailed in this plan, other proposals which are in the early stages of discussion, and not ranked, have been added as a supplemental section at the end of this document. These projects may be included in future capital improvement plans as more information is obtained and future needs assessments are concluded.

Chart B

Capital Improvement Plan by Government Function

2016-2020 CAPITAL BUDGETS & FUNDING



2016 CAPITAL BUDGET & FUNDING
LOCAL PROJECT COST (\$ in Thousands)

Project Category and Title	Project Score	General Fund	Street Const/Main Repair Fund	Fire/ Paramedic Fund	Parks Capital Project Fund	Tax Increment Financing TIF Fund	2016 Total
GENERAL GOVERNMENT							
PROJECTS:							
Central Service Bldg	17.5	1,040	0	0	0	0	1,040
Fiber Optic & WiFi Utility Network	17.3	125	0	0	0	0	125
Total General Government	17.4	1,165	0	0	0	0	1,165
PARKS & RECREATION							
PROJECTS:							
Ariss Park Parking Lot (was Paving of Parking Lot)	8.7	0	0	0	150	0	150
Boettler Park Pond-Stream Stability Project	13.3	0	0	0	166	0	166
Community Youth Complex	16.8	0	0	0	485	0	485
Heritage Hill Playground Updates	14.5	0	0	0	300	0	300
Kreighbaum Park Improvements	9.8	0	0	0	0	0	0
Levi J Hartong Barn Roof Replacement	14.3	0	0	0	64	0	64
Restroom/Storage Building East Liberty Park	11.3	0	0	0	40	0	40
Southgate/Mt. Pleasant Trailhead Parking Lot	13.5	0	0	0	70	0	70
Total Parks & Recreation	12.8	0	0	0	1,275	0	1,275
PUBLIC SAFETY							
PROJECTS:							
Detached Garage - Station #1	8.2	0	0	125	0	0	125
Dispatch Infrastructure - Fire Station #1	18.3	0	0	500	0	0	500
Emergency Operating Center – CAB	17.2	0	0	650	0	0	650
Satellite Fire Station #3	12.7	0	0	710	0	0	710
Total Public Safety	14.6	0	0	1,985	0	0	1,985
STORM WATER SYSTEMS							
PROJECTS:							
Anderson Ditch/King Drive	8.7	0	50	0	0	0	50
Berna Culvert Improvement	13.5	0	143	0	0	0	143
Corsham Drainage and Pavement Reconstruction	12.0	0	255	0	0	0	255
Crouse Pond Dam Improvements	15.7	0	140	0	0	0	140
Everbright Drive Storm Sewer	9.7	0	70	0	0	0	70
Graybill Culvert Improvement	13.3	0	240	0	0	0	240
Graybill Detention Basin	15.8	0	80	0	0	0	80
Greenfield/Northwood Drainage	12.8	0	45	0	0	0	45
Harring Road	11.8	0	15	0	0	0	15
Hightower Estates/Melanie Drive Storm Water Improvements	16.3	0	96	0	0	0	96
Ironwood & Ashwood Drainage and Pavement Reconstruction	12.3	0	375	0	0	0	375
1442 King Drive Storm Water Repair	9.7	0	30	0	0	0	30
Massillon Culvert Improvement	14.3	0	240	0	0	0	240
Mayfair Road Flood Control	17.8	0	100	0	0	0	100
Meadow Wood Detention Basin	13.2	0	163	0	0	0	163
Schumacher Ditch /Greensburg Culvert Project	17.5	0	0	0	0	0	0

2016 CAPITAL BUDGET & FUNDING (continued)
 LOCAL PROJECT COST (\$ in Thousands)

Project Category and Title	Project Score	General Fund	Street Const/Main Repair Fund	Fire/ Paramedic Fund	Parks Capital Project Fund	Tax Increment Financing TIF Fund	2016Total
STORM WATER SYSTEMS - Continue							
PROJECTS:							
Sleepy Hollow Drainage	14.7	0	45	0	0	0	45
Southwood Dr. Drainage Design & Easement Services	12.7	0	330	0	0	0	330
Springdale Road	13.8	0	50	0	0	0	50
Tamarack/S. Main Street	13.3	0	25	0	0	0	25
Turkeyfoot Heights Storm Water System	12.7	0	60	0	0	0	60
Wise Road Culvert Replacement	18.5	0	0	0	0	0	0
Wonder Lake Bio-retention/Natural Area Project	14.2	0	25	0	0	0	25
Total Storm Water Systems	13.7	0	2,577	0	0	0	2,577
TRANSPORTATION							
PROJECTS:							
619/Cottage Grove Intersection Improvements	16.5	0	120	0	0	0	120
619/Mayfair Intersection Improvements	16.3	0	120	0	0	0	120
619/Myersville Road Intersection	16.0	0	120	0	0	0	120
619/Pickle Road Intersection	18.5	0	120	0	0	0	120
Arlington Bike Lanes Caston Rd to E Nimisila Rd	15.0	0	25	0	0	0	25
Boettler Road Sidewalk	13.2	0	80	0	0	0	80
Cottage Grove Road Multi-Purpose Trail	14.2	0	900	0	0	0	900
CVS Drive Extension Project	13.2	0	155	0	0	0	155
East Nimisila Multi-purpose Trail Project	13.5	0	0	0	0	0	0
Graybill/Massillon Road Intersection Improvement	18.0	0	125	0	0	0	125
Greensburg Road Bike Lanes Arlington Road to King Drive	15.7	0	25	0	0	0	25
Greensburg Sidewalk	12.3	0	168	0	0	0	168
Interchange Landscaping Improvements	15.5	0	392	0	0	0	392
Interstate Business Park Street Reconstruction	17.8	0	0	0	0	0	0
Ironwood Drive Extension	15.7	0	75	0	0	0	75
Koons/Massillon Sight Distance Improvement	15.5	0	70	0	0	0	70
Koons/Thursby Sight Distance Improvement	12.7	0	70	0	0	0	70
Massillon Road Box Improvements	18.7	0	1,200	0	0	0	1,200
Massillon Road Intelligent Transportation System (ITS)	22.2	0	287	0	0	0	287
Massillon Road North Reconstruction Project	32.8	0	851	0	0	0	851
Mayfair/Greensburg Intersection Improvements	16.8	0	75	0	0	0	75
Mayfair/Raber Intersection Improvements	14.0	0	100	0	0	0	100
Moore Road Sidewalk	15.5	0	125	0	0	0	125
Pavement Management Program	18.0	0	3,000	0	0	0	3,000
PLCC/Shriver Road Multi-Purpose Trail	14.2	0	25	0	0	0	25
Raber Road Sidewalk	14.8	0	0	0	0	0	0
Steese Road Bike Lanes Greensburg Rd to Shriver	15.3	0	25	0	0	0	25

2016 CAPITAL BUDGET & FUNDING (continued)
 LOCAL PROJECT COST (\$ in Thousands)

Project Category and Title	Project Score	General Fund	Street Const/Main Repair Fund	Fire/ Paramedic Fund	Parks Capital Project Fund	Tax Increment Financing TIF Fund	2016Total
TRANSPORTATION - Continue							
PROJECTS:							
Steese Road Multi-Purpose Trail	13.3	0	80	0	0	0	80
Southwood Dr. Drainage Design & Easement Services	15.3	0	120	0	0	0	120
Total Transportation	16.2	0	8,453	0	0	0	8,453
UTILITY SYSTEMS							
PROJECTS:							
Tab Drive Standpipes Painting Project	17.7	275	0	0	0	0	275
Total Utility Systems	17.7	275	0	0	0	0	275
TOTAL ALL PROJECTS	14.9	1,440	11,030	1,985	1,275	0	15,730

2016-2020 CAPITAL IMPROVEMENT PLAN TOTAL PROJECT COST (\$ in Thousands)							
Project Category and Title	Project Score	2016	2017	2018	2019	2020	5 Year Total
GENERAL GOVERNMENT							
PROJECTS:							
Central Service Building	17.5	1,040	550	820	9,090	0	11,500
Fiber Optic & WiFi Utility Network	17.3	125	247	247	248	248	1,115
Total General Government	17.4	1,165	797	1,067	9,338	248	12,615
PARKS & RECREATION							
PROJECTS:							
Ariss Park Parking Lot (was Paving of Parking	8.7	150	0	0	0	0	150
Boettler Park Pond-Stream Stability Project	13.3	166	0	0	0	0	166
Community Youth Complex	16.8	485	40	396	0	0	921
Heritage Hill Playground Updates	14.5	300	0	0	0	0	300
Kreighbaum Park Improvements	9.8	0	50	1,100	0	0	1,150
Levi J Hartong Barn Roof Replacement	14.3	64	0	0	0	0	64
Restroom/Storage Building East Liberty Park	11.3	40	500	0	0	0	540
Southgate/Mt. Pleasant Trailhead Parking Lot	13.5	70	0	0	0	0	70
Total Parks & Recreation	12.8	1,275	590	1,496	0	0	3,361
PUBLIC SAFETY							
PROJECTS:							
Detached Garage - Station #1	8.2	125	0	0	0	0	125
Dispatch Infrastructure - Fire Station #1	18.3	500	0	0	0	0	500
Emergency Operations Center-CAB	17.2	650	0	0	0	0	650
Satellite Fire Station #3	12.7	710	1,510	0	0	0	2,220
Total Public Safety	14.6	1,985	1,510	0	0	0	3,495
STORM WATER SYSTEMS							
PROJECTS:							
Anderson Ditch/King Drive	8.7	50	0	0	0	0	50
Berna Culvert Improvement	13.5	143	0	0	0	0	143
Corsham Drainage and Pavement Reconstruction	12.0	225	0	0	0	0	225
Crouse Pond Dam Improvements	15.7	140	0	0	0	0	140
Everbright Drive Storm Sewer	9.7	70	0	0	0	0	70
Graybill Culvert Improvement	13.3	240	0	0	0	0	240
Graybill Detention Basin	15.8	80	75	615	0	0	770
Greenfield/Northwood Drainage	12.8	45	495	0	0	0	540
Harring Road	11.8	15	295	0	0	0	310
Hightower Estates/Melanie Drive Storm Water Improvements	16.3	96	304	0	0	0	400

2016-2020
 CAPITAL IMPROVEMENT PLAN
 TOTAL PROJECT COST (\$ in Thousands)

Project Category and Title	Project Score	2016	2017	2018	2019	2020	5 Year Total
Ironwood & Ashwood Drainage and Pavement Reconstruction	12.3	375	0	0	0	0	375
1442 King Drive Storm Water Repair	9.7	30	75	0	0	0	105
Massillon Culvert Improvement	14.3	240	0	0	0	0	240
Mayfair Road Flood Control	17.8	100	0	0	75	600	775
Meadow Wood Detention Basin	13.2	163	0	0	0	0	163
Schumacher Ditch/Greensburg Culvert Project	17.5	0	60	0	0	0	60
Sleepy Hollow Drainage	14.7	45	495	0	0	0	540
Southwood Dr. Drainage Design & Easement Services	12.7	330	0	0	0	0	330
Springdale Road	13.8	50	546	0	0	0	596
Tamarack/S. Main Street	13.3	25	239	0	0	0	264
Turkeyfoot Heights Storm Water System	12.7	60	590	0	0	0	650
Wise Road Culvert Replacement	18.5	0	143	0	0	0	143
Wonder Lake Bio-retention/Natural Area Project	14.2	25	40	125	0	0	190
Total Storm Water Systems	13.7	2,547	3,357	740	75	600	7,319
TRANSPORTATION							
PROJECTS:							
619/Cottage Grove Intersection Improvements	16.5	120	100	750	0	0	970
619/Mayfair Intersection Improvements	16.3	120	840	0	0	0	960
619/Myersville Road Intersection	16.0	120	840	0	0	0	960
619/Pickle Road Intersection	18.5	120	740	0	0	0	860
Arlington Bike Lanes Caston Rd to E Nimisila Rd	15.0	25	50	50	500	0	625
Boettler Road Sidewalk	13.2	80	900	0	0	0	980
Cottage Grove Road Multi-Purpose Trail	14.2	900	0	0	0	0	900
CVS Drive Extension Project	13.2	155	0	0	0	0	155
East Nimisila Multi-purpose Trail Project	13.5	0	50	800	0	0	850
Graybill/Massillon Road Intersection Improvement	18.0	125	8	0	0	0	125
Greensburg Rd Bike Lanes Arlington Rd to King Dr	15.7	25	50	50	1,000	0	1,125
Greensburg Sidewalk	12.3	168	0	0	0	0	168
Interchange Landscaping Improvements	15.5	392	193	358	0	0	943
Interstate Business Park Street Reconstruction	17.8	50	2,324	0	0	0	2,374
Ironwood Drive Extension	15.7	75	0	0	0	0	75
Koons/Massillon Sight Distance Improvement	15.5	70	80	0	0	0	150
Koons/Thursby Sight Distance Improvement	12.7	70	495	0	0	0	565
Massillon Road Box Improvements	18.7	1,200	2,000	2,000	0	0	5,200
Massillon Road Intelligent Transportation System (ITS)	22.2	287	40	83	0	0	410
Massillon Road North Reconstruction Project	32.8	851	2,000	1,100	4,697	0	8,648
Mayfair/Greensburg Intersection Improvements	16.8	75	500	0	0	0	575
Mayfair/Raber Intersection Improvements	14.0	100	530	0	0	0	630

2016-2020
 CAPITAL IMPROVEMENT PLAN
 TOTAL PROJECT COST (\$ in Thousands)

Project Category and Title	Project Score	2016	2017	2018	2019	2020	5 Year Total
Moore Road Sidewalk	15.5	125	0	50	785	715	1,675
Pavement Management Program	18.0	3,000	3,000	3,000	3,000	3,000	15,000
PLCC/Shriver Road Multi-Purpose Trail	14.2	25	0	0	0	0	25
Raber Road Sidewalk	14.8	0	0	125	50	50	1,375
Steese Road Bike Lanes Greensburg Rd to Shriver Rd	15.3	25	50	50	1,000	1,200	1,125
Steese Road Multi-Purpose Trail (was Project Phase III)	13.3	80	0	0	0	0	80
Wise Road/Mayfair Road Intersection Improvements	15.3	120	740	0	0	0	860
Total Transportation	16.2	8,503	15,522	8,416	11,032	4,915	48,388
UTILITY SYSTEMS							
PROJECTS:							
Tab's Drive Standpipes Painting Project	17.7	557	0	0	0	0	557
Total Utility Systems	17.7	557	0	0	0	0	557
TOTAL FOR ALL PROJECTS	14.9	16,032	21,776	11,719	20,445	5,763	75,735

FUNDING SOURCES

The Capital Improvement Plan is funded through many different sources at the Federal, State and local levels of government. The following narrative provides descriptions of these funding sources.

General obligation bonds - These bonds are secured by the City's pledge of its full faith, credit and taxing power for the payment of the bonds. Proceeds from bonds are used to finance major projects. By using bonds, the City is able to spread the cost of longer-life assets over their useful life. In doing that, the cost of these assets is shared by those benefiting from that asset over its entire useful life.

Income tax - The City of Green established a 1% income tax effective August 1, 1992, as a long-term strategy to provide a sound tax base for City programs and services. In November of 2003, City residents voted to increase the municipal income tax by 1%, making City-wide income tax 2%.

Property taxes - This includes amounts levied against all real, public utility and tangible personal property located in the City. Taxes collected on real property (other than public utility) in one calendar year are levied in the preceding calendar year on assessed values as of January 1 of that preceding year, the lien date.

Special assessments - An assessment is a special charge to property owners who benefit from public improvements to be made specifically on their property that will not benefit the entire community (e.g. sidewalks, sewers).

Motor vehicle license tax (tag tax) - Summit County levies an annual \$5 motor vehicle registration fee (permissive tag tax) for highway and bridge purposes. State legislation allows for reimbursement of portions of the tax to municipalities. The City of Green submits a list of projects annually to the county engineer, who in turn, disperses the funds on a priority basis throughout the county. The county also levies an additional \$10 annual permissive tag tax. Green receives a portion of the amount collected for vehicles registered within the City.

Ohio Public Works Commission - The Ohio Public Works Commission allocates infrastructure funding throughout the state through the State Capital Improvement Program (SCIP/Issue 2) and the Local Transportation Improvement Program (LTIP). Through State Issue 2, the state issues general obligation bonds to fund local infrastructure projects. The bonds are paid back through legislative appropriations from the State Operating Budget. Currently, local governments receive an apportionment of the state's gasoline tax and under the LTIP may access additional funding for projects.

State transportation funding - The Ohio Department of Transportation (ODOT) directly allocates funds for projects on the National Highway System (NHS), Interstate Highway System and Bridge Replacement projects. The City of Green tries to access these types of funds for all eligible projects.

Federal transportation funding - The Federal government allocates funds for transportation improvements to each state who in turn sub-allocates a portion of these funds to the management planning organization. The Akron Metropolitan Area Transportation Study (AMATS) is the local MPO to which Green applies to receive federal funds for transportation improvements. Only those highways in Green which have a federal functional classification of at least collector are eligible to receive federal funds.

Community Development Block Grants - The Housing and Community Development Act of 1974 established a block grant approach to funding urban development activities through the Department of Housing and Urban Development. The City of Green tries to access these funds for projects that will expand economic opportunities, particularly for persons of low and moderate incomes.

Tax Increment Financing - Tax increment financing is created through a local government's assessment of property values. Special assessments are made on properties that are expected to accrue particular benefits from a general improvement, or from an environmental activity, such as a cleanup. The incremental difference in tax revenues between the original assessment rate and the new higher assessed rate is then used to finance the improvement activity.

GENERAL GOVERNMENT

INTRODUCTION

The City of Green is responsible for providing many city services and programs to residents and businesses in the community. While some services and programs are specialized (e.g., parks and recreation, public safety, storm water systems, surface transportation system, and water systems) others fall into a broader category of general government activities. Day-to-day management and general administrative functions fall into this category. To support these activities, the City acquires and maintains a variety of capital assets including City buildings, equipment storage facilities, furniture and equipment.

SUMMARY OF GENERAL GOVERNMENT PROJECTS

In order to better serve the community, the City is planning a few major projects over the next five-years that are essential for Green’s efficiency. These projects will enhance the City’s daily operation by providing fiber optic technology critical in today’s business, as well as a centralized maintenance facility.

General Government
Capital Improvement Plan
2016-2020

2016-2020 CAPITAL IMPROVEMENT PLAN TOTAL PROJECT COST (\$ in Thousands)							
Project Category and Title	Project Score	2016	2017	2018	2019	2020	5 Year Total
Central Service Building	17.5	1,040	550	820	9,090	0	11,500
Fiber Optic & WiFi Utility Network	17.3	125	247	247	248	248	1,115
Total General Government	17.4	1,165	797	1,067	9,338	248	12,615

PROJECT DETAIL SHEETS

Attached are descriptions of all general government projects planned for 2016-2020.

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: CENTRAL SERVICE BUILDING ID# 2100/02/07

PROJECT STATUS	New	_____	ESTIMATED	_____
	Modify existing	_____	RECOMMENDED	_____
	Existing project	<u>X</u>	YEAR(S)	<u>2016-2019</u>
			(IN YEARS)	<u>30</u>

UNIT COST \$11,500,000

PROJECT RATING 17.5 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Construction of a central services facility that will house all maintenance functions of the Service Department, provide a location for the recycle center provide for centralized maintenance and fueling of all City vehicles and provide an opportunity to collaborate with Green Local Schools for their vehicle maintenance, fueling and storage.	TBD

PROJECT JUSTIFICATION

A centralized facility will improve response times to most areas of the City and allow for more efficient salt application in the winter months. The facility would also have vehicle maintenance and fueling functions for all City vehicles which will further improve efficiencies, reduce cost and eliminate multiple above ground fuel storage tanks. This facility could also house the vehicle maintenance, fueling and storage for the Green Local Schools fleet. Preliminary discussions have taken place and GLS is in favor of the concept. This centralized facility would also provide an opportunity for the City and GLS, as well as the general public and transport companies to potentially utilize compressed natural gas as an alternative fuel. By installing a CNG facility additional grant funding and private investment may be available. Construction of a new centralized facility will also enable the City to abandon the Greensburg Road facility or greatly reduce the footprint of the facility dedicating it to cemetery operations.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	1,040,000					1,040,000
Fed/State/Local Grants (Green funding?)						0
Bonds		550,000	820,000	9,090,000		10,460,000
Levy						0
Assessment						0
Other:						0
Total	\$1,040,000	\$550,000	\$820,000	\$9,090,000	\$0	\$11,500,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition	1,040,000					1,040,000
Land improvements			560,000			560,000
Construction				6,715,000		6,715,000
Equipment				1,300,000		1,300,000
Engineering, planning, design, legal, etc.		550,000	260,000	550,000		1,360,000
Other: <u>Contingency 10%</u>				525,000		525,000
Total	\$1,040,000	\$550,000	\$820,000	\$9,090,000	\$0	\$11,500,000

CONTACT PERSON L. Paul Oberdorfer DEPARTMENT Service

PHONE NUMBER (330) 896-4176

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 9/5/07
Revised: 7/9/14

PROJECT TITLE CENTRAL SERVICE BUILDING ID# 2100/02/07

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input checked="" type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey Completed Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		<input type="checkbox"/>

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.) 5 acres

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft. \$80,000.00

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input checked="" type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$810,000	2017-2018	General Fund/GLS	
Land Acquisition	1,040,000	2016	General Fund/GLS	
Site Preparation	560,000	2018	General Fund/GLS	
Construction	6,715,000	2018-2019	General Fund/Grants	
Landscaping				
Equipment & Furniture	1,300,000	2019	General Fund/GLS	
Other (Specify)				
Allowance for Contingencies (%)	525,000	2019	General Fund/GLS	
Total	\$11,500,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 07/09/2014

Position:

9. RESERVED

CONTACT PERSON: L. Paul Oberdorfer

DEPARTMENT: Service

PHONE NUMBER: (330) 896-4176

**City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION**

PROJECT TITLE: City of Green Fiber Optic & WiFi Utility Network ID# 1900/02/15

PROJECT STATUS	New	<u> X </u>	ESTIMATED	
	Modify existing		RECOMMENDED	USEFUL LIFE
	Existing project		YEAR(S)	2016-2020 (IN YEARS) <u>20+</u> UNIT COST <u>\$1,115,000</u>
		PROJECT RATING <u>17.3</u>	out of a possible 42 points	

PROJECT DESCRIPTION	PROJECT LOCATION
Corridor fiber optic/WiFi network	Massillon Road Corridor & Branch Network

PROJECT JUSTIFICATION

Fiber optic is a driver of economic development and business retention. Having cost effective high speed connections to the internet is critical in today's business environment. Positive examples of this network are evident in Class A communities such as Dublin, Gahanna and in Hudson, Ohio. Intelligent Communities are a draw for any size company. However, fortune 500 companies gravitate to municipalities with existing infrastructure.

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction		225,000.00	225,000.00	225,000.00	225,000.00	\$900,000
Equipment						\$0
Engineering, planning, design, legal, etc.	125,000.00					\$125,000
Other: Contingency		22,500.00	22,500.00	22,500.00	22,500.00	\$90,000
Total	\$125,000	\$247,500	\$247,500	\$247,500	\$247,500	\$1,115,000

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$125,000	\$247,500	\$247,500	\$247,500	\$247,500	\$1,115,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other:						\$0
Total	\$125,000	\$247,500	\$247,500	\$247,500	\$247,500	\$1,115,000

CONTACT PERSON Skip Summerville **DEPARTMENT** City Council

PHONE NUMBER 330-896-6604

**CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail**

Date: 07/16/2015

PROJECT TITLE City of Green Fiber Optic & WiFi Utility Network ID# 1900/02/15

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate	<input type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey in Progress	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
Sketches or Preliminary	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND.....
(No. of acres, front ft. or sq. ft.) _____ Cost Per acre, front ft. or sq. ft. _____

4. BUILDING CONSTRUCTION COSTS (If any)		5. PUBLIC WORKS CONSTRUCTION		Total linear feet	\$ per linear foot	Total cost	Comments
	Total sq. or cu. ft.	Highway					
\$	Per sq. or cu. ft.	Sanitary Sewer					
\$	Total	Storm Sewer					
Air Conditioning?		Water Main					
Yes	<input type="checkbox"/>	Sidewalk					
No	<input type="checkbox"/>						

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$125,000	2016	Capital	Contract
Land Acquisition				
Site Preparation				
Construction	900,000	2017-2020	Capital	Engineer's Estimate
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)	90,000	2017-2020	Capital	Engineer's Estimate
Total	\$1,115,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): Skip Summerville Date: 07/16/2015

Position: City Councilman

9. RESERVED _____

CONTACT PERSON: Skip Summerville DEPARTMENT: City Council

PHONE NUMBER: (330) 896-6604

PARKS AND RECREATION

INTRODUCTION

The City’s park system consists of several park and recreational facilities: Ariss Park, Boettler Park, Central Park, Kreighbaum Park, East Liberty Park, Southgate Park, Spring Hill Sports Complex and the Community Center. These various parks house numerous pavilions, softball, baseball, soccer fields, and play areas, the John Torok Community Center, walking trails and the 1885 Schoolhouse. Maintenance equipment for the parks system is stored in a building it shares with the Highway Division. Although some projects are paid for through donations and grants, funding comes primarily from an income tax revenue restriction established in the City’s Charter. On November 8, 2005, the voters amended the original Charter’s allocation of income tax revenues, by reducing the allocation to the parks and recreation program from ten percent (10%) to seven (7%). A separate fund, the Parks Capital Improvement Fund, was created by City Council to further restrict the 7% income tax allocation strictly for capital improvements.

The Parks and Recreation Division is planning to make some improvements to facilities during 2016. These include playground updates, parking lots, as well as various improvements to Green’s other park.

SUMMARY OF PARKS AND RECREATION PROJECTS

The five-year capital plan for Parks and Recreation includes improvements to existing parks with a new restroom at East Liberty Park, a shared community youth complex with four (4) ball fields behind the Middle School, and many attractive improvements to Kreighbaum Park in Ward 1. The City is committed to offering parks and green space to all its residents and remains focused on the development of park facilities already in existence.

**Parks and Recreation
Capital Improvement Plan
2016-2020**

2016-2020 CAPITAL IMPROVEMENT PLAN TOTAL PROJECT COST (\$ in Thousands)							
Project Category and Title	Project Score	2016	2017	2018	2019	2020	5 Year Total
Ariss Park Parking Lot	8.7	150	0	0	0	0	150
Boettler Park Pond-Stream Stability Project	13.3	166	0	0	0	0	166
Community Youth Complex	16.8	485	40	396	0	0	921
Heritage Hill Playground Updates	14.5	300	0	0	0	0	300
Kreighbaum Park Improvements	9.8	0	50	1,100	0	0	1,150
Levi J Hartong Barn Roof Replacement	14.3	64	0	0	0	0	64
Restroom/Storage Building East Liberty Park	11.3	40	500	0	0	0	540
Southgate/Mt. Pleasant Trailhead Parking Lot	13.5	70	0	0	0	0	70
Total Parks & Recreation	12.8	1,275	590	1,496	0	0	3,361

PROJECT DETAIL SHEETS

Attached are descriptions of all Parks and Recreation projects planned for 2016-2020.

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: ARISS PARK ASPHALT PARKING LOT ID# 6000/10/11

PROJECT STATUS	New	_____	ESTIMATED		
	Modify existing	_____	RECOMMENDED	USEFUL LIFE	
	Existing project	X	YEAR(S)	2016	(IN YEARS) 15
	PROJECT RATING <u>8.7</u>			out of a possible 42 points	
				UNIT COST	<u>\$150,000</u>

PROJECT DESCRIPTION	PROJECT LOCATION
ASPHALT the Ariss Park entry drive way and designated parking areas.	Ariss Park-2520 Wise Rd.

PROJECT JUSTIFICATION
Parking lot requires an upgrade from its current state of gravel lot. Asphalt material is as effective as asphalt and is more feasible considering the park is used seasonally.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)						\$0
Fed/State/Local Grants (SRTS)						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: <u>Park Capital Fund</u>	\$150,000					\$150,000
Total	\$150,000	\$0	\$0	\$0	\$0	\$150,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	150,000					\$150,000
Equipment						\$0
Engineering, planning, design, legal, etc.						\$0
Other:						\$0
Total	\$150,000	\$0	\$0	\$0	\$0	\$150,000

CONTACT PERSON Mike Elkins DEPARTMENT Parks

PHONE NUMBER 330-896-6621

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 8/18/11
Revised: 7/8/14

PROJECT TITLE ARRISS PARK ASPHALT PARKING LOT ID# 6000/10/11

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input checked="" type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		<input type="checkbox"/>

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.) 1,595 LF

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal				
Land Acquisition				
Site Preparation				
Construction	150,000	2016	Parks Capital Reserve Fund	Preliminary Estimate
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)			TBD	
Total	\$150,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature) Mike Elkins Date: 8/19/11

Position: Parks and Recreation Supervisor

9. RESERVED _____

CONTACT PERSON: Mike Elkins

DEPARTMENT: Parks & Rec Division

PHONE NUMBER: (330) 896-6621

**City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION**

PROJECT TITLE: Boettler Park Pond-Stream Stability Project ID# 6000/10/15

PROJECT STATUS	New	<u>X</u>	ESTIMATED	
	Modify existing		RECOMMENDED	USEFUL LIFE
	Existing project		YEAR(S)	2016 (IN YEARS) 20+ UNIT COST

PROJECT RATING 13.3 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Improve the streams ability to withstand increased water flow and prevent additional erosion by replacing the triple culvert underneath the maintenance drive for Boettler Park, and stabilizing the channel banks.	Stream section west of the pond in front of Boettler Park, Massillon Road

PROJECT JUSTIFICATION

Pavement flooding and stream erosion as a result of increased rainfall.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$166,165					\$166,165
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$166,165	\$0	\$0	\$0	\$0	\$166,165

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	150,000					\$150,000
Equipment						\$0
Engineering, planning, design, legal, etc.	16,165					\$16,165
Other: <u>Const. Admin.</u>						\$0
Total	\$166,165	\$0	\$0	\$0	\$0	\$166,165

CONTACT PERSON Paul Pickett DEPARTMENT Engineering

PHONE NUMBER (330) 896-5510

**City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION**

PROJECT TITLE: Community Youth Complex ID# 6000/04/15

PROJECT STATUS	New	<u> X </u>	ESTIMATED			
	Modify existing	<u> </u>	RECOMMENDED	USEFUL LIFE		
	Existing project	<u> </u>	YEAR(S)	<u>2016-2018</u>	(IN YEARS)	<u>20+</u>
		PROJECT RATING	<u>16.8</u>	out of a possible 42 points		

PROJECT DESCRIPTION	PROJECT LOCATION
(4) Baseball fields and a sport field behind the GLS Middle School, including flush restroom facilities.	Green Local Schools Property – Behind Middle School

PROJECT JUSTIFICATION

With the future sale of the Greensburg Youth Complex at hand, the community will need replacement facilities that will accommodate similar sport activities. The City of Green and Green Local Schools have been collaborating on a Master Community Recreation Plan to address the needs of the students and residents in the most efficient and beneficial way possible for the public. This project would consist of the construction of (4) baseball fields and a multi-use sport field in 2016. Design of public flush restroom facilities would take place in 2017 with construction in 2018. GLS will maintain ownership of the property with the City of Green entering into a lease and use agreement.

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	400,000		360,000			\$760,000
Equipment						\$0
Engineering, planning, design, legal, etc.	45,000	40,000				\$85,000
Other: Contingency	40,000		36,000			\$76,000
Total	\$485,000	\$40,000	\$396,000	\$0	\$0	\$921,000

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)						\$0
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: PCRF	\$485,000	\$40,000	\$396,000			\$921,000
Total	\$485,000	\$40,000	\$396,000	\$0	\$0	\$921,000

CONTACT PERSON Paul Oberdorfer **DEPARTMENT** Director Public Service
PHONE NUMBER 330-896-4176

**CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail**

Date: 07/16/2015

PROJECT TITLE Community Youth Complex ID# 6000/04/15

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate	<input type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey in Progress	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
Sketches or Preliminary	<input checked="" type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND.....
(No. of acres, front ft. or sq. ft.) _____ Cost Per acre, front ft. or sq. ft. _____

4. BUILDING CONSTRUCTION COSTS (If any)		5. PUBLIC WORKS CONSTRUCTION		Total linear feet	\$ per linear foot	Total cost	Comments
	Total sq. or cu. ft.	Highway					
\$	Per sq. or cu. ft.	Sanitary Sewer					
\$	Total	Storm Sewer					
Air Conditioning?		Water Main					
Yes	<input type="checkbox"/>	Sidewalk					
No	<input type="checkbox"/>						

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$85,000	2016/2017	PCRF	Contract
Land Acquisition				
Site Preparation				
Construction	\$760,000	2016-2018	PCRF	Engineer's Estimate
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)	\$76,000	2016-2018	PCRF	Engineer's Estimate
Total	\$921,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): Paul Oberdorfer Date: 07/16/2015

Position: Director of Public Service

9. RESERVED _____

CONTACT PERSON: Paul Oberdorfer DEPARTMENT: Service

PHONE NUMBER: (330) 896-4176

**City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION**

PROJECT TITLE: Heritage Hill Playground Updates ID# 6000/00/15

PROJECT STATUS	New	<u>X</u>	ESTIMATED				
	Modify existing	_____	RECOMMENDED	USEFUL LIFE			
	Existing project	_____	YEAR(S)	<u>2016</u>	(IN YEARS)	<u>10</u>	UNIT COST
		PROJECT RATING	<u>14.5</u>	out of a possible 42 points			

PROJECT DESCRIPTION	PROJECT LOCATION
Update the playground equipment at Heritage Hill Playground in Boettler Park	5300 Massillon Rd

PROJECT JUSTIFICATION
Built in 2002 by 400 community volunteers, Heritage Hill Playground is the most frequently used playground in the city. The wooden structures are to be replaced with modern play equipment that is low maintenance yet still provides a high level of play

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)						\$0
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: <u>Parks Capital Reserve</u>	300,000					\$300,000
Total	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	300,000					\$300,000
Equipment						\$0
Engineering, planning, design, legal, etc.						\$0
Other:						\$0
Total	\$300,000	\$0	\$0	\$0	\$0	\$300,000

CONTACT PERSON Mike Elkins DEPARTMENT Service

PHONE NUMBER 330-896-6621

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 7/17/15

PROJECT TITLE Heritage Hill Playground Updates **ID#** 6000/00/15

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input checked="" type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey Completed Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND.....
 (No. of acres, front ft. or sq. ft.) _____ Cost Per acre, front ft. or sq. ft. _____

4. BUILDING CONSTRUCTION COSTS (if any)		5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
	Total sq. or cu. ft.	Highway				
\$	Per sq. or cu. ft.	Sanitary Sewer				
	Total	Storm Sewer				
Air Conditioning?		Water Main				
Yes	<input type="checkbox"/>	Sidewalk				
No	<input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal				
Land Acquisition				
Site Preparation				
Construction	300,000	2016	Parks Capital	Preliminary Est.
Landscaping				
Equipment & Furniture				
Other (Feasibility Study)				
Allowance for Contingencies (10%)				
Total	\$300,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 06/29/2015

Position: Supt., Parks & Recreation

9. RESERVED _____

CONTACT PERSON: Mike Elkins

DEPARTMENT: Service

PHONE NUMBER: 330-896-6621

**City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION**

PROJECT TITLE: KREIGHBAUM PARK IMPROVEMENTS ID# 6000/09/05

PROJECT STATUS	New	_____	ESTIMATED	
	Modify existing	_____	RECOMMENDED	USEFUL LIFE
	Existing project	<u>X</u>	YEAR(S)	<u>2017-2018</u> (IN YEARS) <u>25</u> UNIT COST <u>\$1,150,000</u>

PROJECT RATING 9.8 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Park improvement project to include additional 1-2 ball fields, parking, picnic shelter, playground, restrooms and walking trail.	Kreighbaum Park 3143 Kreighbaum Road

PROJECT JUSTIFICATION
The proposed improvements to Kreighbaum Park create an attractive neighborhood park meeting the growing needs of an active community. The addition of ball fields fills an existing void in servicing the demand for young girls of our community that participate in softball. A picnic shelter, playground, expanded parking and walking trail also provide an increased level of leisure services to all residents of Ward 1.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)						\$0
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: <u>Parks Capital Reserve</u>		\$50,000	\$1,100,000		\$0	\$1,150,000
Total	\$0	\$50,000	\$1,100,000	\$0	\$0	\$1,150,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction			1,100,000			\$1,100,000
Equipment						\$0
Engineering, planning, design, legal, etc.		50,000				\$50,000
Other: <u>Contingencies (10%)</u>						\$0
Total	\$0	\$50,000	\$1,100,000	\$0	\$0	\$1,150,000

CONTACT PERSON	<u>Mike Elkins</u>	DEPARTMENT	<u>Parks & Recreation</u>
PHONE NUMBER	<u>(330) 896-6621</u>		

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 8/21/06
Revised: 8/16/13

PROJECT TITLE	Kreighbaum Park Improvements	ID#	6000/09/05
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1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input checked="" type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey Completed Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND

(No. of acres, front ft. or sq. ft.) 2 to 7 acres

3. LAND COSTS (If any):

.....Cost Per acre, front ft. or sq. ft. \$165,000

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer	150	TBD		
\$ Total	Storm Sewer				
Air Conditioning?	Water Main	150	TBD		
Yes <input type="checkbox"/>	Sidewalk				
No <input checked="" type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$50,000	2017	Parks Capital Reserve	General Estimate
Land Acquisition				
Site Preparation				
Construction	\$1,100,000	2018	Parks Capital Reserve	General Estimate
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (10%)				
Total	\$1,150,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 8/10/2009

Position: Parks & Recreation Superintendent

9. RESERVED _____

CONTACT PERSON: Mike Elkins

DEPARTMENT: Parks & Recreation Division

PHONE NUMBER: (330) 896-6621

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: LEVI J HARTONG BARN ROOF REPLACEMENT ID# 5110/04/12

PROJECT STATUS	New	_____	ESTIMATED			
	Modify existing	_____	RECOMMENDED	USEFUL LIFE		
	Existing project	X	YEAR(S)	2016	(IN YEARS)	30
	PROJECT RATING			14.3	out of a possible 42 points	
				UNIT COST	\$64,125	

PROJECT DESCRIPTION	PROJECT LOCATION
Replace Levi J Hartong Barn roof.	Levi J Hartong Barn (Southgate Park)

PROJECT JUSTIFICATION
 Replace existing slate roof of the Sweitzer Forebay barn located at Southgate Park with "slate-look" asphalt shingle roof. This historic barn is listed on the National Register of Historic Places and is part of the Levi J Hartong farmstead which includes a farmhouse, chicken coop, milk house, funerary and equipment shed. Currently the barn is used to stable the horses of the Summit County Sheriff Mounted Patrol unit. A large percentage of the existing slate roof is original construction and is in a significant stage of deterioration.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$41,596					\$41,596
Fed/State/Local Grants	\$22,529					\$22,529
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: <u>advertising; bid process</u>						\$0
Total	\$64,125	\$0	\$0	\$0	\$0	\$64,125
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	63,125					\$63,125
Equipment						\$0
Engineering, planning, design, legal, etc.	1,000					\$1,000
Other:						\$0
Total	\$64,125	\$0	\$0	\$0	\$0	\$64,125

CONTACT PERSON Wayne L. Wieth DEPARTMENT Planning

PHONE NUMBER 330-896-6614

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 8/28/12
Revised: 6/27/14

PROJECT TITLE LEVI J HARTONG BARN ROOF REPLACEMENT ID# 5110/04/12

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input checked="" type="checkbox"/>	Plans Completed	<input checked="" type="checkbox"/>	Land & Right of Way Acquired	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.)

3. LAND COSTS (If any):
.....Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$1,000	2016	Parks Capital Project Fund	
Land Acquisition				
Site Preparation				
Construction	63,125	2016	Parks Capital Project Fund	
Landscaping				
Equipment & Furniture				
Other (advertising, bid process)				
Allowance for Contingencies (%)				
Total	\$64,125			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 8/24/12

Position: Planning Director

9. RESERVED

CONTACT PERSON: Wayne L. Wiethe

DEPARTMENT: Planning

PHONE NUMBER: (330) 896-6614

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: RESTROOM/STORAGE BUILDING EAST LIBERTY PARK ID# 6000/13/05

PROJECT STATUS	New	_____	ESTIMATED	_____	_____	_____
	Modify existing	_____	RECOMMENDED	_____	USEFUL LIFE	_____
	Existing project	X	YEAR(S)	<u>2016-2017</u>	(IN YEARS)	<u>20+</u>
	PROJECT RATING		<u>11.3</u>	out of a possible 42 points		

PROJECT DESCRIPTION	PROJECT LOCATION
Restroom/Storage Building – East Liberty Park	East Liberty Park

PROJECT JUSTIFICATION
Provide permanent restroom facility for park visitors. Storage & maintenance to house park irrigation equipment, field supplies, hand tools, etc. This area could also be used for a small concession stand for park activities such as scheduled baseball games. The expected attendance at the park for ball games and the increased use of the pavilion for family events suggests the City address the need for permanent public restrooms.

PROPOSED FUNDING SOURCES

Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)						\$0
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: <u>Parks Capital Reserve</u>	\$40,000	\$500,000				\$540,000
Total	\$40,000	\$500,000	\$0	\$0	\$0	\$540,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction		500,000				\$500,000
Equipment						\$0
Engineering, planning, design, legal, etc.	40,000					\$40,000
Other: <u>10% Contingency</u>						\$0
Total	\$40,000	\$500,000	\$0	\$0	\$0	\$540,000

CONTACT PERSON	<u>Michael Elkins</u>	DEPARTMENT	<u>Service – Parks & Rec</u>
PHONE NUMBER	<u>(330) 896-6621</u>		

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 9/6/05
Revised: 8/16/13

PROJECT TITLE RESTROOM/STORAGE BUILDING EAST LIBERTY PARK ID# 6000/13/05

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate	<input checked="" type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey in Progress	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		<input type="checkbox"/>
Sketches or Preliminary	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		<input type="checkbox"/>

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.)

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
\$1,522.00	Highway				
Total sq. or cu. ft.	Sanitary Sewer	TBD			
Per sq. or cu. ft.	Storm Sewer				
Total	Water Main	TBD			
Air Conditioning?	Sidewalk				
Yes	Other (specify)				
No <input checked="" type="checkbox"/>					

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$40,000	2016	Parks Capital Reserve	
Land Acquisition				
Site Preparation				
Construction	\$500,000	2017	Parks Capital Reserve	
Landscaping				
Equipment & Furniture				
Other – Lease				
Allowance for Contingencies (10%)				
Total	\$540,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

9. RESERVED

CONTACT PERSON: Michael Elkins

DEPARTMENT: Service – Parks & Recreation

PHONE NUMBER: (330) 896-6621

**City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION**

PROJECT TITLE: Southgate Mt. Pleasant Trailhead Parking Lot ID# 6000/03/15

PROJECT STATUS	New	<u> X </u>	ESTIMATED	
	Modify existing		RECOMMENDED	USEFUL LIFE
	Existing project		YEAR(S)	(IN YEARS)

PROJECT RATING 13.5 out of a possible 42 points
 UNIT COST \$70,000

PROJECT DESCRIPTION	PROJECT LOCATION
Park improvements to Southgate Park to increase access. The parking lot will be located at the existing entrance off Mt. Pleasant with the electric gate relocated. The parking lot will be gravel with 4 lamp post lights.	Southgate Park

PROJECT JUSTIFICATION
Southgate Park and trails have no public access off Mt. Pleasant. This will improve access to the park for residents.

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	63,000					\$63,000
Equipment						\$0
Engineering, planning, design, legal, etc.						\$0
Other: <u>Contingency</u>	7,000					\$7,000
Total	\$70,000	\$0	\$0	\$0	\$0	\$70,000

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)						\$0
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: <u>PCRF</u>	\$70,000					\$70,000
Total	\$70,000	\$0	\$0	\$0	\$0	\$70,000

CONTACT PERSON Paul Oberdorfer **DEPARTMENT** Director Public Service

PHONE NUMBER 330-896-4176

**CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail**

Date: 07/16/2015

PROJECT TITLE Southgate/Mt. Pleasant Trailhead Parking Lot ID# 6000/03/15

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate	<input type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey in Progress	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
Sketches or Preliminary	<input checked="" type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND.....
(No. of acres, front ft. or sq. ft.) _____ Cost Per acre, front ft. or sq. ft. _____

4. BUILDING CONSTRUCTION COSTS (If any)		5. PUBLIC WORKS CONSTRUCTION		Total linear feet	\$ per linear foot	Total cost	Comments
	Total sq. or cu. ft.	Highway					
\$	Per sq. or cu. ft.	Sanitary Sewer					
\$	Total	Storm Sewer					
Air Conditioning?		Water Main					
Yes	<input type="checkbox"/>	Sidewalk					
No	<input type="checkbox"/>						

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal				
Land Acquisition				
Site Preparation				
Construction	\$63,000	2016	PCRF	Engineer's Estimate
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)	\$7,000	2016	PCRF	Engineer's Estimate
Total	\$70,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): Paul Oberdorfer Date: 07/16/2015

Position: Director of Public Service

9. RESERVED _____

CONTACT PERSON: Paul Oberdorfer DEPARTMENT: Service

PHONE NUMBER: (330) 896-4176

PUBLIC SAFETY

INTRODUCTION

The Public Safety Department consists of the Fire Division that provides fire and emergency medical services. Police service is provided via contract with the Summit County Sheriff.

The central station is located on Massillon Road and houses a staff of firefighter/paramedics, dispatchers, administrative personnel and also houses vehicles and equipment. The City's second satellite fire station is located on East Turkeyfoot Lake Road. Based on projected development, the department estimates the need for a total of four satellite fire stations over the next ten years.

SUMMARY OF PUBLIC SAFETY PROJECTS

The Public Safety Department's capital planning efforts revolve around enhancing safety standards for the current and future residents and businesses of Green. This includes the construction of a third fire station and a new Emergency Operations Center at the Central Administration Building.

Given the current and expected levels of development, the City will need to continue expanding public safety facilities to meet the demands of a growing population and the increasing number of businesses in the community.

Public Safety Capital Improvement Plan 2016-2020

2016-2020 CAPITAL IMPROVEMENT PLAN TOTAL PROJECT COST (\$ in Thousands)							
Project Category and Title	Project Score	2016	2017	2018	2019	2020	5 Year Total
Detached Garage - Station 1	8.2	125	0	0	0	0	125
Dispatch Infrastructure - Fire Station #1	18.3	500	0	0	0	0	500
Emergency Operation Center - CAB	17.2	650	0	0	0	0	650
Satellite Fire Station #3	12.7	710	1,510	0	0	0	2,220
Total Public Safety	14.6	1,985	1,510	0	0	0	3,495

PROJECT DETAIL SHEETS

Attached are descriptions of all public safety projects planned for 2016-2020.

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: Detached Garage – Station #1 ID# 3300/03/14

PROJECT STATUS	New	_____	ESTIMATED			
	Modify existing	<u>X</u>	RECOMMENDED	USEFUL LIFE		
	Existing project	_____	YEAR(S)	<u>2016</u>	(IN YEARS)	<u>25</u>
				PROJECT RATING	<u>8.2</u>	out of a possible 42 points
			UNIT COST	<u>\$125,000</u>		

PROJECT DESCRIPTION	PROJECT LOCATION
Construction of a free-standing garage on the Southwest corner of the lot at Fire Station #1 for indoor parking for pool vehicles, response trailers and other rolling stock. Roughly 24' x 60' with six bays.	Fire Station #1 – 4200 Massillon Road

PROJECT JUSTIFICATION
This construction project is necessary to protect our investment in vehicles by providing space under roof to park when the vehicles are not in use. We currently have three response vehicles, a decontamination trailer, the technical rescue trailer and the utility vehicle and trailer that are not able to be parked inside. In addition to those three vehicles, we have two pool vehicles, the 15 passenger van and the two Escapes which are currently kept outside. This exposure to the elements diminishes these vehicles total service life unnecessarily. There is no additional space under roof within either station. This project would include the removal of the current outside storage barn in the Southwest corner of the Station #1 parking lot and would encompass the lawn mowing, snow removal, and landscaping equipment storage.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$125,000					\$125,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$125,000	\$0	\$0	\$0	\$0	\$125,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	125,000					\$125,000
Equipment						\$0
Engineering, planning, design, legal, etc.						\$0
Other:						\$0
Total	\$125,000	\$0	\$0	\$0	\$0	\$125,000

CONTACT PERSON Jeff Funai, Fire Chief DEPARTMENT Safety / Fire Division
PHONE NUMBER (330) 896-6608

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: DISPATCH INFRASTRUCTURE - FIRE STATION #1 ID# 3300/07/13

PROJECT STATUS	New	<u> </u>	ESTIMATED			
	Modify existing	<u> X </u>	RECOMMENDED	USEFUL LIFE		
	Existing project	<u> </u>	YEAR(S)	<u> 2016 </u>	(IN YEARS)	<u> 10 </u>
				UNIT COST	<u> \$500,000 </u>	
PROJECT RATING <u> 18.3 </u> out of a possible 42 points						

PROJECT DESCRIPTION	PROJECT LOCATION
Replacement of legacy E9-1-1 telephone equipment and computer aided dispatch (CAD) system with Next Generation 9-1-1 technology and state of the art CAD, mobile manager with automatic vehicle location and records management system (increasing from 3 to 6 positions.)	Fire Station #1 – 4200 Massillon Road

PROJECT JUSTIFICATION

The technology with which we operate our consolidated dispatch center has gone past the end of its service life. Our desktop 9-1-1 phones are no longer supported; the switching technology to support them is beyond its recommended service life and not capable of supporting next generation 9-1-1. We are not phase 2 compliant. That means with roughly 45% of our calls coming in via cell phone, we are still not able to use X,Y coordinates to locate the position of the caller. The CAD system we use is no longer supported. To meet the National Emergency Number Association i3 standard for Next Generation 9-1-1 (NG9-1-1 is a system comprised of hardware, software, data and operational policies designed to: provide standardized interfaces from call and message services, process all types of emergency calls including non-voice (text and video) messages, acquire and integrate additional data useful to call routing and handling, deliver the calls/messages and data to the appropriate Public Safety Answering Points (PSAPs) and other appropriate emergency entities, and support data and communications needs for coordinated incident response and management) we need to upgrade our existing 9-1-1 equipment and to ensure we maintain the speed, accuracy, and functionality of computer aided dispatching, we need to upgrade our CAD system. The state of our equipment makes us less competitive in our ability to attract new customers and jeopardizes our relationship with our existing partners. The project is critical to the public safety as it automates and facilitates the prompt and accurate receiving, transferring, and processing of emergency alarms. This allows us to handle high call volume with minimal dispatchers. The proposed upgrade brings our service up to the expected standard of service. The project enhances economic development as dispatching effectiveness is a critical component of the Insurance Service Office's (ISO) rating system and the City must maintain a competitive ISO rating to remain a viable location for larger corporate enterprises. The mobile manager will allow us to interface with up to 15 vehicles so that we can leverage closest unit dispatching.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$500,000					\$500,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$500,000	\$0	\$0	\$0	\$0	\$500,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction						\$0
Equipment	500,000					\$500,000
Engineering, planning, design, legal, etc.						\$0
Other:						\$0
Total	\$500,000	\$0	\$0	\$0	\$0	\$500,000

CONTACT PERSON Jeff Funai, Fire Chief DEPARTMENT Safety / Fire Division

PHONE NUMBER (330) 896-6608

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: Emergency Operations Center/Consolidated Dispatch Center - CAB ID# 1900/00/09

PROJECT STATUS	New	<u> </u>	ESTIMATED	<u> </u>
	Modify existing	<u> X </u>	RECOMMENDED	<u> </u>
	Existing project	<u> </u>	USEFUL LIFE	<u> </u>
		YEAR(S)	(IN YEARS)	UNIT COST

PROJECT RATING 17.2 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
This project is intended to build out a functional Emergency Operations Center (EOC) and consolidated dispatch center in the shell space in the basement of the Central Administration Building. This facility will provide a state of the art dispatch center in a hardened environment and a central location for either city or county officials to gather and collaborate to ensure common situational awareness, provide coordination and support, and ensure continuity of operations for planned events or in times of disaster, emergency, or disruption. This facility will have redundant telecom and computer equipment affording City/County managers the ability to rapidly gather and analyze information, collaborate on resources, and public dissemination of information for other responding agencies, county and state resources, and public information for our citizens and businesses, and media outlets. Space has already been designed in the CAB for this purpose and there may be grant money available to assist in the financing of this project.	Central Administration Building

PROJECT JUSTIFICATION

The ability to communicate is a vital function in responding to and mitigating any emergency or disaster. Having a modern, functional communications center is an integral part of professional emergency management. Given the statewide pressure to consolidate dispatch centers, the hazards presented in our community by I-77, the foreign trade zone and the airport, and our susceptibility to significant weather events this project ties together perfectly our needs to manage the delivery of professional full service dispatching and the need for a local EOC. The cities of Green and Stow are the designated alternate EOC locations for Summit County. Our existing plan for setting up this alternate EOC has on a temporary basis been to set up in Conference Room B in the CAB. This space is too small, lacks wall space, infrastructure, and telecom to reasonably sustain either a County or a local EOC. Similarly, the existing location of the dispatch center in Station 1 is at capacity and any efforts to expand through further consolidation and regionalization are limited by the constraints of the physical space. Collaboration with the County on grant money to partially fund this project remains a possibility. Whether for daily use as a regional dispatch center or for local or county emergency and event management, this project is necessary to support and facilitate modern professional and effective management of all City resources, information, and response efforts as expected by the citizens of Green.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$650,000					\$650,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: <u>(explain)</u>						\$0
Total	\$650,000	\$0	\$0	\$0	\$0	\$650,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	145,000					\$145,000
Equipment	475,000					\$475,000
Engineering, planning, design, legal, etc.	30,000					\$30,000
Other: <u>Const, Admin.</u>						\$0
Total	\$650,000	\$0	\$0	\$0	\$0	\$650,000

CONTACT PERSON Jeff Funai, Fire Chief DEPARTMENT Safety/Fire Division

PHONE NUMBER (330) 896-6608

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 8/16/09
Revised: 7/9/15

PROJECT TITLE Emergency Operations Center - CAB ID# 1900/00/09

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input checked="" type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey Completed Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.)

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$145,000 Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input checked="" type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal				
Land Acquisition				
Site Preparation				
Construction	145,000	2016	General Fund	
Landscaping				
Equipment & Furniture	475,000	2016	General Fund	
Other Const. Admin.				
Allowance for Contingencies (%)	30,000	2016	General Fund	
Total	\$650,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 06/30/2014

Position:

9. RESERVED

CONTACT PERSON: Jeff Funai

DEPARTMENT: Safety / Fire Division

PHONE NUMBER: (330) 896-6608

City of Green
 CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: SATELLITE FIRE STATION #3 ID# 3300/03/99

PROJECT STATUS	New	<u> </u>	ESTIMATED	<u> </u>
	Modify existing	<u> X </u>	RECOMMENDED	USEFUL LIFE
	Existing project	<u> </u>	YEAR(S)	<u>2016-2017</u> (IN YEARS) <u>50</u>
			PROJECT RATING <u>12.7</u>	out of a possible 42 points
		UNIT COST	<u>\$2,220,000</u>	

PROJECT DESCRIPTION	PROJECT LOCATION
Construction a third fire station in the northeast quadrant of the City. There is a need to reduce response time to businesses and residents in the northeast quadrant of Green. This project involves the acquisition of land, site preparation, design and construction of a third fire station.	Northeast quadrant of the City.
PROJECT JUSTIFICATION	
The third station is needed to address response times in this quadrant of the City. This project is the third step of a five step project that was originally developed in 2000, to construct and staff a total of 4 satellite fire stations. This project will benefit the rest of the City as well as there will be more redundancy within our emergency response system.	

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$710,000	\$1,510,000				\$2,220,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other:						\$0
Total	\$710,000	\$1,510,000	\$0	\$0	\$0	\$2,220,000
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition	\$550,000					\$550,000
Land improvements						\$0
Construction		\$1,500,000				\$1,500,000
Equipment						\$0
Engineering, planning, design, legal, etc.	\$150,000					\$150,000
Other: <u>Contingencies</u>	\$10,000	\$10,000				\$20,000
Total	\$710,000	\$1,510,000			\$0	\$2,220,000

CONTACT PERSON Jeff Funai, Fire Chief DEPARTMENT Safety/Fire Division

PHONE NUMBER (330) 896-6608

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 6/30/14
Revised: 7.9.15

PROJECT TITLE SATELLITE FIRE STATION #3 ID# 3300/03/99

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input checked="" type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey Completed Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.)

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input checked="" type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$150,000	2016	General Fund	
Land Acquisition	550,000	2016	General Fund	
Site Preparation				
Construction	1,500,000	2017	General Fund	
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)	10,000 10,000	2016-2017	General Fund General Fund	
Total	\$2,2220,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: _____

Position: _____

9. RESERVED

CONTACT PERSON: Jeff Funai, Fire Chief

DEPARTMENT: Safety/Fire Division

PHONE NUMBER: (330) 896-6608

STORM WATER SEWER SYSTEMS

INTRODUCTION

Ohio EPA administers the state regulations requiring storm water permits for construction sites and the Phase I and Phase II storm water regulations. The Phase I regulations cover municipal separate storm sewer systems serving a population of 100,000 or greater. Phase II regulations will cover small municipal separate storm sewer systems in urbanized areas not covered under Phase I regulations. Both sets of regulations require owners and operators of municipal separate storm water systems in urbanized areas and construction sites to implement programs and practices to control polluted storm water runoff.

The City is responsible for constructing and maintaining drainage systems related to public improvements (such as public roadways) that accelerate or alter storm water runoff. Between 1881 and 1939, there were about twenty man made drainage courses constructed as county ditches or "ditches of record" that are now the City's responsibility as well.

SUMMARY OF STORM WATER SYSTEMS

In 1994, the City authorized a storm water study to inventory and analyze main drain channels, ditches of record, main culverts, minor culverts and storm sewer systems. In 2001, the Storm Water Division was created to help achieve these goals. The 1994 study found \$11 million in improvements to be made. In the last seven years, 2008 – 2014 the City has spent over \$2.7 million pm structure repairs (culverts) and local storm sewer systems in allotments. Many of other structure repairs have been completed in the past twenty one years by the City. Some of the structures are maintained by Summit County and therefore are not currently being considered in Green's capital plan. For the year 2016, several projects totaling over \$2.5 million are proposed in the ditch restoration improvements and local storm sewer system categories that improve the public health and welfare of the properties they serve.

Storm Water Sewer Systems Capital Improvement Plan 2016-2020

2016-2020 CAPITAL IMPROVEMENT TOTAL PROJECT COST (\$ in Thousands)							
Project Category and Title	Project Score	2016	2017	2018	2019	2020	5 Year Total
STORM WATER SYSTEMS							
Anderson Ditch/King Drive	8.7	50	0	0	0	0	50
Berna Culvert Improvement	13.5	143	0	0	0	0	143
Corsham Drainage and Pavement Reconstruction	12.0	225	0	0	0	0	225
Crouse Pond Dam Improvements	15.7	140	0	0	0	0	140
Everbright Drive Storm Sewer	9.7	70	0	0	0	0	70
Graybill Culvert Improvement	13.3	240	0	0	0	0	240
Graybill Detention Basin	15.8	80	75	615	0	0	770
Greenfield/Northwood Drainage	12.8	45	495	0	0	0	540
Harring Road	11.8	15	295	0	0	0	310
Hightower Estates/Melanie Drive Storm Water Improvements	16.3	96	304	0	0	0	400
Ironwood & Ashwood Drainage and Pavement Reconstruction	12.3	375	0	0	0	0	375
1442 King Drive Storm Water Repair	9.7	30	75	0	0	0	105
Massillon Culvert Improvement	14.3	240	0	0	0	0	240
Mayfair Road Flood Control	17.8	100	0	0	75	600	775
Meadow Wood Detention Basin	13.2	163	0	0	0	0	163
Schumacher Ditch/Greensburg Culvert Project	17.5	0	60	0	0	0	60
Sleepy Hollow Drainage	14.7	45	495	0	0	0	540
Southwood Drive Drainage Design & Easement Services	12.7	330	0	0	0	0	330
Springdale Road	13.8	50	546	0	0	0	596
Tamarack/Main Street	13.3	25	239	0	0	0	264
Turkeyfoot Heights Storm Water System	12.7	60	590	0	0	0	650
Wise Road Culvert Replacement	18.5	0	143	0	0	0	143
Wonder Lake Bio-retention/Natural Area Project	14.2	25	40	125	0	0	190
Total Storm Water Systems	13.7	2,547	3,357	740	75	600	7,319

Attached is a description of the storm water projects planned for 2016-2020.

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: ANDERSON DITCH/KING DRIVE ID# 2300/12/11

PROJECT STATUS	New		ESTIMATED		
	Modify existing		RECOMMENDED	USEFUL LIFE	
	Existing project	X	YEAR(S)	2016	(IN YEARS)

UNIT COST \$50,000

PROJECT RATING 8.7 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Clear vegetation and remove debris from 3,600 ft. of old county ditch.	Greensburg Rd to King Drive

PROJECT JUSTIFICATION
Home and yard flooding on King Drive and Forsythia Drive.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$50,000					\$50,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: <u>(explain)</u>						\$0
Total	\$50,000	\$0	\$0	\$0	\$0	\$50,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	30,000					\$30,000
Equipment						\$0
Engineering, planning, design, legal, etc.	10,000					\$10,000
Other: <u>Construction Inspection</u>	10,000					\$10,000
Total	\$50,000	\$0	\$0	\$0	\$0	\$50,000

CONTACT PERSON Paul Pickett DEPARTMENT Engineering

PHONE NUMBER (330) 896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: BERNA CULVERT IMPROVEMENT ID# 2300/07/14

PROJECT STATUS	New	_____	ESTIMATED	_____
	Modify existing	_____	RECOMMENDED	USEFUL LIFE
	Existing project	<u>X</u>	YEAR(S)	<u>2016</u> (IN YEARS) <u>20+</u>

UNIT COST _____ **\$143,000**

PROJECT RATING 13.5 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Storm water Improvements	Berna at Kimwood

PROJECT JUSTIFICATION
Storm water improvement to install a box culvert and clean/align channel to mitigate road and property flooding. The channel overtops frequently due to capacity issues with the existing structure.

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	130,000					\$130,000
Equipment						\$0
Engineering, planning, design, legal, etc.						\$0
Other: Contingency	13,000					\$13,000
Total	\$143,000	\$0	\$0	\$0	\$0	\$143,000

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$143,000					\$143,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other:						\$0
Total	\$143,000	\$0	\$0	\$0	\$0	\$143,000

CONTACT PERSON Paul Oberdorfer DEPARTMENT Highway/Storm Water

PHONE NUMBER 330-896-6607

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 07/10/14

PROJECT TITLE BERNA CULVERT IMPROVEMENT ID# 2300/07/14

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate	<input type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey in Progress	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
Sketches or Preliminary	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.) Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>					

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal			Capital	Contract
Land Acquisition				
Site Preparation				
Construction	130,000	2016	Capital	Engineer's Estimate
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)	13,000	2016	Capital	Engineer's Estimate
Total	\$143,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 07/09/2014

Position: Director of Public Service

9. RESERVED _____

CONTACT PERSON: Paul Oberdorfer **DEPARTMENT:** Highway & Storm Water Division
PHONE NUMBER: (330) 896-6607

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: CORSHAM DRAINAGE AND PAVEMENT RECONSTRUCTION ID# 2300/14/13

PROJECT STATUS	New		ESTIMATED		
	Modify existing		RECOMMENDED	USEFUL LIFE	
	Existing project	X	YEAR(S)	2016	(IN YEARS)
			20+	UNIT COST	\$255,000
PROJECT RATING			12.0	out of a possible 42 points	

PROJECT DESCRIPTION	PROJECT LOCATION
Storm water system installation and pavement reconstruction.	Corsham

PROJECT JUSTIFICATION
Storm water improvement to install storm drainage collection system for each property to eliminate house flooding. Repair and replace concrete pavement slabs that have failed.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$255,000					\$255,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$255,000	\$0	\$0	\$0	\$0	\$255,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	200,000					\$200,000
Equipment						\$0
Engineering, planning, design, legal, etc.	35,000					\$35,000
Other: Contingency	20,000					\$20,000
Total	\$255,000	\$0	\$0	\$0	\$0	\$255,000

CONTACT PERSON Paul Oberdorfer DEPARTMENT Highway/Storm Water

PHONE NUMBER 330-896-6607

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 8/16/13

PROJECT TITLE Corsham Drainage and Pavement Reconstruction ID# 2300/14/13

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
Sketches or Preliminary	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND.....
(No. of acres, front ft. or sq. ft.) Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$35,000	2016	Capital	Contract
Land Acquisition				
Site Preparation				
Construction	\$200,000	2016	Capital	Engineer's Estimate
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)	20,000	2016	Capital	Engineer's Estimate
Total	\$255,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: _____

Position: Director of Public Service

9. RESERVED

CONTACT PERSON: Paul Oberdorfer **DEPARTMENT:** Highway/Storm Water
PHONE NUMBER: (330) 896-6607

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: CROUSE POND DAM IMPROVEMENTS ID# 2300/10/14

PROJECT STATUS	New	ESTIMATED
	Modify existing	RECOMMENDED
	Existing project	USEFUL LIFE
	X	YEAR(S)

PROJECT RATING 15.7 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Storm water Improvements	Hidden Lake Spillway

PROJECT JUSTIFICATION

ODNR inspection of the dam in 2011 identified structural deficiencies that increase downstream flooding hazards. The dam is owned and maintained by the City and the deficiencies must be corrected to comply with the requirements of ODNR for dam safety, as well as ORC 1521.062. There are 7 homes that surround the 6 acre pond that will be impacted. In order to maintain the dam \$174,000 (plus \$17,000 contingency) of repairs would have to be made, including an operating manual and emergency action plan which will cost an additional \$13,000. Lowering the dam two feet to reclassify the structure would cost \$130,000 (plus \$13,000 contingency) and the pond would also require dredging to maintain a deep enough pool to eliminate the growth of vegetation. The engineering report, Option 4 – Remove Dam for \$116,000 (plus \$12,000 contingency and \$12,000 for engineering) is the least expensive option but has the greatest impact on the property owners that abut the pond.

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	116,000					\$116,000
Equipment						\$0
Engineering, planning, design, legal, etc.	12,000					\$12,000
Other: Contingency	12,000					\$12,000
Total	\$140,000	\$0	\$0	\$0	\$0	\$140,000

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$140,000					\$140,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other:						\$0
Total	\$140,000	\$0	\$0	\$0	\$0	\$140,000

CONTACT PERSON Paul Oberdorfer DEPARTMENT Highway/Storm Water

PHONE NUMBER 330-896-6607

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 07/10/14

PROJECT TITLE CROUSE POND DAM IMPROVEMENTS ID# 2300/10/14

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate	<input checked="" type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey in Progress	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
Sketches or Preliminary	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.) Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>					

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$12,000	2016	GF Capital	Contract
Land Acquisition				
Site Preparation				
Construction	\$116,000	2016	GF Capital	Engineer's Estimate
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)	\$12,000	2016	GF Capital	Engineer's Estimate
Total	\$140,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 07/09/2014

Position: Director of Public Service

9. RESERVED

CONTACT PERSON: Paul Oberdorfer

DEPARTMENT: Highway & Storm Water Division

PHONE NUMBER: (330) 896-6607

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: EVERBRIGHT DRIVE STORM SEWER ID# 2300/11/14

PROJECT STATUS	New	_____	ESTIMATED	_____
	Modify existing	_____	RECOMMENDED	_____
	Existing project	<u>X</u>	YEAR(S)	<u>2016</u>
			USEFUL LIFE (IN YEARS)	<u>20</u>
		PROJECT RATING	<u>9.7</u>	out of a possible 42 points
			UNIT COST	<u>\$70,000</u>

PROJECT DESCRIPTION	PROJECT LOCATION
Construct storm sewer and existing easement at 1150 Everbright Drive.	1150 Everbright Drive

PROJECT JUSTIFICATION
Storm sewer would convey water through existing easement where existing ditch is too shallow. Current conditions cause water to pond for extended periods and water seeps into adjacent basement.

<u>PROPOSED FUNDING SOURCES</u>						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$70,000					\$70,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: <u>(explain)</u>						\$0
Total	\$70,000	\$0	\$0	\$0	\$0	\$70,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition	10,000					\$10,000
Land improvements						\$0
Construction	60,000					\$60,000
Equipment						\$0
Engineering, planning, design, legal, etc.						\$0
Other:						\$0
Total	\$70,000	\$0	\$0	\$0	\$0	\$70,000

CONTACT PERSON Paul Pickett DEPARTMENT Engineering

PHONE NUMBER 330-896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: GRAYBILL CULVERT IMPROVEMENT ID# 2300/08/14

New _____ **ESTIMATED**
Modify existing _____ **RECOMMENDED** **USEFUL LIFE**
Existing project X **YEAR(S)** 2016 **(IN YEARS)** 20+ **UNIT COST** \$240,000
PROJECT RATING 13.3 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Storm water Improvements	Graybill Creek Crossing

PROJECT JUSTIFICATION
 Storm water improvement to install a box culvert and align channel to mitigate road and house flooding. The channel overtops frequently due to capacity issues with the existing structure.

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	200,000					\$200,000
Equipment						\$0
Engineering, planning, design, legal, etc.	20,000					\$20,000
Other: Contingency	20,000					\$20,000
Total	\$240,000	\$0	\$0	\$0	\$0	\$240,000

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$240,000					\$240,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other:						\$0
Total	\$240,000	\$0	\$0	\$0	\$0	\$240,000

CONTACT PERSON Paul Oberdorfer DEPARTMENT Highway/Storm Water

PHONE NUMBER 330-896-6607

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 07/10/14

PROJECT TITLE GRAYBILL CULVERT IMPROVEMENT ID# 2300/08/14

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate	<input type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input checked="" type="checkbox"/>
Survey in Progress	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
Sketches or Preliminary	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND.....
(No. of acres, front ft. or sq. ft.) Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>					

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal			Capital	Contract
Land Acquisition				
Site Preparation				
Construction	\$220,000	2016	Capital	Engineer's Estimate
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)	\$20,000	2016	Capital	Engineer's Estimate
Total	\$240,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 07/09/2014

Position: Director of Public Service

9. RESERVED

CONTACT PERSON: Paul Oberdorfer

DEPARTMENT: Highway & Storm Water Division

PHONE NUMBER: (330) 896-6607

**City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION**

PROJECT TITLE: Graybill Detention Basin ID# 2300/11/15

PROJECT STATUS	New	<u> X </u>	ESTIMATED	
	Modify existing	_____	RECOMMENDED	USEFUL LIFE
	Existing project	_____	YEAR(S)	2016-2018 (IN YEARS)
		_____	20+	UNIT COST

PROJECT RATING 15.8 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Construction of about a 15 ac. ft. basin	Northeast of the Graybill Road bridge that crosses over top of I-77.

PROJECT JUSTIFICATION

In order to alleviate flooding, a detention basin needs to be constructed to allow the peak flow of one area to go through the system before the other area is released.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$80,000	\$75,000	\$615,000			\$770,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$80,000	\$75,000	\$615,000	\$0	\$0	\$770,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition		75,000				\$75,000
Land improvements						\$0
Construction			615,000			\$615,000
Equipment						\$0
Engineering, planning, design, legal, etc.	80,000					\$80,000
Other: <u>Const. Admin.</u>						\$0
Total	\$80,000	\$75,000	\$615,000	\$0	\$0	\$770,000

CONTACT PERSON Paul Pickett DEPARTMENT Engineering

PHONE NUMBER (330) 896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: GREENFIELD/NORTHWOOD DRAINAGE ID# 2300/24/13

PROJECT STATUS	New	_____	ESTIMATED		
	Modify existing	_____	RECOMMENDED	USEFUL LIFE	
	Existing project	X	YEAR(S)	<u>2016-2017</u>	(IN YEARS)
				<u>20+</u>	UNIT COST
			PROJECT RATING <u>12.8</u> out of a possible 42 points		

PROJECT DESCRIPTION Drainage improvement	PROJECT LOCATION Northwood to Greenfield Cul-de-sac
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PROJECT JUSTIFICATION Storm water improvement to provide increased drainage capacity from Northwood to the outlet of Brookwood Estates. The system is regularly over capacity at the location and floods.
--

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$45,000	\$495,000				\$540,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$45,000	\$495,000	\$0	\$0	\$0	\$540,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction		450,000				\$450,000
Equipment						\$0
Engineering, planning, design, legal, etc.	45,000					\$45,000
Other: Contingency		45,000				\$45,000
Total	\$45,000	\$495,000	\$0	\$0	\$0	\$540,000

CONTACT PERSON Paul Oberdorfer DEPARTMENT Highway/Storm Water

PHONE NUMBER 330-896-6607

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 8/16/13

PROJECT TITLE Greenfield/Northwood Drainage ID# 2300/24/13

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
Sketches or Preliminary	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND.....
(No. of acres, front ft. or sq. ft.) Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer	15000			
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$45,000	2016	Capital	Contract
Land Acquisition				
Site Preparation				
Construction	\$450,000	2017	Capital	Engineer's Estimate
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)	\$45,000	2017	Capital	Engineer's Estimate
Total	\$540,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 8/16/13

Position: Director of Public Service

9. RESERVED

CONTACT PERSON: Paul Oberdorfer
PHONE NUMBER: (330) 896-6607

DEPARTMENT: Highway/Storm Water

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: HARRING ROAD ID# 2300/14/11

PROJECT STATUS	New		ESTIMATED		
	Modify existing		RECOMMENDED	USEFUL LIFE	
	Existing project	X	YEAR(S)	2016-2017	(IN YEARS)
			PROJECT RATING	11.8	out of a possible 42 points
			UNIT COST	20	\$310,000

PROJECT DESCRIPTION	PROJECT LOCATION
Construct 24" storm sewer to west end of Harring Road.	Harring Road

PROJECT JUSTIFICATION
Current street drainage depends on field tile located on private property. Periodic flooding of home occurs.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$15,000	\$295,000				\$310,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$15,000	\$295,000	\$0	\$0	\$0	\$310,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction		270,000				\$270,000
Equipment						\$0
Engineering, planning, design, legal, etc.	15,000					\$15,000
Other: <u>Construction Inspection</u>		25,000				\$25,000
Total	\$15,000	\$295,000	\$0	\$0	\$0	\$310,000

CONTACT PERSON Paul Pickett DEPARTMENT Engineering

PHONE NUMBER (330) 896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: HIGHTOWER ESTATES/MELANIE DRIVE STORM WATER IMPROVEMENTS

ID# 2300/08/11

PROJECT STATUS	New	<u> </u>	ESTIMATED	<u> </u>
	Modify existing	<u> </u>	RECOMMENDED	USEFUL LIFE
	Existing project	<u>X</u>	YEAR(S)	<u>2016-2017</u> (IN YEARS) <u>20</u>
			PROJECT RATING	<u>16.3</u> out of a possible 42 points
			UNIT COST	<u>\$399,800</u>

PROJECT DESCRIPTION	PROJECT LOCATION
Clean channels & drainage easements to original depth, install additional storm sewer to reduce flooding on Melanie Dr & intercept backyard runoff between Rayel & Sunnyview. Expand storage capacity at Applewood Way & Steese Rd. Increase storm sewer capacity between Steese & Sunnyview.	Hightower allotments-all roads in between and including Melanie and Hightower Drive.

PROJECT JUSTIFICATION
Routine flooding of yards, streets and basements has caused health and safety concerns.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$95,800	\$304,000				\$399,800
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$95,800	\$304,000	\$0	\$0	\$0	\$399,800

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	50,800	289,000				\$339,800
Equipment						\$0
Engineering, planning, design, legal, etc.	40,000					\$40,000
Other: Construction Inspection	5,000	15,000				\$20,000
Total	\$95,800	\$304,000	\$0	\$0	\$0	\$399,800

CONTACT PERSON Paul Pickett DEPARTMENT Engineering Council
Joel D. Reed, co-sponsor in 2011

PHONE NUMBER (330) 896-5510/6604

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: IRONWOOD & ASHWOOD DRAINAGE AND PAVEMENT RECONSTRUCTION ID# 2300/12/13

PROJECT STATUS	New		ESTIMATED		
	Modify existing		RECOMMENDED	USEFUL LIFE	
	Existing project	X	YEAR(S)	2016	(IN YEARS)

UNIT COST \$375,000

PROJECT RATING 12.3 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Storm water system installation and pavement reconstruction	Ironwood & Ashwood/Ironwood Circle

PROJECT JUSTIFICATION
Storm water improvement to install storm drainage collection system for each property. Repair and replace concrete pavement slabs, aprons, and sidewalk that have failed from undermining.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$375,000					\$375,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$375,000	\$0	\$0	\$0	\$0	\$375,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition	300,000					\$300,000
Land improvements						\$0
Construction						\$0
Equipment						\$0
Engineering, planning, design, legal, etc.	45,000					\$45,000
Other: Contingency	30,000					\$30,000
Total	\$375,000	\$0	\$0	\$0	\$0	\$375,000

CONTACT PERSON Paul Oberdorfer DEPARTMENT Highway/Storm Water

PHONE NUMBER 330-896-6607

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 8/16/13

PROJECT TITLE Ironwood & Ashwood Drainage and Pavement Reconstruction ID# 2300/12/13

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
Sketches or Preliminary	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND.....
(No. of acres, front ft. or sq. ft.) Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$45,000	2016	Capital	Contract
Land Acquisition				
Site Preparation				
Construction	\$300,000	2016	Capital	Engineer's Estimate
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)	\$30,000	2016	Capital	Engineer's Estimate
Total	\$375,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: _____

Position: Director of Public Service

9. RESERVED

CONTACT PERSON: Paul Oberdorfer
PHONE NUMBER: (330) 896-6607

DEPARTMENT: Highway/Storm Water

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: 1442 KING DR STORM WATER REPAIR ID# 2300/00/14

PROJECT STATUS	New	_____	ESTIMATED			
	Modify existing	_____	RECOMMENDED	USEFUL LIFE		
	Existing project	<u>X</u>	YEAR(S)	<u>2016-2017</u>	(IN YEARS)	<u>20</u>
			PROJECT RATING	<u>9.7</u>	out of a possible 42 points	
						<u>\$105,000</u>

PROJECT DESCRIPTION	PROJECT LOCATION
Culvert replaced under Greensburg Road is too small to handle major rainfall runoff, as recently shown by the June 16 & 18 storms. Flood waters back up into newly renovated home and yard	1442 King Dr.

PROJECT JUSTIFICATION
The homeowner was given no indication of previous flooding when he purchased and renovated this home. He submitted a letter and pictures to the Mayor and Paul Pickett and would like to include correction of the small culvert in the CIP.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$30,000	\$75,000				\$105,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$30,000	\$75,000	\$0	\$0	\$0	\$105,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction		75,000				\$75,000
Equipment						\$0
Engineering, planning, design, legal, etc.	30,000					\$30,000
Other:						\$0
Total	\$30,000	\$75,000	\$0	\$0	\$0	\$105,000

CONTACT PERSON Gerard Hoosic DEPARTMENT Engineering
 (Form A to P. Pickett on 6/27/14)

PHONE NUMBER Mr. Hoosic 330-860-2030 (work) 330-620-0605 (cell)

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: Massillon Culvert Improvement ID 2300/09/14

PROJECT STATUS	New	_____	ESTIMATED	_____
	Modify existing	_____	RECOMMENDED	USEFUL LIFE
	Existing project	<u>X</u>	YEAR(S)	<u>2016</u> (IN YEARS) <u>20+</u>
		PROJECT RATING	<u>14.3</u>	out of a possible 42 points
			UNIT COST	<u>\$240,000</u>

PROJECT DESCRIPTION	PROJECT LOCATION
Storm water Improvements	Massillon at Leopard Ditch

PROJECT JUSTIFICATION
Storm water improvement to install a box culvert and clean channel to mitigate road and property flooding. The channel overtops frequently due to capacity issues with the existing structure.

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	200,000					\$200,000
Equipment						\$0
Engineering, planning, design, legal, etc.	20,000					\$20,000
Other: <u>Contingency</u>	20,000					\$20,000
Total	\$240,000	\$0	\$0	\$0	\$0	\$240,000

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$240,000					\$240,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other:						\$0
Total	\$240,000	\$0	\$0	\$0	\$0	\$240,000

CONTACT PERSON Paul Oberdorfer DEPARTMENT Highway/Storm Water
PHONE NUMBER 330-896-6607

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 07/10/2014

PROJECT TITLE Massillon Road Culvert ID# 2300/09/14

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate	<input type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input checked="" type="checkbox"/>
Survey in Progress	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
Sketches or Preliminary	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.) Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>					

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal			Capital	Contract
Land Acquisition				
Site Preparation				
Construction	\$220,000	2016	Capital	Engineer's Estimate
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)	\$20,000	2016	Capital	Engineer's Estimate
Total	\$240,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 07/09/2014

Position: Director of Public Service

9. RESERVED

CONTACT PERSON: Paul Oberdorfer

DEPARTMENT: Highway & Storm water Division

PHONE NUMBER: (330) 896-6607

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: MAYFAIR ROAD FLOOD CONTROL ID# 2300/04/14

PROJECT STATUS	New	_____	ESTIMATED	_____
	Modify existing	_____	RECOMMENDED	_____
	Existing project	<u>X</u>	YEAR(S)	<u>2016-2020</u>
			USEFUL LIFE (IN YEARS)	<u>20</u>

UNIT COST \$775,000

PROJECT RATING 17.8 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Improve roadside drainage channel to withstand flooding as an interim solution with the long term solution being either storing water farther up in the watershed or building a secondary channel behind McCann Plastics.	Mayfair/Aultman Road area

PROJECT JUSTIFICATION
Pavement flooding on Mayfair Road, Aultman Road and the McCann Plastic loading dock area.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$100,000			\$75,000	\$600,000	\$775,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$100,000	\$0	\$0	\$75,000	\$600,000	\$775,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction/Construction Administration	100,000				600,000	\$700,000
Equipment						\$0
Engineering, planning, design, legal, etc.				75,000		\$75,000
Other:						\$0
Total	\$100,000	\$0	\$0	\$75,000	\$600,000	\$775,000

CONTACT PERSON Paul Pickett DEPARTMENT Engineering

PHONE NUMBER (330) 896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: MEADOW WOOD DETENTION BASIN ID# 2300/05/14

PROJECT STATUS	New	_____	ESTIMATED	
	Modify existing	_____	RECOMMENDED	USEFUL LIFE
	Existing project	<u>X</u>	YEAR(S)	<u>2016</u> (IN YEARS) <u>20+</u>
			PROJECT RATING	<u>13.2</u> out of a possible 42 points
			UNIT COST	<u>\$163,000</u>

PROJECT DESCRIPTION Storm Water Improvements	PROJECT LOCATION Meadow Wood subdivision.
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PROJECT JUSTIFICATION
The detention basin is in need of maintenance, outfall structure reconstruction and emergency spillway construction. There is an engineering study and construction estimates.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$163,000					\$163,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$163,000	\$0	\$0	\$0	\$0	\$163,000
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	130,000					\$130,000
Equipment						\$0
Engineering, planning, design, legal, etc.	20,000					\$20,000
Other: Contingency	13,000					\$13,000
Total	\$163,000	\$0	\$0	\$0	\$0	\$163,000

CONTACT PERSON Paul Oberdorfer DEPARTMENT Storm Water
PHONE NUMBER (330) 896-6607

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 7/10/14

PROJECT TITLE MEADOW WOOD DETENTION BASIN ID# 2300/05/14

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input checked="" type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
Sketches or Preliminary	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND.....
(No. of acres, front ft. or sq. ft.) Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$20,000	2016	Capital	Contract
Land Acquisition				
Site Preparation				
Construction	130,000	2016	Capital	Engineer's Estimate
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)	13,000	2016	Capital	Engineer's Estimate
Total	\$163,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 7/10/14

Position: Director of Public Service

9. RESERVED

CONTACT PERSON: Paul Oberdorfer **DEPARTMENT:** Storm Water

PHONE NUMBER: (330) 896-6607

City of Green
 CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: SCHUMACHER DITCH/GREENSBURG CULVERT PROJECT ID# 2300/08/02
 (was SCHUMACHER DITCH RESTORATION PROJECT)

PROJECT STATUS	New	_____	ESTIMATED	
	Modify existing	_____	RECOMMENDED	USEFUL LIFE
	Existing project	<u>X</u>	YEAR(S)	<u>2017</u> (IN YEARS) <u>30</u>
		PROJECT RATING	<u>17.5</u>	out of a possible 42 points
			UNIT COST	<u>\$60,000</u>

PROJECT DESCRIPTION	PROJECT LOCATION
Storm water project to manage and move storm water from Greensburg Road to the Schumacher Ditch that includes the creation of an open ditch from Greensburg Road to a culvert under METRO rail line outfalling to the Schumacher Ditch. Includes cleaning of the culvert under Greensburg Road.	Aultman @ Greensburg.

PROJECT JUSTIFICATION
 Engineering is complete. The Planning Department has created a CRA (Community Reinvestment Area) in this area to encourage development. 50+ acres on the north side of Greensburg are in preliminary development stage and potential users have been identified for the property on the south. This project allows both projects to proceed.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)		\$60,000				\$60,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: <u>(explain)</u>						\$0
Total	\$0	\$60,000	\$0	\$0	\$0	\$60,000
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction		\$60,000				\$60,000
Equipment						\$0
Engineering, planning, design, legal, etc.						\$0
Other:						\$0
Total	\$0	\$60,000	\$0	\$0	\$0	\$60,000

CONTACT PERSON Wayne Wieth DEPARTMENT Planning

PHONE NUMBER (330) 896-6614

*Note: Service Department has agreed to provide time and labor. The capital expenditure would be to provide any needed funds to complete the project.

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 09/06/02
Revised Date: 8/19/10

PROJECT TITLE	SCHUMAKER DITCH/GREENSBURG CULVERT PROJECT	ID#	2300/08/02
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1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input checked="" type="checkbox"/>	Plans Completed	<input checked="" type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications Completed	<input checked="" type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		<input type="checkbox"/>

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.)

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer	58.64'			Phase 1
Air Conditioning?	Water Main				
Yes	Sidewalk				
No	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal				
Land Acquisition				
Site Preparation				
Construction	\$60,000	2017	General Fund/TIF	
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)				
Total	\$60,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

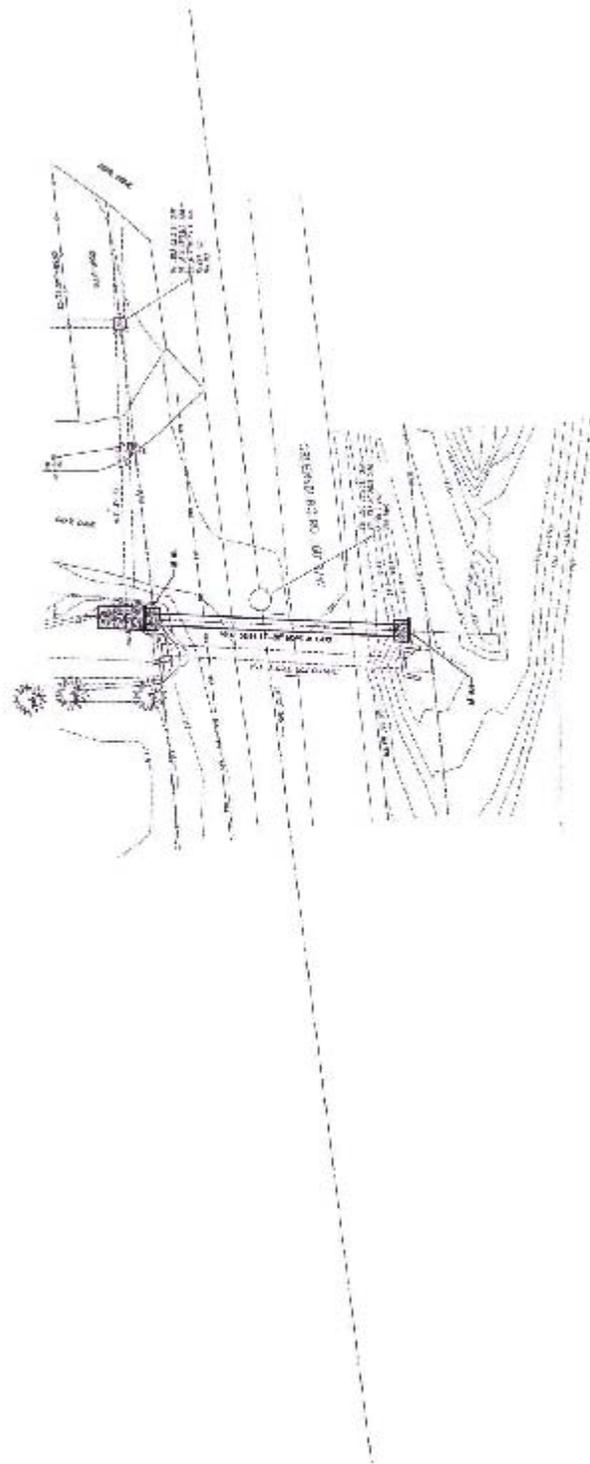
Submitted by (signature): Wayne Wieth Date: 8/19/11

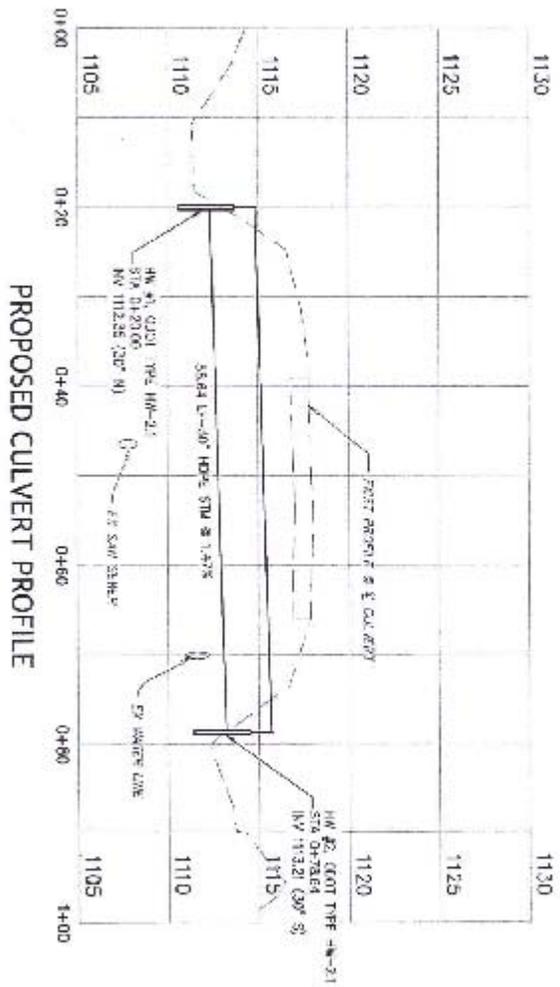
Position: Director of Planning

9. RESERVED

CONTACT PERSON: Wayne L. Wieth **DEPARTMENT:** Planning

PHONE NUMBER: (330) 896-6614





City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: SLEEPY HOLLOW DRAINAGE ID# 2300/11/13

PROJECT STATUS	New	<u> </u>	ESTIMATED	<u> </u>
	Modify existing	<u> </u>	RECOMMENDED	<u> </u>
	Existing project	<u>X</u>	YEAR(S)	<u>2016-2017</u>
			USEFUL LIFE (IN YEARS)	<u>20</u>

UNIT COST \$540,000

PROJECT RATING 14.7 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Drainage improvement	740 Sleepy Hollow to Greenfield Cul-de-sac

PROJECT JUSTIFICATION
Storm water improvement to provide increased drainage capacity from Weaver's Pond. Currently, the roadway and 740 Sleepy Hollow flood during average storm events.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$45,000	\$495,000				\$540,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$45,000	\$495,000	\$0	\$0	\$0	\$540,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction		495,000				\$495,000
Equipment						\$0
Engineering, planning, design, legal, etc.	45,000					\$45,000
Other:						\$0
Total	\$45,000	\$495,000	\$0	\$0	\$0	\$540,000

CONTACT PERSON Paul Oberdorfer DEPARTMENT Highway/Storm Water

PHONE NUMBER 330-896-6607

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 8/16/13

PROJECT TITLE Sleepy Hollow Drainage ID# 2300/11/13

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input checked="" type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.)

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer	1,500			
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$45,000	2016	Capital	Contract
Land Acquisition				
Site Preparation				
Construction	\$450,000	2017	Capital	Engineer's Estimate
Landscaping				
Equipment & Furniture				
Other (Specify) Software and Implementation				
Allowance for Contingencies (%)	\$45,000	2017	Capital	Engineer's Estimate
Total	\$540,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 8/16/13

Position: **Director of Public Service**

9. RESERVED

CONTACT PERSON: Paul Oberdorfer
PHONE NUMBER: (330) 896-6607

DEPARTMENT: Highway/Storm Water

**City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION**

PROJECT TITLE: Southwood Drive Drainage & Easement Services ID# 2300/06/15

PROJECT STATUS	New	<u>X</u>	ESTIMATED	
	Modify existing		RECOMMENDED	USEFUL LIFE
	Existing project		YEAR(S)	2016 (IN YEARS) 20+ UNIT COST
		PROJECT RATING	<u>12.7</u>	out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Creating a roadway ditch along Southwood Drive that will be able to capture the drainage basin discharge and move to a point of discharge through a pipe and/or ditch. Also acquire the necessary easements for the project.	Southwood Dr., from in front of the house at 686 Southwood Dr. to the west end of the pavement and through the parcels owned by Gene Ellis Trustee, toward the ditch to the northeast.

PROJECT JUSTIFICATION

The drainage basin discharges into the surrounding properties, resulting in flooding of the land.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$329,947					\$329,947
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$329,947	\$0	\$0	\$0	\$0	\$329,947

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	300,000					\$300,000
Equipment						\$0
Engineering, planning, design, legal, etc.						\$0
Other: Const. Admin.	29,947					\$29,947
Total	\$329,947	\$0	\$0	\$0	\$0	\$329,947

CONTACT PERSON Paul Pickett DEPARTMENT Engineering

PHONE NUMBER (330) 896-5510

City of Green
 CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: SPRINGDALE ROAD ID# 2300/16/11

PROJECT STATUS	New	ESTIMATED
	Modify existing	RECOMMENDED
	Existing project	USEFUL LIFE
	X	2016-2017
	YEAR(S)	(IN YEARS)
	PROJECT RATING	20
		UNIT COST
		\$595,780
		13.8 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Construct storm sewer on Springdale Road; create storage north of Rolling Greens. Project should be scheduled in coordination with Briar Creek development to the north.	Springdale Road from Steese Road to northern end.

PROJECT JUSTIFICATION
Due to very slight degree of slope on Springdale, existing open ditches have inadequate capacity to quickly drain yards at the northern end of Springdale.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$50,000	\$545,780				\$595,780
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: <u>(explain)</u>						\$0
Total	\$50,000	\$545,780	\$0	\$0	\$0	\$595,780
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction		515,780				\$515,780
Equipment						\$0
Engineering, planning, design, legal, etc.	50,000					\$50,000
Other: <u>Construction Inspection</u>		30,000				\$30,000
Total	\$50,000	\$545,780	\$0	\$0	\$0	\$595,780

CONTACT PERSON Paul Pickett DEPARTMENT Engineering

PHONE NUMBER (330) 896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: TAMARACK/S. MAIN STREET ID# 2300/17/11

PROJECT STATUS	New	<u> </u>	ESTIMATED	<u> </u>
	Modify existing	<u> </u>	RECOMMENDED	USEFUL LIFE
	Existing project	<u>X</u>	YEAR(S)	<u>2016-2017</u> (IN YEARS) <u>20</u>
		PROJECT RATING	<u>13.3</u>	out of a possible 42 points
		UNIT COST	<u> </u>	\$264,000

PROJECT DESCRIPTION	PROJECT LOCATION
Establish outlet for lake east of Main Street & north of Tamarack Road, near Samoa Drive.	Along S. Main St. from Tahiti Dr. to Tamarack Rd.

PROJECT JUSTIFICATION
Lake level rises and encroaches on South Main Street pavement. Ponds in Tamarack Estates contribute to flooding.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$25,000	\$239,000				\$264,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: <u>(explain)</u>						\$0
Total	\$25,000	\$239,000	\$0	\$0	\$0	\$264,000
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction/Construction Administration		219,000				\$219,000
Equipment						\$0
Engineering, planning, design, legal, etc.	25,000					\$25,000
Other: <u>Construction Inspection</u>		20,000				\$20,000
Total	\$25,000	\$239,000	\$0	\$0	\$0	\$264,000

CONTACT PERSON Paul Pickett DEPARTMENT Engineering

PHONE NUMBER (330) 896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: TURKEYFOOT HEIGHTS STORM WATER SYSTEM ID# 2300/16/13

PROJECT STATUS	New		ESTIMATED			
	Modify existing		RECOMMENDED	USEFUL LIFE		
	Existing project	X	YEAR(S)	2016-2017	(IN YEARS)	20+
	PROJECT RATING			12.7	out of a possible 42 points	
			UNIT COST	\$650,000		

PROJECT DESCRIPTION	PROJECT LOCATION
Storm water improvements	Lakefront Drive Glenridge to Butterfield

PROJECT JUSTIFICATION
Storm water improvements to alleviate the failed storm water system. The original system can no longer function as designed. The outlet into the Miller Lake needs to be cleaned and the channel dredged. Adjacent property owners have constructed parking pads on the ROW enclosing the drainage system with a variety of materials installed as separate enclosures over a long period of time resulting in the system being totally enclosed. Due to the topography of the roadway and the age of the various enclosures, reconstruction is required. The project limits impact 22 properties. Currently, a consultant has been engaged in 2013 to prepare a report on construction options and estimates.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$60,000	\$590,000				\$650,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$60,000	\$590,000	\$0	\$0	\$0	\$650,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction		530,000				\$530,000
Equipment						\$0
Engineering, planning, design, legal, etc.	60,000					\$60,000
Other: Contingency		60,000				\$60,000
Total	\$60,000	\$590,000	\$0	\$0	\$0	\$650,000

CONTACT PERSON Paul Oberdorfer DEPARTMENT Highway/Storm Water

PHONE NUMBER 330-896-6607

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 8/16/13

PROJECT TITLE Turkeyfoot Heights Storm Water System ID# 2300/16/13

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.)

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway	950			
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer	1900			
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)	1900			

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$60,000	2016	Capital	Contract
Land Acquisition				
Site Preparation				
Construction	\$530,000	2017	Capital	Engineer's Estimate
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)	\$60,000	2017	Capital	Engineer's Estimate
Total	\$650,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: _____

Position: Director of Public Service

9. RESERVED

CONTACT PERSON: Paul Oberdorfer

DEPARTMENT: Highway/Storm Water

PHONE NUMBER: (330)896-6607

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: WISE ROAD CULVERT REPLACEMENT ID# 2300/02/13

PROJECT STATUS	New	<u> </u>	ESTIMATED	<u> </u>		
	Modify existing	<u> X </u>	RECOMMENDED	USEFUL LIFE	<u> </u>	
	Existing project	<u> </u>	YEAR(S)	<u> 2017 </u>	(IN YEARS)	<u> 50 </u>
			PROJECT RATING	<u> 18.5 </u>	out of a possible 42 points	
						<u> \$142,682 </u>

PROJECT DESCRIPTION	PROJECT LOCATION
Replacement of structurally deficient culvert with a new 6' x 4' concrete box culvert and half-height head walls. Project also includes associated pavement replacement of grading necessary to restore the site.	Wise Road, between Max Road and I-77

PROJECT JUSTIFICATION

The condition of the culvert is very poor. There are multiple sections of large holes, exposing earth in both the sides and the bottom. The top of the culvert is delaminating with an erosion hole opening in the surface. The culvert was extended as part of a WPA (Works Progress Administration) project in 1938, with the original culvert dating back much further. OPWC/or other potential grant sources may be available. Design plans are 90% complete.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)		\$42,804				\$42,804
Fed/State/Local Grants		\$99,878				\$99,878
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$0	\$142,682	\$0	\$0	\$0	\$142,682

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction		105,636				\$105,636
Equipment						\$0
Engineering, planning, design, legal, etc.		26,482				\$26,482
Other: Const. Admin.		10,564				\$10,564
Total	\$0	\$142,682	\$0	\$0	\$0	\$142,682

CONTACT PERSON Wayne L. Wiethe DEPARTMENT Planning

PHONE NUMBER 330-896-6614

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 8/16/13
Revised: 6/2015

PROJECT TITLE Wise Road Culvert Replacement ID# 2300/02/13

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input type="checkbox"/>	Plans Completed	<input checked="" type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications Completed	<input checked="" type="checkbox"/>		
	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.)

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$21,482	2017	GF	
Land Acquisition				
Site Preparation				
Construction	105,636	2017	GF/OPWC	
Landscaping				
Equipment & Furniture				
Other: bidding, legal	5,000	2017	GF	
Allowance for Contingencies (%)	10,564			
Total	\$142,682			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 8/16/13

Position: Director of Planning

9. RESERVED

CONTACT PERSON: Wayne L. Wiethe

DEPARTMENT: Planning

PHONE NUMBER: (330) 896-6614

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: WONDER LAKE BIO-RETENTION/NATURAL AREA PROJECT ID# 2300/05/13

PROJECT STATUS	New		ESTIMATED			
	Modify existing		RECOMMENDED	USEFUL LIFE		
	Existing project	X	YEAR(S)	<u>2016-2018</u>	(IN YEARS)	<u>50</u>
	PROJECT RATING			<u>14.2</u>	out of a possible 42 points	
		UNIT COST	<u>\$190,000</u>			

PROJECT DESCRIPTION	PROJECT LOCATION
Construction of a water quality for storm water management. Project would acquire property through land reutilization program.	East of Cottage Grove/North of Keltner

PROJECT JUSTIFICATION
Provided the land reutilization program assists in acquiring property and outside funds to provide for construction. This project will provide for improved water quality into the Portage Lakes.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$25,000	\$40,000	\$65,000			\$130,000
Fed/State/Local Grants			\$60,000			\$60,000
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$25,000	\$40,000	\$125,000	\$0	\$0	\$190,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition	25,000					\$25,000
Land improvements						\$0
Construction		40,000	125,000			\$165,000
Equipment						\$0
Engineering, planning, design, legal, etc.						\$0
Other:						\$0
Total	\$25,000	\$40,000	\$125,000	\$0	\$0	\$190,000

CONTACT PERSON Wayne L. Wiethe DEPARTMENT Planning

PHONE NUMBER 330-896-6614

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 8/16/13

PROJECT TITLE Wonder Lake Bio-retention/Natural Area Project ID# 2300/05/13

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.)

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$40,000	2017	GF	
Land Acquisition	25,000	2016	GF	
Site Preparation				
Construction	125,000	2018	GF/Reutilization program	
Landscaping				
Equipment & Furniture				
Other Const. Admin.				
Allowance for Contingencies (%)				
Total	\$190,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 8/16/13

Position: Director of Planning

9. RESERVED

CONTACT PERSON: Wayne L. Wiethe

DEPARTMENT: Planning

PHONE NUMBER: (330) 896-6614

TRANSPORTATION

INTRODUCTION

Under Ohio Home Rule provisions, all roadways related infrastructure within municipalities, including state and county routes, are the responsibility of the respective municipality. The City of Green's transportation system consists of almost 382 miles of roadway, culverts and bridges. The City's Planning; Engineering and Public Service departments have responsibility for various aspects of the construction and maintenance of the roadway systems.

The Ohio Department of Transportation (ODOT) is responsible for maintaining interstate and U.S. highways and bridges within municipalities. The City of Green is located within ODOT District 4 region that covers Summit, Portage, Stark, Trumbull, Ashtabula and Mahoning counties.

The City of Green pursues federal highway funding for road and bridge projects through Akron Metropolitan Area Transportation Study (AMATS) and ODOT. When a project is eligible for federal funds, the City works with AMATS, the metropolitan planning organization (MPO), to get the project included in the Transportation Improvement Program (TIP). The TIP is a four-year program of roadway, bikeway and transit projects in the MPO's region that are eligible and propose use of federal or state funding. In order to fiscally constrain the TIP, AMATS prioritizes projects that are eligible for its attributable funds (Surface Transportation Program and Congestion Mitigation Air Quality), placing higher priority projects in the four-year time frame of the document. A "supplemental list" consists of projects that may be funded in years beyond that four-year period. This list is not required to be fiscally constrained. As a result, lower priority projects and those in the early stages of development are placed in the supplemental list. Once the process is complete, the TIP must be approved by AMATS' governing body.

The City of Green also pursues state funding through the Ohio Public Works Commission (OPWC). The City's Planning and Engineering Departments prepare a five-year Capital Improvement Report as part of the application process for Issue 2/OPWC funds. Other federal (e.g., Community Development Block Grant, etc.) funding is periodically available for certain surface transportation projects. Most projects, however, are funded through gas tax, license plate/tag fees and the General Fund.

SUMMARY OF SURFACE TRANSPORTATION PROJECTS

Along with development comes an increase in demands on the transportation system. Not only is there an increase in the day-to-day maintenance needs, but there is also an increased need for major repair and system reconstruction. To meet the transportation safety needs, the City has programmed over \$48.3 million in intersection improvements, reconstruction and road widening, as well as sidewalks, from 2016-2020.

**Surface Transportation System
Capital Improvement Plan
2016 - 2020**

2016-2020 CAPITAL IMPROVEMENT TOTAL PROJECT COST (\$ in Thousands)							
Project Category and Title	Project Score	2016	2017	2018	2019	2020	5 Year Total
619/Cottage Grove Intersection Improvements	16.5	120	100	750	0	0	970
619/Mayfair Intersection Improvements	16.3	120	840	0	0	0	960
619/Myersville Road Intersection	16.0	120	840	0	0	0	960
860619/Pickle Road Intersection	18.5	120	740	0	0	0	860
Arlington Bike Lanes Caston Rd to E Nimisila Rd	15.0	25	50	50	500	0	625
Boettler Road Sidewalk	13.2	80	900	0	0	0	980
Cottage Grove Road Multi-Purpose Trail	14.2	900	0	0	0	0	900
CVS Drive Extension Project	13.2	155	0	0	0	0	155
East Nimisila Multi-purpose Trail Project	13.5	0	50	800	0	0	850
Graybill/Massillon Road Intersection Improvement	18.0	125	0	0	0	0	125
Greensburg Road Bike Lanes Arlington Road to King Drive	15.7	25	50	50	1,000	0	1,125
Greensburg Sidewalk	12.3	168	0	0	0	0	168
Interchange Landscaping Improvements	15.5	392	193	358	0	0	943
Interstate Business Park Street Reconstruction	17.8	50	2,324	0	0	0	2,374
Ironwood Drive Extension	15.7	75	0	0	0	0	75
Koons/Massillon Sight Distance Improvement	15.5	70	80	0	0	0	150
Koons/Thursby Sight Distance Improvement	12.7	70	495	0	0	0	565
Massillon Rd Box Improvements	18.7	1,200	2,000	2,000	0	0	5,200
Massillon Road Intelligent Transportation System (ITS)	22.2	287	40	83	0	0	410
Massillon Road North Reconstruction Project	32.8	851	2,000	1,100	4,697	0	8,648
Mayfair/Greensburg Intersection Improvements	16.8	75	500	0	0	0	575
Mayfair/Raber Intersection Improvements	14.0	100	530	0	0	0	630
Moore Road Sidewalk	15.5	125	0	50	785	715	1,675
Pavement Management Program	18.0	3,000	3,000	3,000	3,000	3,000	15,000
PLCC/Shriver Road Multi-Purpose Trail	14.2	25	0	0	0	0	25
Raber Road Sidewalk	14.8	0	0	125	50	1,200	1,375
Steese Road Bike Lanes Greensburg Rd to Shriver Rd	15.3	25	50	50	1,000	0	1,125
Steese Road Multi-Purpose Trail (Project Phase III)	13.3	80	0	0	0	0	80
Wise Road/Mayfair Road Intersection Improvements	15.3	120	740	0	0	0	860
Total Transportation	16.2	8,503	15,522	8,416	11,032	4,915	48,388

PROJECT DETAIL SHEETS

Attached are descriptions of all surface transportation projects and equipment planned for 2016-2020.

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: 619/COTTAGE GROVE INTERSECTION IMPROVEMENTS ID# 5200/06/06

PROJECT STATUS	New	_____	ESTIMATED			
	Modify existing	_____	RECOMMENDED	USEFUL LIFE		
	Existing project	<u>X</u>	YEAR(S)	<u>2016-2018</u> (IN YEARS)	<u>20</u>	UNIT COST <u>\$970,000</u>

PROJECT RATING 16.5 out of a possible 42 point

PROJECT DESCRIPTION	PROJECT LOCATION
Add turn lanes.	Intersection of 619 and Cottage Grove

PROJECT JUSTIFICATION
Improve operation of intersection by adding dedicated left turn lanes on 619 and making signal improvements.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$120,000	\$100,000	\$750,000			\$970,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain) _____						\$0
Total	\$120,000	\$100,000	\$750,000	\$0	\$0	\$970,000
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition		100,000				\$100,000
Land improvements						\$0
Construction			750,000			\$750,000
Equipment						\$0
Engineering, planning, design, legal, etc.	120,000					\$120,000
Other: Construction Inspection						\$0
Total	\$120,000	\$100,000	\$750,000	\$0	\$0	\$970,000

CONTACT PERSON Paul Pickett DEPARTMENT Engineering

PHONE NUMBER (330) 896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: 619/MAYFAIR INTERSECTION IMPROVEMENTS ID# 5200/04/08

PROJECT STATUS	New	_____	ESTIMATED	_____
	Modify existing	_____	USEFUL LIFE	_____
	Existing project	<u>X</u>	RECOMMENDED	_____
		YEAR(S)	<u>2016-2017</u>	(IN YEARS)
PROJECT RATING			<u>16.3</u>	UNIT COST <u>\$960,000</u>
			out of a possible 42 points	

PROJECT DESCRIPTION	PROJECT LOCATION
Add left turn lanes on 619 or convert intersection to a roundabout.	Intersection of 619 and Mayfair Road

PROJECT JUSTIFICATION
Existing signal operation could be improved if turning traffic on 619 were separate from through traffic.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$120,000	\$840,000				\$960,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$120,000	\$840,000	\$0	\$0	\$0	\$960,000
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition		50,000				\$50,000
Land improvements						\$0
Construction		750,000				\$750,000
Equipment						\$0
Engineering, planning, design, legal, etc.	120,000					\$120,000
Other: Construction Inspection		40,000				\$40,000
Total	\$120,000	\$840,000	\$0	\$0	\$0	\$960,000

CONTACT PERSON Paul Pickett DEPARTMENT Engineering

PHONE NUMBER (330) 896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: 619/MYERSVILLE ROAD INTERSECTION ID# 5200/28/99

PROJECT STATUS	New	_____	ESTIMATED	_____
	Modify existing	_____	RECOMMENDED	_____
	Existing project	X	YEAR(S)	<u>2016-2017</u>
		PROJECT RATING	<u>16.0</u>	out of a possible 42 points
			USEFUL LIFE (IN YEARS)	<u>20</u>
			UNIT COST	<u>\$960,000</u>

PROJECT DESCRIPTION	PROJECT LOCATION
Add turn lanes.	Intersection of 619 and Myersville Road

PROJECT JUSTIFICATION
Improve operation of intersection by adding dedicated left turn lanes on 619.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	120,000	840,000				\$960,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain) _____						\$0
Total	\$120,000	\$840,000	\$0	\$0	\$0	\$960,000
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition		50,000				\$50,000
Land improvements						\$0
Construction		750,000				\$750,000
Equipment						\$0
Engineering, planning, design, legal, etc.	120,000					\$120,000
Other: Construction Inspection		40,000				\$40,000
Total	\$120,000	\$840,000	\$0	\$0	\$0	\$960,000

CONTACT PERSON Paul Pickett **DEPARTMENT** Engineering
PHONE NUMBER (330) 896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: S.R. 619/PICKLE ROAD INTERSECTION ID# 5200/30/99

PROJECT STATUS	New		ESTIMATED		
	Modify existing		RECOMMENDED	USEFUL LIFE	
	Existing project	X	YEAR(S)	2016-2017	(IN YEARS) 20

PROJECT RATING 18.5 out of a possible 42 points UNIT COST \$860,000

PROJECT DESCRIPTION Add turn lanes.	PROJECT LOCATION Intersection of 619 & Pickle Rd.
--	--

PROJECT JUSTIFICATION Improve operation of intersection by adding turn lanes on 619 and Pickle Road.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	120,000	740,000				\$860,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$120,000	\$740,000	\$0	\$0	\$0	\$860,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition		100,000				\$100,000
Land improvements						\$0
Construction		600,000				\$600,000
Equipment						\$0
Engineering, planning, design, legal, etc.	120,000					\$120,000
Other: Construction Inspection		40,000				\$40,000
Total	\$120,000	\$740,000	\$0	\$0	\$0	\$860,000

CONTACT PERSON Paul Pickett DEPARTMENT Engineering
PHONE NUMBER (330) 896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: ARLINGTON BIKE LANES-CASTON ROAD TO EAST NIMISILA ROAD ID# 2100/20/13

PROJECT STATUS	New		ESTIMATED			
	Modify existing		RECOMMENDED	USEFUL LIFE		
	Existing project	X	YEAR(S)	<u>2016-2018</u>	(IN YEARS)	<u>20</u>

UNIT COST \$625,000

PROJECT RATING 15.0 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Provide widened shoulder area for bike lanes.	Caston Road to East Nimisila Road

PROJECT JUSTIFICATION

This project would build on a core bike lane system started with Christman Road in 2008 and Caston Road in 2011. Projects like this connect the core of the City outwards to destinations like Nimisila Reservoir and pick up neighborhoods in between promoting safe bicycling.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$25,000	\$50,000	\$50,000	\$100,000		\$225,000
Fed/State/Local Grants				\$400,000		\$400,000
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$25,000	\$50,000	\$50,000	\$500,000	\$0	\$625,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition			50,000			\$50,000
Land improvements						\$0
Construction				500,000		\$500,000
Equipment						\$0
Engineering, planning, design, legal, etc.	25,000	50,000				\$75,000
Other:						\$0
Total	\$25,000	\$50,000	\$50,000	\$500,000	\$0	\$625,000

CONTACT PERSON Paul Pickett DEPARTMENT Engineering

PHONE NUMBER 330-896-5510

**City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION**

PROJECT TITLE: Boettler Road Sidewalk ID# 2100/09/15

PROJECT STATUS	New	<u>X</u>	ESTIMATED	
	Modify existing		RECOMMENDED	USEFUL LIFE
	Existing project		YEAR(S)	<u>2016-2017</u> (IN YEARS) <u>20+</u> UNIT COST <u>\$980,000</u>

PROJECT RATING 13.2 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Construct at-grade sidewalk from Golden Wood Way to Arlington Road. Cost includes driveway replacement.	South side of Golden Wood Way to Arlington Road.

PROJECT JUSTIFICATION
Provide safe pedestrian movement and connection for Green High School and several residential neighborhoods to Arlington Road and pre-existing sidewalks that lead to Massillon Road.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$80,000	\$900,000				\$980,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$80,000	\$900,000	\$0	\$0	\$0	\$980,000
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction		900,000				\$900,000
Equipment						\$0
Engineering, planning, design, legal, etc.	80,000					\$80,000
Other: Const. Admin.						\$0
Total	\$80,000	\$900,000	\$0	\$0	\$0	\$980,000

CONTACT PERSON Paul Pickett **DEPARTMENT** Engineering

PHONE NUMBER (330) 896-5510

**City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION**

PROJECT TITLE: Cottage Grove Road Multi-Purpose Trail ID# 2100/08/15

PROJECT STATUS	New <u> X </u>	ESTIMATED
	Modify existing <u> </u>	RECOMMENDED
	Existing project <u> </u>	USEFUL LIFE
	YEAR(S) <u> 2016 </u>	(IN YEARS) <u> 20+ </u>
		UNIT COST <u> \$900,000 </u>

PROJECT RATING 14.2 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
The City of Green is proposing to construct a 10' wide aggregate multi-purpose trail approximately 1.5 miles in length that would be on one side of the road only.	East Caston Road to East Turkeyfoot Lake Road

PROJECT JUSTIFICATION

This multi-purpose trail provides connectivity in Green as well as pedestrian mobility and safety.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$900,000					\$900,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$900,000	\$0	\$0	\$0	\$0	\$900,000
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition	100,000					\$100,000
Land improvements						\$0
Construction	750,000					\$750,000
Equipment						\$0
Engineering, planning, design, legal, etc.	50,000					\$50,000
Other: Const. Admin.						\$0
Total	\$900,000	\$0	\$0	\$0	\$0	\$900,000

CONTACT PERSON Paul Pickett **DEPARTMENT** Engineering

PHONE NUMBER (330) 896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: CVS DRIVE EXTENSION PROJECT ID# 5200/04/13

PROJECT STATUS	New		ESTIMATED				
	Modify existing		RECOMMENDED	USEFUL LIFE			
	Existing project	X	YEAR(S)	2016-2017	(IN YEARS)	50	UNIT COST

PROJECT RATING 13.2 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
This project would acquire approximately 3,600 SF of land (45 x 80) to allow for the interconnection of Thorn Drive with CVS Drive and Con-Way Drive. Acquisition efforts would proceed in 2016.	Massillon Road - Raber Rd. to S.R. 619

PROJECT JUSTIFICATION
This project was identified as a traffic reliever on the Massillon Road Corridor allowing vehicles to move north/south through business corridor without getting on Massillon Road would be beneficial to the long term needs of Massillon Road.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$155,000					\$155,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$155,000	\$0	\$0	\$0	\$0	\$155,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition	100,000					\$100,000
Land improvements						\$0
Construction		TBD				\$0
Equipment						\$0
Engineering, planning, design, legal, etc.	45,000					\$45,000
Other: Contingencies	10,000					\$10,000
Total	\$155,000	\$0	\$0	\$0	\$0	\$155,000

CONTACT PERSON Wayne L. Wiethe DEPARTMENT Planning

PHONE NUMBER 330-896-6614

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 8/16/13
Revised: 6/27/14

PROJECT TITLE CVS Drive Extension Project ID# 5200/04/13

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.)

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$45,000	2016	GF	
Land Acquisition	\$100,000	2016	GF	
Site Preparation				
Construction	TBD	2017	GF	
Landscaping				
Equipment & Furniture				
Other Const. Admin.				
Allowance for Contingencies (%)	10,000			
Total	\$155,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 8/16/13

Position: Director of Planning

9. RESERVED

CONTACT PERSON: Wayne L. Wiethe **DEPARTMENT:** Planning

PHONE NUMBER: (330) 896-6614

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: EAST NIMISILA MULTI-PURPOSE TRAIL PROJECT ID# 5200/06/13

PROJECT STATUS	New	_____	ESTIMATED	_____	_____	_____
	Modify existing	_____	RECOMMENDED	_____	USEFUL LIFE	_____
	Existing project	<u>X</u>	YEAR(S)	<u>2017-2018</u>	(IN YEARS)	<u>40</u>

UNIT COST \$850,000

PROJECT RATING 13.5 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
This project would provide an extended berm along both sides of E. Nimisila Rd. to provide for safe pedestrian and biking facilities along this route. This project would also resurface the roadway and relocate and improve storm water system along this portion of the road.	E. Nimisila Rd. from Christman Rd. to S. Arlington Rd.

PROJECT JUSTIFICATION

The extended berm would continue the connectivity trail that is provided along Christman Road, this portion would allow a complete loop from Christman Rd., Caston Rd., Arlington Rd. & return on E. Nimisila. Currently the roadway needs to be resurfaced and storm water repairs made along sections of the roadway.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)		\$50,000	\$800,000			\$850,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$0	\$50,000	\$800,000	\$0	\$0	\$850,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction		50,000	800,000			\$850,000
Equipment						\$0
Engineering, planning, design, legal, etc.						\$0
Other:						\$0
Total	\$0	\$50,000	\$800,000	\$0	\$0	\$850,000

CONTACT PERSON Wayne L. Wiethe DEPARTMENT Planning

PHONE NUMBER 330-896-6614

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 8/16/13
Revised: 6/27/14

PROJECT TITLE East Nimisila Multi-Purpose Trail Project ID# 5200/06/13

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate	<input type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey in Progress	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
Sketches or Preliminary	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.)

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$50,000	2017	GF	
Land Acquisition				
Site Preparation				
Construction	\$800,000	2018	GF	
Landscaping				
Equipment & Furniture				
Other Const. Admin.				
Allowance for Contingencies (%)				
Total	\$850,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 8/16/13

Position: Director of Planning

9. RESERVED

CONTACT PERSON: Wayne L. Wiethe **DEPARTMENT:** Planning

PHONE NUMBER: (330) 896-6614

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: GRAYBILL/MASSILLON ROAD INTERSECTION IMPROVEMENT ID# 2100/00/13

PROJECT STATUS	New		ESTIMATED			
	Modify existing	X	RECOMMENDED	USEFUL LIFE		
	Existing project		YEAR(S)	2016	(IN YEARS)	20
	PROJECT RATING		18.0	out of a possible 42 points		
			UNIT COST	\$125,000		

PROJECT DESCRIPTION	PROJECT LOCATION
Project is being designed to improve the intersection of Graybill Rd. at Massillon Rd. with Heritage Crossings, and the need to provide left turn movements. This project will provide for a left hand lane southbound onto Massillon Road. Albrecht Inc. has provided an additional 16' of ROW along Graybill Rd.	Graybill Road at Massillon Road

PROJECT JUSTIFICATION
To add left turn lanes for traffic exiting Graybill Road onto Massillon Road with school traffic along Graybill Rd. Land acquisition is complete. Engineering is complete..The request for 2016 funds is to provide for continuing/completing the project.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$125,000					\$125,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$125,000	\$0	\$0	\$0	\$0	\$125,000
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction						\$0
Equipment						\$0
Engineering, planning, design, legal, etc.						\$0
Other: <u>Construction Admin /Contingencies</u>	125,000					\$125,000
Total	\$125,000	\$0	\$0	\$0	\$0	\$125,000

CONTACT PERSON Wayne L. Wiethe DEPARTMENT Planning

PHONE NUMBER 330-896-6614

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 8/16/13
Revised: 6/2015

PROJECT TITLE GRAYBILL/MASSILLON ROAD INTERSECTION IMPROVEMENT ID# 2100/00/13

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		<input type="checkbox"/>

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.)

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal				
Land Acquisition				
Site Preparation				
Construction				
Landscaping				
Equipment & Furniture				
Other Const. Admin.	\$125,000	2016	GF	
Allowance for Contingencies (%)	Incl.			
Total	\$125,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 8/16/13

Position: Director of Planning

9. RESERVED

CONTACT PERSON: Wayne L. Wiethe **DEPARTMENT:** Planning

PHONE NUMBER: (330) 896-6614

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: GREENSBURG ROAD BIKE LANES ARLINGTON ROAD TO KING DRIVE ID# 2100/19/13

PROJECT STATUS	New		ESTIMATED		
	Modify existing		RECOMMENDED	USEFUL LIFE	
	Existing project	X	YEAR(S)	<u>2016-2019</u>	(IN YEARS) <u>20</u>

UNIT COST \$1,125,000

PROJECT RATING 15.7 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Provide widened shoulder area for bike lanes.	Greensburg Road from Arlington Road to King Drive

PROJECT JUSTIFICATION
 This project would build on a core bike lane system started with Christman Road in 2008 and Caston Road in 2011. Projects like this connect the core of the City outwards to promote safe bicycling.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$25,000	\$50,000	\$50,000	\$200,000		\$325,000
Fed/State/Local Grants				\$800,000		\$800,000
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$25,000	\$50,000	\$50,000	\$1,000,000	\$0	\$1,125,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition			50,000			\$50,000
Land improvements						\$0
Construction				1,000,000		\$1,000,000
Equipment						\$0
Engineering, planning, design, legal, etc.	25,000	50,000				\$75,000
Other:						\$0
Total	\$25,000	\$50,000	\$50,000	\$1,000,000	\$0	\$1,125,000

CONTACT PERSON Paul Pickett DEPARTMENT Engineering

PHONE NUMBER 330-896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: GREENSBURG SIDEWALK ID# 5200/00/04

PROJECT STATUS	New	<u> </u>	ESTIMATED	<u> </u>
	Modify existing	<u> </u>	RECOMMENDED	<u> </u>
	Existing project	<u> X </u>	YEAR(S)	<u> 2016 </u>
			USEFUL LIFE	<u> 20 </u>

UNIT COST **\$168,000**

PROJECT RATING 12.3 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Replace existing sidewalk	South side of Greensburg Road from Thursby Road to 2182 Greensburg Road (2,700 feet)

PROJECT JUSTIFICATION
Existing sidewalk is very old and in places virtually non-existent. Sidewalks near Kleckner rebuilt several years ago and all the sidewalks within the intersection project limits at Greensburg and Massillon will be replaced in 2006. This would link the two sections together.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$168,000					\$168,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: <u>(explain)</u>						\$0
Total	\$168,000	\$0	\$0	\$0	\$0	\$168,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition	10,000					\$10,000
Land improvements						\$0
Construction	135,000					\$135,000
Equipment						\$0
Engineering, planning, design, legal, etc.	15,000					\$15,000
Other: <u>Construction Inspection</u>	8,000					\$8,000
Total	\$168,000	\$0	\$0	\$0	\$0	\$168,000

CONTACT PERSON Paul Pickett DEPARTMENT Engineering
 In 2009 gave to Joel Reed. He was original sponsor.
 Copied to Paul Pickett in 2011

PHONE NUMBER 330-896-5110

**City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION**

PROJECT TITLE: Interchange Landscaping Improvements ID# 2100/01/15

PROJECT STATUS	New <u> X </u>	ESTIMATED
	Modify existing <u> </u>	RECOMMENDED
	Existing project <u> </u>	USEFUL LIFE
	YEAR(S) <u>2016-2018</u>	(IN YEARS) <u>20+</u>
	UNIT COST <u>\$942,500</u>	
	PROJECT RATING <u>15.5</u>	out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Interchange sustainable landscaping improvements and City of Green marketing opportunity.	IR 77 & Massillon/Lauby/Arlington

PROJECT JUSTIFICATION

The IR-77 interchanges are maintained by ODOT. The City of Green has added additional maintenance to the interchanges in order to keep the interchanges mowed and the litter picked up on a more frequent basis. ODOT has reduced mowing from 4-5 cycles per season to only 2 cycles. The same is true for litter pickup. The City of Green wishes to deliver a high standard of maintenance at our three interchange locations. The project would include planting of native and sustainable species that are low maintenance and provide additional benefits to the environment. Conceptually, by reducing mowing areas and planting native species the project would reduce carbon emissions and improve air quality. The landscaping design would also include stone walls with the City of Green embossed in stainless material. It will identify Green apart from other communities located up and down this section of IR-77. (2016 Massillon/2017 Lauby/2018 Arlington)

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements	275,000.00	175,000.00	325,000.00			\$775,000
Construction						\$0
Equipment						\$0
Engineering, planning, design, legal, etc.	90,000.00					\$90,000
Other: Contingency	27,500.00	17,500.00	32,500.00			\$77,500
Total	\$392,500	\$192,500	\$357,500	\$0	\$0	\$942,500

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	367,500	192,500	357,500			\$917,500
Fed/State/Local Grants	25,000					\$25,000
Bonds						\$0
Levy						\$0
Assessment						\$0
Other:						\$0
Total	\$392,500	\$192,500	\$357,500	\$0	\$0	\$942,500

CONTACT PERSON Paul Oberdorfer (Skip Summerville) **DEPARTMENT** Director Public Service

PHONE NUMBER 330-896-4176

**CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail**

Date: 07/16/2015

PROJECT TITLE Interchange Landscaping Improvements ID# 2100/01/15

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate	<input type="checkbox"/>	Plans Completed	<input checked="" type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey in Progress	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
Sketches or Preliminary	<input checked="" type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND.....
(No. of acres, front ft. or sq. ft.) _____ Cost Per acre, front ft. or sq. ft. _____

4. BUILDING CONSTRUCTION COSTS (If any)		5. PUBLIC WORKS CONSTRUCTION		Total linear feet	\$ per linear foot	Total cost	Comments
	Total sq. or cu. ft.	Highway					
\$	Per sq. or cu. ft.	Sanitary Sewer					
\$	Total	Storm Sewer					
Air Conditioning?		Water Main					
Yes	<input type="checkbox"/>	Sidewalk					
No	<input type="checkbox"/>						

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	90,000	2016	Capital	Contract
Land Acquisition				
Site Preparation				
Construction				
Landscaping	775,000	2016-2018	Capital	Engineer's Estimate
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)	77,500	2016-2018	Capital	Engineer's Estimate
Total	\$942,500			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): Skip Summerville Date: 07/16/2014

Position: City Council

9. RESERVED _____

CONTACT PERSON: Skip Summerville (presented by Paul Oberdorfer) DEPARTMENT: City Council

PHONE NUMBER: (330) 896-6604

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: Interstate Business Park Street Reconstruction Project ID# 5200/10/04

PROJECT STATUS	New	<u> </u>	ESTIMATED	<u> </u>
	Modify existing	<u> X </u>	RECOMMENDED	USEFUL LIFE
	Existing project	<u> </u>	YEAR(S)	<u>2016-2017</u> (IN YEARS)
				<u>30</u> UNIT COST

PROJECT RATING 17.8 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Reconstruction of both Interstate Parkway and Fortuna Drive to correct pavement deficiencies, remedy drainage problems and bring the road specifications to current design/construction standards. Includes the rehabilitation of 4750 LF of roadway, 1600 LF of storm sewer, 32 catch basins, curb, gutter and under drain, 8500 LF of sidewalk, driveway restoration and appurtenances. Potential street lighting district.	Interstate Business Park Roadway

PROJECT JUSTIFICATION
Part of the Arlington Road TIF Corridor, the City has committed TIF funds to reconstruct the roadways in this development that have not seen any infrastructure improvements since platted in 1990. Engineering is 90% complete. Project may be broken down into 2-4 phases. Phase I: east leg of Interstate Parkway Arlington to Fortuna or all of Interstate Pkwy leaving Fortuna as a future phase. Phase II, III & IV – the balance of each section in an orderly fashion. OPWC grant for 50% is pending.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)						\$0
Fed/State/Local Grants	\$50,000					\$50,000
Bonds						\$0
Levy						\$0
Assessment (Payback)						\$0
Other: TIF		\$2,324,142				\$2,324,142
Total	\$50,000	\$2,324,142	\$0	\$0	\$0	\$2,374,142

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction		2,324,142				\$2,324,142
Equipment						\$0
Engineering, planning, design, legal, etc.	50,000					\$50,000
Other: <u>construction inspection</u>						\$0
Total	\$50,000	\$2,324,142	\$0	\$0	\$0	\$2,374,142

CONTACT PERSON Wayne L. Wiethe DEPARTMENT Planning

PHONE NUMBER (330) 896-6614

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 9/8/06
Revised: 6/2015

PROJECT TITLE	Interstate Business Park Street Reconstruction Project	ID#	5200/10/04
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1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input checked="" type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications being Prepared	<input checked="" type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		<input type="checkbox"/>
	<input checked="" type="checkbox"/>	Construction Underway	<input type="checkbox"/>		<input type="checkbox"/>

2. AMOUNT OF LAND (No. of acres, front ft. or sq. ft.) 4,750 LF of roadway 3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft. _____

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway	4750			
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer	1600			
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk	8500			
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$50,000	2016	OPWC	
Land Acquisition				
Site Preparation				
Construction	\$2,324,142	2017	TIF	
Landscaping				
Equipment & Furniture				
Other: Construction Management				
Allowance for Contingencies (%)				
Total	\$2,374,142			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 9/8/06

Position: Director of Planning

9. RESERVED

CONTACT PERSON: Wayne L. Wieth **DEPARTMENT:** Planning

PHONE NUMBER: (330) 896-6614

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: IRONWOOD DRIVE EXTENSION ID# 5200/03/13

PROJECT STATUS	New	ESTIMATED
	Modify existing	RECOMMENDED
	Existing project	USEFUL LIFE
	X	YEAR(S)

PROJECT RATING 15.7 out of a possible 42 points

UNIT COST \$75,000

PROJECT DESCRIPTION	PROJECT LOCATION
Construction of a 2 lane standard roadway inclusive of storm sewer, curb & gutter, sidewalks, street lights and street trees from current eastern terminus within Chenoweth Estates to intersect with Chenoweth Road at its southern end. Roadway is approximately 2,200 LF in length.	Chenoweth Road to existing Ironwood Drive.

PROJECT JUSTIFICATION
Project was proposed in 2004, it is part of the overall project plan for Chenoweth Estates. This roadway provides a secondary point of ingress/egress for Chenoweth Estates, which is primarily built-out in the City of Green. The developer has no incentive to construct without development of their two parcels on the western end (3.9 ac. & 3.3 ac. parcels currently zoned R-2). The proposal would be to assess this property owner 50% of the cost of construction. Safety forces have used the existing dirt road (school buses, also) which is not properly constructed. Engineering is complete. Proposed project is to assess the adjacent property owner 50% of project construction cost.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$75,000					\$75,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction						\$0
Equipment						\$0
Engineering, planning, design, legal, etc.						\$0
Other: Construction contingencies	75,000					\$75,000
Total	\$75,000	\$0	\$0	\$0	\$0	\$75,000

CONTACT PERSON Wayne L. Wieth DEPARTMENT Planning

PHONE NUMBER 330-896-6614

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 8/16/13
Revised: 6/2015

PROJECT TITLE IRONWOOD DRIVE EXTENSION ID# 5200/03/13

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications being Prepared	X	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications Completed	X		
	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.)

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway	2,200			
\$ Per sq. or cu. ft.	Sanitary Sewer	N/A			
\$ Total	Storm Sewer				
Air Conditioning?	Water Main	N/A			
Yes <input type="checkbox"/>	Sidewalk	4,400			
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal				
Land Acquisition				
Site Preparation				
Construction				
Landscaping				
Equipment & Furniture				
Other				
Allowance for Contingencies (%)	\$75,000	2016		
Total	\$75,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 8/16/13

Position: Director of Planning

9. RESERVED

CONTACT PERSON: Wayne L. Wiethe **DEPARTMENT:** Planning

PHONE NUMBER: (330) 896-6614

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: Koons/Massillon Sight Distance Improvement ID# 5200/05/05

PROJECT STATUS: New ESTIMATED
Modify existing RECOMMENDED USEFUL LIFE
Existing project X YEAR(S) 2016-2017 (IN YEARS) 20 UNIT COST \$150,000

PROJECT RATING 15.5 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Project involves providing adequate sight distance for the Koons Road eastbound approach to Massillon Road.	Koons/Massillon Road intersection

PROJECT JUSTIFICATION
Improve sight distance at the Koons Road/Massillon Road intersection. Initial engineering study includes survey, traffic counts, and review of accident reports and development of right-of-way and construction costs.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$70,000	\$80,000				\$150,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$70,000	\$80,000	\$0	\$0	\$0	\$150,000
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition	40,000					\$40,000
Land improvements						\$0
Construction		80,000				\$80,000
Equipment						\$0
Engineering, planning, design, legal, etc.	30,000					\$30,000
Other:						\$0
Total	\$70,000	\$80,000	\$0	\$0	\$0	\$150,000

CONTACT PERSON Paul R. Pickett DEPARTMENT Engineering

PHONE NUMBER (330) 896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: KOONS ROAD/THURSBY ROAD SIGHT DISTANCE IMPROVEMENT ID# 5200/01/00

PROJECT STATUS	New	_____	ESTIMATED	
	Modify existing	_____	RECOMMENDED	USEFUL LIFE
	Existing project	<u>X</u>	YEAR(S)	<u>2016-2017</u> (IN YEARS) <u>20+</u> UNIT COST <u>\$565,194</u>

PROJECT RATING 12.7 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Adjust Koons Road profile 400 ft. west of Thursby to Sheaters Drive. Adjust Thursby profile 200 ft. north and south of intersection.	Koons Road/Thursby Road.

PROJECT JUSTIFICATION
Intersection is hazardous due to inadequate sight distance east and west of Koons Road.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	70,000	495,194				\$565,194
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain) _____						\$0
Total	\$70,000	\$495,194	\$0	\$0	\$0	\$565,194

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition	10,000					\$10,000
Land improvements						\$0
Construction		495,194				\$495,194
Equipment						\$0
Engineering, planning, design, legal, etc.	60,000					\$60,000
Other: Construction Inspection						\$0
Total	\$70,000	\$495,194	\$0	\$0	\$0	\$565,194

CONTACT PERSON Paul Pickett DEPARTMENT Engineering
 PHONE NUMBER (330) 896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: Massillon Road Box Improvements ID# 2100/01/14

New ESTIMATED
 Modify existing RECOMMENDED USEFUL LIFE
 Existing project X YEAR(S) 2016-2018 (IN YEARS) 20+ UNIT COST \$5,200,000
 PROJECT RATING 18.7 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Reconstruction of these four intersections to improve safety and capacity.	Massillon and Boettler; Massillon and Corporate Woods Circle; the intersection of front of Giant Eagle; and the intersection of Corporate Woods Parkway at Boettler Road.

PROJECT JUSTIFICATION
 Growth in traffic requires these intersections to be expanded for increased capacity.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$1,200,000	\$2,000,000	\$2,000,000			\$5,200,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$1,200,000	\$2,000,000	\$2,000,000	\$0	\$0	\$5,200,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition	1,000,000					\$1,000,000
Land improvements						\$0
Construction/Construction Administration		2,000,000	2,000,000			\$4,000,000
Equipment						\$0
Engineering, planning, design, legal, etc.	200,000					\$200,000
Other:						\$0
Total	\$1,200,000	\$2,000,000	\$2,000,000	\$0	\$0	\$5,200,000

CONTACT PERSON Paul Pickett DEPARTMENT Engineering

PHONE NUMBER 330-896-5510

**City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION**

PROJECT TITLE: Massillon Road Intelligent Transportation System (ITS) ID# 2100/05/15

PROJECT STATUS	New	<u> X </u>	ESTIMATED	
	Modify existing	<u> </u>	RECOMMENDED	USEFUL LIFE
	Existing project	<u> </u>	YEAR(S)	2016-2018 (IN YEARS)
		<u> </u>	PROJECT RATING	<u>22.2</u> out of a possible 42 points

UNIT COST \$410,000

PROJECT DESCRIPTION	PROJECT LOCATION
ITS for Massillon Road and arterial streets to link intersections, provide real-time traffic conditions and collect traffic information for future construction.	Massillon Road from Steese Roundabout to proposed SR 619/241 Roundabout

PROJECT JUSTIFICATION

Current signalization of the Massillon Road corridor is 15 year old technology that relies on a master modem that connects to a computer in the Engineering Department. The current system architecture does not alert the City when the signals in the corridor are out of synchronization or when there are other interruptions. Traffic signal hardware is constantly evolving, but the goals of traffic signal management remain constant—ensure progression along arterial roads, and optimize individual signal locations based on current traffic demand. Optimized timings also reduce fuel consumption and vehicle emissions, resulting in improved air quality. Nationally, comprehensive signal retiming programs have documented benefits of a 7-13% reduction in overall travel times, 15-37% reduction in delays, and a 6-9% fuel savings. The system would collect traffic data that is crucial to designing efficient maintenance of traffic plans for the construction of the 4 roundabouts. The system will allow traffic managers and consultants the ability to monitor and download data from the internet. The build out of the ITS would be completed in phases with the final phase included in the Massillon Road North project.

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	225,000		75,000			\$300,000
Equipment						\$0
Engineering, planning, design, legal, etc.	40,000	40,000				\$80,000
Other: Contingency	22,500		7,500			\$30,000
Total	\$287,500	\$40,000	\$82,500	\$0	\$0	\$410,000

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$287,500	\$40,000	\$82,500			\$410,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other:						\$0
Total	\$287,500	\$40,000	\$82,500	\$0	\$0	\$410,000

CONTACT PERSON Paul Oberdorfer **DEPARTMENT** Director Public Service

PHONE NUMBER 330-896-4176

**CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail**

Date: 07/16/2015

PROJECT TITLE Massillon Road Intelligent Transportation System (ITS) **ID#** 2100/05/15

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate	<input type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey in Progress	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
Sketches or Preliminary	<input checked="" type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND.....
(No. of acres, front ft. or sq. ft.) _____ Cost Per acre, front ft. or sq. ft. _____

4. BUILDING CONSTRUCTION COSTS (If any)		5. PUBLIC WORKS CONSTRUCTION		Total linear feet	\$ per linear foot	Total cost	Comments
	Total sq. or cu. ft.	Highway					
\$	Per sq. or cu. ft.	Sanitary Sewer					
\$	Total	Storm Sewer					
Air Conditioning?		Water Main					
Yes	<input type="checkbox"/>	Sidewalk					
No	<input type="checkbox"/>						

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$80,000	2016/2017	Capital	Contract
Land Acquisition				
Site Preparation				
Construction	300,000	2016/2018	Capital	Engineer's Estimate
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)	30,000	2016/2018	Capital	Engineer's Estimate
Total	\$410,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): Paul Oberdorfer Date: 07/16/2015

Position: Director of Public Service

9. RESERVED _____

CONTACT PERSON: Paul Oberdorfer **DEPARTMENT:** Service

PHONE NUMBER: (330) 896-4176

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: MASSILLON ROAD NORTH RECONSTRUCTION PROJECT ID# 5200/09/11

PROJECT STATUS	New	ESTIMATED
	Modify existing	RECOMMENDED USEFUL LIFE
	Existing project	YEAR(S) 2016-2019 (IN YEARS) 40
	X	UNIT COST \$8,648,000
	PROJECT RATING <u>32.8</u> out of a possible 42 points	

PROJECT DESCRIPTION	PROJECT LOCATION
Project entails the widening of Massillon Road (SR 241) to five lanes from I-77 to E. Turkeyfoot Lake Road (SR 619). Pavement replacement, curbing, a closed drainage system, lighting, sidewalks and reconstruction of multiple intersections are components of this project.	Massillon Road - Raber Rd. to S.R. 619

PROJECT JUSTIFICATION
High traffic volumes along with the high number of access drives for industrial, service and retail properties contribute significantly to the congestion, back-ups and accidents related to turning vehicles along the corridor. The roadway section experiences a high number of rear-end and angle crashes because of vehicle congestion, the lack of a center two-way and left turn lane. The signalized intersections at Raber Road and SR 619 experience a high number of rear-end crashes predominately related to congestion and the lack of dedicated turn lanes. AMATS STP funds are committed. Staff is seeking additional ODOT funds through the Highway Safety Program

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$851,000	\$400,000	\$1,100,000	\$1,177,000		\$3,528,000
Fed/State/Local Grants (SRTS)		\$1,600,000		\$3,520,000		\$5,120,000
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$851,000	\$2,000,000	\$1,100,000	\$4,697,000	\$0	\$8,648,000
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition		2,000,000				\$2,000,000
Land improvements						\$0
Construction			1,100,000	4,697,000		\$5,797,000
Equipment						\$0
Engineering, planning, design, legal, etc.	851,000					\$851,000
Other: <u>Utility Relocation</u>						\$0
Total	\$851,000	\$2,000,000	\$1,100,000	\$4,697,000	\$0	\$8,648,000

CONTACT PERSON Wayne L. Wieth/Paul Pickett DEPARTMENT Planning/Engineering
PHONE NUMBER 330-896-6614/330-896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: MAYFAIR/GREENSBURG INTERSECTION IMPROVEMENTS ID# 5200/05/08

PROJECT STATUS	New	_____	ESTIMATED	_____
	Modify existing	_____	RECOMMENDED	_____
	Existing project	<u>X</u>	YEAR(S)	<u>2016-2017</u>
			PROJECT RATING	<u>16.8</u> out of a possible 42 points
			USEFUL LIFE	<u>20</u>
			UNIT COST	<u>\$575,000</u>

PROJECT DESCRIPTION	PROJECT LOCATION
Add turn lanes on each approach or replace signal with roundabout.	Intersection of Mayfair and Greensburg Roads.

PROJECT JUSTIFICATION
Existing signal operation could be improved if turning traffic were separate from through traffic.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$75,000					\$75,000
Fed/State/Local Grants		\$500,000				\$500,000
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$75,000	\$500,000	\$0	\$0	\$0	\$575,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction		500,000				\$500,000
Equipment						\$0
Engineering, planning, design, legal, etc.	75,000					\$75,000
Other: Construction Inspection						\$0
Total	\$75,000	\$500,000	\$0	\$0	\$0	\$575,000

CONTACT PERSON Paul Pickett DEPARTMENT Engineering

PHONE NUMBER (330) 896-6610

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: MAYFAIR/RABER INTERSECTION IMPROVEMENTS ID# 5200/11/06

PROJECT STATUS	New	_____	ESTIMATED	_____
	Modify existing	_____	RECOMMENDED	_____
	Existing project	<u>X</u>	YEAR(S)	<u>2016-2017</u>
			USEFUL LIFE	<u>20</u>

UNIT COST \$630,000

PROJECT RATING 14.0 out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Add turn lanes.	Intersection of Mayfair & Raber Roads

PROJECT JUSTIFICATION

Improve operation of intersection by adding dedicated left turn lanes on all four (4) approaches and making signal improvements. Currently, there is a large left turn demand on Mayfair Road that cannot adequately be served without the additional left turn lane.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$100,000	\$530,000				\$630,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other:						\$0
Total	\$100,000	\$530,000	\$0	\$0	\$0	\$630,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction		500,000				\$500,000
Equipment						\$0
Engineering, planning, design, legal, etc.	100,000					\$100,000
Other: Construction Inspection		30,000				\$30,000
Total	\$100,000	\$530,000	\$0	\$0	\$0	\$630,000

CONTACT PERSON Paul Pickett DEPARTMENT Engineering

PHONE NUMBER (330) 896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: MOORE ROAD SIDEWALK ID# 2110/03/07

PROJECT STATUS	New	_____	ESTIMATED	_____	_____	_____
	Modify existing	_____	RECOMMENDED	USEFUL LIFE	_____	_____
	Existing project	X	YEAR(S)	2016-2020	(IN YEARS)	30
			PROJECT RATING	15.5	out of a possible 42 points	UNIT COST

PROJECT DESCRIPTION	PROJECT LOCATION
Construct at-grade sidewalk from Arlington Road to Charleston Road. Cost includes driveway replacement.	Moore Road from Arlington to Charleston

PROJECT JUSTIFICATION
Provide safe pedestrian movement and connection for several residential neighborhoods to the Arlington Road corridor where sidewalks are currently being installed. This project is included in the AMATS 2035 Transportation Outlook Plan and AMATS/TAP funding is programmed for FFY 2019.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$125,000		\$50,000	\$285,000	\$715,000	\$1,175,000
Fed/State/Local Grants				\$500,000		\$500,000
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$125,000	\$0	\$50,000	\$785,000	\$715,000	\$1,675,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition			50,000			\$50,000
Land improvements						\$0
Construction				785,000	715,000	\$1,500,000
Equipment						\$0
Engineering, planning, design, legal, etc.	125,000					\$125,000
Other: Construction Inspection						\$0
Total	\$125,000	\$0	\$50,000	\$785,000	\$715,000	\$1,675,000

CONTACT PERSON Wayne Wiethe DEPARTMENT Planning

PHONE NUMBER (330) 896-6614

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 9/4/2007
Revised: 6/2015

PROJECT TITLE MOORE ROAD SIDEWALK PROJECT ID# 2110/03/07

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey Completed Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		<input type="checkbox"/>

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.)

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$125,000	2016	GF	
Land Acquisition	50,000	2018	GF/TAP	
Site Preparation				
Construction	1,500,000	2019-2020	GF/TAP	
Landscaping				
Equipment & Furniture				
Other (construction inspection)				
Allowance for Contingencies (%)				
Total	\$1,675,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: _____

Position: _____

9. RESERVED

CONTACT PERSON: Wayne Wieth **DEPARTMENT:** Planning

PHONE NUMBER: (330) 896-6614

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: PAVEMENT MANAGEMENT PROGRAM ID# 2100/23/13

PROJECT STATUS	New	_____	ESTIMATED	_____	UNIT COST	_____
	Modify existing	_____	RECOMMENDED	USEFUL LIFE	_____	_____
	Existing project	X	YEAR(S)	2016-2020	(IN YEARS)	20
	PROJECT RATING			18.0	out of a possible 42 points	

PROJECT DESCRIPTION	PROJECT LOCATION
This is an ongoing program to ensure the City's streets are in safe and reliable conditions.	N/A

PROJECT JUSTIFICATION
The City has approximately 314 lane miles of highway to maintain. In 2012-2013 we contracted for an evaluation of the pavement condition of all the streets. The evaluation indicated that an investment of 3 million per year would be required to maintain all streets in similar condition. The streets, surface treatments and resurfacing limits will be determined each year with the intention of spending a consistent amount each year.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$12,500,000
Fed/State/Local Grants	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$15,000,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	2,600,000	2,600,000	2,600,000	2,600,000	2,600,000	\$13,000,000
Equipment						\$0
Engineering, planning, design, legal, etc.	400,000	400,000	400,000	400,000	400,000	\$2,000,000
Other:						\$0
Total	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$15,000,000

CONTACT PERSON L. Paul Oberdorfer DEPARTMENT Service

PHONE NUMBER 330-896-4176

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 8/16/13
Revised: 7/9/14

Pavement Management Program

ID# 2100/23/13

PROJECT TITLE _____

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input checked="" type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
		Plans & Specifications being Prepared		Necessary Demolition or Relocation Completed	
Survey Completed Sketches or Preliminary	<input checked="" type="checkbox"/>	Plans & Specifications Completed			
		Construction Underway			

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.)

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway	Varies			
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$400,000	Each year	GF/Grants	
Land Acquisition				
Site Preparation				
Construction	\$2,600,000*5+ =	Each year	GF/Grants	
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)				
Total	\$15,000,000			

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: _____

Position: Director of Public Service

9. RESERVED

CONTACT PERSON: L. Paul Oberdorfer

DEPARTMENT: Service

PHONE NUMBER: (330) 896-4176

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: PLCC/SHRIVER ROAD MULTI-PURPOSE TRAIL ID# 5200/25/13

PROJECT STATUS	New	<u> </u>	ESTIMATED			
	Modify existing	<u> X </u>	RECOMMENDED	USEFUL LIFE		
	Existing project	<u> </u>	YEAR(S)	<u>2016</u>	(IN YEARS)	<u>20+</u>
			PROJECT RATING	<u>14.2</u>	out of a possible 42 points	

PROJECT DESCRIPTION	PROJECT LOCATION
The City of Green is proposing to construct a 10' wide aggregate multi-purpose trail approximately 0.81 miles in length that connects from existing sidewalk on Shriver Road and runs across the frontage and through the rear property of Portage Lakes Career Center, continues to the perimeter of the Queen of Heaven Catholic Church property and finishes by connecting to the Senior Center Trail located in central Green.	PLCC campus/Shriver Road/Queen of Heaven/John Torok Center

PROJECT JUSTIFICATION
This multi-purpose trail provides connectivity in central Green as well as pedestrian safety & mobility. ODNR Recreational Trails monies have been applied for..

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$25,000					\$25,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$25,000	\$0	\$0	\$0	\$0	\$25,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction/Construction Administration						\$0
Equipment						\$0
Engineering, planning, design, legal, etc.						\$0
Other: Contingencies	25,000					\$25,000
Total	\$25,000	\$0	\$0	\$0	\$0	\$25,000

CONTACT PERSON Wayne L. Wiethe DEPARTMENT Planning

PHONE NUMBER (330) 896-6614

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 9/18/13
Revised: 6/2015

PROJECT TITLE PLCC/SHRIVER ROAD MULTI-PURPOSE TRAIL ID# 5200/25/13

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input checked="" type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
		Plans & Specifications being Prepared		Necessary Demolition or Relocation Completed	
Survey Completed Sketches or Preliminary		Plans & Specifications Completed			
		Construction Underway			

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.)

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal				
Land Acquisition				
Site Preparation				
Construction				
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)	\$25,000			
Total	\$25,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: 9/18/13

Position: Director of Planning

9. RESERVED

CONTACT PERSON: Wayne L. Wiethe **DEPARTMENT:** Planning

PHONE NUMBER: (330) 896-6614

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: RABER ROAD SIDEWALK ID# 2110/00/07

PROJECT STATUS	New	_____	ESTIMATED		
	Modify existing	_____	RECOMMENDED	USEFUL LIFE	
	Existing project	<u>X</u>	YEAR(S)	<u>2018-2020</u>	UNIT COST
				(IN YEARS)	<u>30</u>
		PROJECT RATING	<u>14.8</u>	out of a possible 42 points	

PROJECT DESCRIPTION	PROJECT LOCATION
Construct at-grade sidewalk (8026 LF) from Troon to Mayfair Road. Cost includes driveway replacement.	Raber Road from Troon to Mayfair.

PROJECT JUSTIFICATION
Provides safe pedestrian movement and connection to the METRO RTA bus stop on Raber Road in one of the City's highest-density neighborhoods. This project is included in the AMATS 2035 Transportation Outlook Plan and project funding through AMATS/TAP funds have been approved for FFY 2020.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)			\$125,000	\$50,000	\$700,000	\$875,000
Fed/State/Local Grants					\$500,000	\$500,000
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$0	\$0	\$125,000	\$50,000	\$1,200,000	\$1,375,000
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition				50,000		\$50,000
Land improvements						\$0
Construction					1,200,000	\$1,200,000
Equipment						\$0
Engineering, planning, design, legal, etc.			125,000			\$125,000
Other: <u>Construction Inspection</u>						\$0
Total	\$0	\$0	\$125,000	\$50,000	\$1,200,000	\$1,375,000

CONTACT PERSON Wayne Wieth DEPARTMENT Planning

PHONE NUMBER (330) 896-6614

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 9/4/2007
Revised: 6/2015

PROJECT TITLE Raber Road Sidewalk ID# 2110/00/07

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey Completed Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		<input type="checkbox"/>

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.)

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$125,000	2018	GF	
Land Acquisition	50,000	2019	GF/AMATS TAP	
Site Preparation				
Construction	1,200,000	2020	GF/AMATS TAP	
Landscaping				
Equipment & Furniture				
Other (construction inspection)			GF	
Allowance for Contingencies (%)				
Total	\$1,375,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): Wayne Wieth Date: 8/18/11

Position: Director of Planning

9. RESERVED

CONTACT PERSON: Wayne Wieth **DEPARTMENT:** Planning

PHONE NUMBER: (330) 896-6614

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: STEESE ROAD BIKE LANES GREENSBURG ROAD TO SHRIVER ROAD ID# 2100/18/13

PROJECT STATUS	New		ESTIMATED		
	Modify existing		RECOMMENDED	USEFUL LIFE	
	Existing project	X	YEAR(S)	<u>2016-2019</u>	(IN YEARS) <u>20</u>
	PROJECT RATING			<u>15.3</u>	out of a possible 42 points
			UNIT COST	<u>\$1,125,000</u>	

PROJECT DESCRIPTION	PROJECT LOCATION
Provide widened shoulder area for bike lanes.	Steesse Road from Greensburg Road to Greenwood Road.

PROJECT JUSTIFICATION
This project would build on a core bike lane system started with Christman Road in 2008 and Caston Road in 2011. Projects like this connect the core of the City outwards to promote safe bicycling.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$25,000	\$50,000	\$50,000	\$200,000		\$325,000
Fed/State/Local Grants				\$800,000		\$800,000
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$25,000	\$50,000	\$50,000	\$1,000,000	\$0	\$1,125,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition			50,000			\$50,000
Land improvements						\$0
Construction				1,000,000		\$1,000,000
Equipment						\$0
Engineering, planning, design, legal, etc.	25,000	50,000				\$75,000
Other:						\$0
Total	\$25,000	\$50,000	\$50,000	\$1,000,000	\$0	\$1,125,000

CONTACT PERSON Paul Pickett DEPARTMENT Engineering

PHONE NUMBER 330-896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: STEESE ROAD MULTI-PURPOSE TRAIL ID# 5200/01/13
(formerly Steese Road Reconstruction Project Phase III)

PROJECT STATUS	New	<u> </u>	ESTIMATED	<u> </u>	
	Modify existing	<u> X </u>	RECOMMENDED	<u> </u>	USEFUL LIFE
	Existing project	<u> </u>	YEAR(S)	<u> 2016 </u>	(IN YEARS)
				<u> 40 </u>	UNIT COST
			PROJECT RATING	<u> 13.3 </u>	out of a possible 42 points
				UNIT COST	<u> \$80,000 </u>

PROJECT DESCRIPTION	PROJECT LOCATION
Construct multi-purpose trail from Middle School Campus westward to Greenwood Drive. Project description and scope is currently under review.	Steese Road @ Green Middle School to Greenwood Drive

PROJECT JUSTIFICATION
This project is the next connector for the Steese Road corridor as found in the "School Travel Plan" for Safe Routes to School which is a collaborative and educational effort between the City and Green Local Schools. Phase I of this project connected the gap in the sidewalk between Town Crossing and Shriver Road. This project is eligible for Safe Routes to School funding consideration, and other Federal and State assistance..

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$80,000					\$80,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$80,000	\$0	\$0	\$0	\$0	\$80,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction						\$0
Equipment						\$0
Engineering, planning, design, legal, etc.	80,000					\$80,000
Other: Const. Admin.						\$0
Total	\$80,000	\$0	\$0	\$0	\$0	\$80,000

CONTACT PERSON Wayne L. Wieth DEPARTMENT Planning

PHONE NUMBER 330-896-6614

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: WISE ROAD/MAYFAIR ROAD INTERSECTION IMPROVEMENTS ID# 5200/03/11

PROJECT STATUS	New	_____	ESTIMATED			
	Modify existing	_____	RECOMMENDED	USEFUL LIFE		
	Existing project	X	YEAR(S)	<u>2016-2017</u>	(IN YEARS)	<u>20</u>
	PROJECT RATING			<u>15.3</u>	out of a possible 42 points	
			UNIT COST	<u>\$860,000</u>		

PROJECT DESCRIPTION	PROJECT LOCATION
Intersection improvement at Wise Road and Mayfair Road.	Four way intersection of Wise and Mayfair Roads

PROJECT JUSTIFICATION
Line of sight is extremely limited when entering onto Mayfair Road from Wise Road. Grade of Mayfair Road is too steep.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$120,000	\$740,000				\$860,000
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$120,000	\$740,000	\$0	\$0	\$0	\$860,000
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition		100,000				\$100,000
Land improvements						\$0
Construction/Construction Administration		600,000				\$600,000
Equipment						\$0
Engineering, planning, design, legal, etc.	120,000					\$120,000
Other: Construction Inspection		40,000				\$40,000
Total	\$120,000	\$740,000	\$0	\$0	\$0	\$860,000

CONTACT PERSON Paul Pickett (was Joel D. Reed) DEPARTMENT Council

PHONE NUMBER (330) 896-6604

UTILITY SYSTEMS

INTRODUCTION

Much of the City of Green is served by residential and farm wells and septic systems. The balance of the City receives water through a private purveyor, Aqua Ohio Incorporated and sewer services through Summit County Department of Environmental Services. These purveyors are responsible for maintaining the water/sewer mains and distribution lines. Maintenance costs are paid for with user fees. Installation of new lines is generally paid for through connection charges.

Water Systems

The City acquired the portion of the County system that is located in the City of Green for \$2.3 million and Aqua Ohio Inc. purchased the system from the City. By removing this portion of the system from County control, it will allow for development of a system that will better meet the residents' and businesses' volume and flow needs.

To ensure that water is available in the Akron/Canton Airport International Business Park, site of the Foreign Trade Zone, the City has installed water lines to this area. This will assist economic development and provide the necessary water supply to safely construct and service businesses within the park.

Sanitary Sewer Systems

The City currently needs to address sanitary conditions, which impact existing and future residential needs.

SUMMARY OF UTILITY PROJECTS

Currently, there is no sanitary sewer projects scheduled for 2016-2020; and, only one project related to City utilities.

UTILITY SYSTEMS

2016-2020 CAPITAL IMPROVEMENT PLAN TOTAL PROJECT COST (\$ in Thousands)							
Project Category and Title	Project Score	2016	2017	2018	2019	2020	5 Year Total
Tabs Drive Standpipes Painting Project	17.7	557	0	0	0	0	557
Total Utility Systems	17.7	557	0	0	0	0	557

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: TABS DRIVE STANDPIPES PAINTING PROJECT ID# 5100/06/14

PROJECT STATUS	New	_____	ESTIMATED			
	Modify existing	<u>X</u>	RECOMMENDED	USEFUL LIFE		
	Existing project	_____	YEAR(S)	<u>2016</u>	(IN YEARS)	<u>20</u>
			PROJECT RATING	<u>17.7</u>	out of a possible 42 points	
						<u>\$557,500</u>

PROJECT DESCRIPTION	PROJECT LOCATION
Project components include exterior overcoat and wet interior paint for east and west tower. Also includes the replacement of the sidewall ladder step-off platform for both standpipes as well as replacement of roof safety railing for both. Maintenance of the metal finish to include the installation of a flap gate for the west standpipe and an overflow flap gate for the east standpipe. Also includes cathode protection and mixing system for both.	The Tabs Drive Standpipes are located at 3670 Tabs Drive in the City of Green, Ohio. This property consists of a 0.92 acre parcel of land centrally located in the City of Green; south and west of I-77 and between the Arlington and Massillon Road corridors.

PROJECT JUSTIFICATION
Interior and exterior painting for the Tabs Drive standpipes to also include necessary health and safety upgrades for receptacles that provide potable drinking water as well as fire protection in the form of supply and pressure for on-site sprinkler/hydrants for city businesses and residents.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$278,750					\$278,750
Fed/State/Local Grants	\$278,750					\$278,750
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: (explain)						\$0
Total	\$557,500	\$0	\$0	\$0	\$0	\$557,500
Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction	550,000					\$550,000
Equipment						\$0
Engineering, planning, design, legal, etc.	7,500					\$7,500
Other:						\$0
Total	\$557,500	\$0	\$0	\$0	\$0	\$557,500

CONTACT PERSON Wayne L. Wieth DEPARTMENT Planning
PHONE NUMBER 330-896-6614

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 6/27/14

PROJECT TITLE TABS DRIVE STANDPIPES PAINTING PROJECT ID# 5100/06/14

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate Survey in Progress	<input checked="" type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Sketches or Preliminary	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND
(No. of acres, front ft. or sq. ft.)

3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$2,500	2016	GF	
Land Acquisition				
Site Preparation				
Construction	550,000	2016	GF/Grant	
Landscaping				
Equipment & Furniture				
Other (Specify) Legal/Bid	5,000			
Allowance for Contingencies (%)				
Total	\$557,500			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: _____

Position: _____

9. RESERVED

CONTACT PERSON: Wayne L. Wiethe

DEPARTMENT: Planning

PHONE NUMBER: (330) 896-6614

CAPITAL PROJECTS 2021 AND BEYOND

In addition to the projects identified in the 2016-2020 Capital Improvement Plan, the City has identified several projects in the development stages. As the details of these projects further develop, the projects will be added to future capital improvement plans.

**Capital Improvement Project List
Projects for 2021 and Beyond**

Project Title	Total Cost (\$in 1000s)
East Liberty Park Phase II and III Design	NA
Greensburg/Arlington Road Intersection Improvements	NA
Liberty Green Sanitary Sewer Phase III	NA
Municipal Swimming Pool	NA

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: East Liberty Park Phase II and Phase III Design ID# 6000/17/06

PROJECT STATUS	New	<u> </u>	ESTIMATED	<u> </u>	
	Modify existing	<u> X </u>	RECOMMENDED	USEFUL LIFE	
	Existing project	<u> </u>	YEAR(S)	<u>2021+</u>	(IN YEARS)
				<u>25</u>	UNIT COST

PROJECT RATING out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Improve accessibility to East Liberty Park Water Feature	East Liberty Park

PROJECT JUSTIFICATION
Improve the aesthetic appeal of East Liberty Park, increase safety for park visitors, and provide improved ADA access and increased recreation activity by improving the shoreline and access points of the lake.

PROPOSED FUNDING SOURCES						
Funding Type	2021	2022	2023	2024	2025	Total
General fund (Cap. Improve.)						\$0
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: <u>Parks Capital Reserve</u>	\$7,500	TBD				\$7,500
Total	\$7,500	\$0	\$0	\$0	\$0	\$7,500

Cost category	2021	2022	2023	2024	2025	Total
Land acquisition						\$0
Land improvements						\$0
Construction		TBD				\$0
Equipment						\$0
Engineering, planning, design, legal, etc.	7,500					\$7,500
Other: <u>Contingency - 10%</u>		TBD				\$0
Total	\$7,500	\$0	\$0	\$0	\$0	\$7,500

CONTACT PERSON Mike Elkins DEPARTMENT Parks

PHONE NUMBER (330) 896-6621

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 8/23/06
Revised: 8/20/09

PROJECT TITLE	East Liberty Park Phase II and Phase III Design	ID#	6000/17/06
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1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate	<input checked="" type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey in Progress	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
Sketches or Preliminary	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND

(No. of acres, front ft. or sq. ft.) _____ 3. LAND COSTS (If any):
Cost Per acre, front ft. or sq. ft. _____

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway				
\$ Per sq. or cu. ft.	Sanitary Sewer				
\$ Total	Storm Sewer				
Air Conditioning?	Water Main				
Yes <input type="checkbox"/>	Sidewalk				
No <input type="checkbox"/>	Other (specify)				

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal	\$7,500		Parks Capital Reserve Fund	
Land Acquisition				
Site Preparation				
Construction	TDB		Parks Capital Reserve Fund-50% Grants 50%	
Landscaping				
Equipment & Furniture				
Other (Specify)				
Allowance for Contingencies (%)	TBD			
Total	\$7,500			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): _____ Date: _____

Position: Parks & Recreation Superintendent

9. RESERVED

CONTACT PERSON: Mike Elkins

DEPARTMENT: Parks & Recreation Division

PHONE NUMBER: (330) 896-6621

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: GREENSBURG/ARLINGTON ROAD INTERSECTION IMPROVEMENTS (re-named by Paul P on 6/27/14) ID# 5200/14/99

PROJECT STATUS: **New** ESTIMATED
Modify existing RECOMMENDED USEFUL LIFE
Existing project X YEAR(S) 2021+ (IN YEARS) UNIT COST \$2,000,000
PROJECT RATING out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Reconfigure the Greensburg Road/South Arlington Road intersection by extending Greensburg Road west across South Arlington Road and then north to Caston Road.	Greensburg Road to South Arlington Road

PROJECT JUSTIFICATION
Improve traffic flow. Create a standard 4-way intersection between Greensburg Road and South Arlington Road (90 degrees.) Improve safety. Allow north bound traffic on South Arlington to proceed more smoothly.

PROPOSED FUNDING SOURCES						
Funding Type	2021	2022	2023	2024	2025	Total
General fund (Cap. Improve.)						\$0
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: <u>(explain)</u>						\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0
Cost category	2021	2022	2023	2024	2025	Total
Land acquisition						\$0
Land improvements						\$0
Construction						\$0
Equipment						\$0
Engineering, planning, design, legal, etc.						\$0
Other:						\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0

CONTACT PERSON Paul Pickett DEPARTMENT Engineering Council
In 2006 gave to Jim Colopy (Joe Sheehan was original sponsor); 2012 gave to Paul Pickett
PHONE NUMBER (330) 896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: LIBERTY GREEN SANITARY SEWER PHASE III ID# 5100/19/06

New ESTIMATED
 Modify existing RECOMMENDED USEFUL LIFE
 Existing project X YEAR(S) 2021+ (IN YEARS) 20 UNIT COST \$595,000

PROJECT RATING out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Extended sanitary sewer west to proposed private development site. TO BE FUNDED WITH TIF REVENUE.	E. Turkeyfoot Lk. Rd. between Cottage Grove Rd. and Arlington Rd. 687 E Turkeyfoot to 569 E Turkeyfoot

PROJECT JUSTIFICATION
Project will enable private development that will generate TIF revenues to fund the sanitary sewer expansion.

PROPOSED FUNDING SOURCES						
Funding Type	2021	2022	2023	2024	2025	Total
General fund (Cap. Improve.)						\$0
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: <u>TIF</u>	\$595,000					\$595,000
Total	\$595,000	\$0	\$0	\$0	\$0	\$595,000

Cost category	2021	2022	2023	2024	2025	Total
Land acquisition						\$0
Land improvements						\$0
Construction	500,000					\$500,000
Equipment						\$0
Engineering, planning, design, legal, etc.	75,000					\$75,000
Other: <u>Construction Inspection</u>	20,000					\$20,000
Total	\$595,000	\$0	\$0	\$0	\$0	\$595,000

CONTACT PERSON Paul R. Pickett DEPARTMENT Engineering

PHONE NUMBER (330) 896-5510

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: MUNICIPAL SWIMMING POOL ID# 6000/01/01

PROJECT STATUS	New	_____	ESTIMATED	_____	
	Modify existing	_____	RECOMMENDED	_____	
	Existing project	<u>X</u>	YEAR(S)	<u>2021+</u>	USEFUL LIFE (IN YEARS) <u>20+</u>

UNIT COST \$20,000

PROJECT RATING _____ out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Community Pool including lap lanes, recreation pool, water features, water slides, concession area, restrooms, and shade structures.	TDB

PROJECT JUSTIFICATION

The 2006 Parks and Recreation Master Plan suggest residents desire a community pool. Nearly 70% of the residents stated they would like to see a public pool in Green. A well designed and operated facility can and will increase the quality of life for residents, provide summer jobs for local youth and senior citizens; and create an additional resource for recreation to promote health & wellness. A feasibility study should be conducted in 2019 that would further define the viability of moving forward with this project.

PROPOSED FUNDING SOURCES						
Funding Type	2021	2022	2023	2024	2025	Total
General fund (Cap. Improve.)						\$0
Fed/State/Local Grants						\$0
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: <u>Parks Capital Reserve Fund</u>		2			20,000	\$20,002
Total	\$0	\$2	\$0	\$0	\$20,000	\$20,002

Cost category	2021	2022	2023	2024	2025	Total
Land acquisition						\$0
Land improvements						\$0
Construction						\$0
Equipment						\$0
Engineering, planning, design, legal, etc.					20,000	\$20,000
Other: <u>Contingency</u>						\$0
Total	\$0	\$0	\$0	\$0	\$20,000	\$20,000

CONTACT PERSON	<u>Mike Elkins (copied to Service Director)</u>	DEPARTMENT	<u>Service/Parks & Recreation</u>
PHONE NUMBER	<u>(330) 896-6621</u>		

CAPITAL PROJECT REQUEST
Construction or Land Acquisition Project Detail

Date: 07/20/01
Revised: 8/16/13

PROJECT TITLE MUNICIPAL SWIMMING POOL ID# 6000/01/01

1. STATUS OF PROJECT (Check Appropriate)

Preliminary Estimate	<input checked="" type="checkbox"/>	Plans Completed	<input type="checkbox"/>	Land & Right of Way Acquired	<input type="checkbox"/>
Survey in Progress	<input type="checkbox"/>	Plans & Specifications being Prepared	<input type="checkbox"/>	Necessary Demolition or Relocation Completed	<input type="checkbox"/>
Survey Completed	<input type="checkbox"/>	Plans & Specifications Completed	<input type="checkbox"/>		
Sketches or Preliminary	<input type="checkbox"/>	Construction Underway	<input type="checkbox"/>		

2. AMOUNT OF LAND.....

(No. of acres, front ft. or sq. ft.) Cost Per acre, front ft. or sq. ft.

4. BUILDING CONSTRUCTION COSTS (If any)	5. PUBLIC WORKS CONSTRUCTION	Total linear feet	\$ per linear foot	Total cost	Comments
Total sq. or cu. ft.	Highway	TBD			
\$ Per sq. or cu. ft.	Sanitary Sewer	TBD			
\$ Total	Storm Sewer	TBD			
Air Conditioning?	Water Main	TBD			
Yes <input checked="" type="checkbox"/>	Sidewalk	TBD			
No <input type="checkbox"/>	Other (specify)	TBD			

6. PROJECT COST ESTIMATE SUMMARY

	Amount*	Fiscal Year	Recommended Sources of Funds	Methods of Estimating
Engineering and Legal				
Land Acquisition				
Site Preparation				
Construction				
Landscaping				
Equipment & Furniture				
Other: Feasibility Study	20,000	2020	PCIF	
Allowance for Contingencies (10%)				
Total	\$20,000			

*Does not include interest cost unless indicated.

8. SUBMITTING AUTHORITY FOR COST ESTIMATE

Submitted by (signature): Michael Elkins Date: 9/4/07

Position: Supt., Parks & Recreation

CONTACT PERSON: Mike Elkins

DEPARTMENT: Parks & Recreation Division

PHONE NUMBER: (330) 896-6621

City of Green
CAPITAL IMPROVEMENT PROJECT DESCRIPTION

PROJECT TITLE: MAIN STREET @ CENTER ROAD ID# 2300/15/11

PROJECT STATUS	New	<u> </u>	ESTIMATED	<u> </u>	
	Modify existing	<u> </u>	RECOMMENDED	USEFUL LIFE	
	Existing project	<u> X </u>	YEAR(S)	<u>2016-2017</u> (IN YEARS)	<u>20</u>

UNIT COST \$650,000

PROJECT RATING out of a possible 42 points

PROJECT DESCRIPTION	PROJECT LOCATION
Replace 24" storm sewer from south of Center Road to West Caston Road. Project to be done in collaboration with City of New Franklin.	S. Main Street from Center Road to West Caston Road

PROJECT JUSTIFICATION
Old storm sewer built at the time Nimisila Reservoir is failing causing Main Street to flood.

PROPOSED FUNDING SOURCES						
Funding Type	2016	2017	2018	2019	2020	Total
General fund (Cap. Improve.)	\$50,000	\$300,000				\$350,000
Fed/State/Local Grants		\$300,000				\$300,000
Bonds						\$0
Levy						\$0
Assessment						\$0
Other: <u>(explain)</u>						\$0
Total	\$50,000	\$600,000	\$0	\$0	\$0	\$650,000

Cost category	2016	2017	2018	2019	2020	Total
Land acquisition						\$0
Land improvements						\$0
Construction		578,340				\$578,340
Equipment						\$0
Engineering, planning, design, legal, etc.	50,000					\$50,000
Other: <u>Construction Inspection</u>		21,660				\$21,660
Total	\$50,000	\$600,000	\$0	\$0	\$0	\$650,000

CONTACT PERSON Paul Pickett DEPARTMENT Engineering

PHONE NUMBER (330) 896-5510