



**. CITY OF CARBONDALE ILLINOIS
FIVE-YEAR COMMUNITY INVESTMENT PROGRAM
FISCAL YEARS ENDING APRIL 30, 2017, 2018, 2019, 2020 & 2021**

COMMUNITY INVESTMENT PROGRAM SECTION

- Explanation of Project Group Codes, Funding Source Codes, Expenditure Division Account Numbers
- Chart of Accounts for Line Item Expenditures
- Composite list of all Community Investment Program Projects.
- Listing of FY 2017 Funded 5-Year Projects (Separated by Project, Project Number and Description)
- Total Summary of all Projects for 5-Year CIP's
- Summary by Fund and Funding Source Codes
- Summary by Project Group
- CIP Profiles (Description of each project, Justification, Capital Costs, Funding Source and Operating Budget Impact)
- Listing of FY 2017 Unfunded 5-Year Projects (Separated by Project, Project Number and Description)

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FIVE-YEAR COMMUNITY INVESTMENT PROGRAM
FISCAL YEARS ENDING APRIL 30, 2017, 2018, 2019, 2020 & 2021
COMMUNITY INVESTMENT BUDGET BOOK CONTENTS**

Section 1: Explanation of Project Group Codes, Funding Source Codes, Expenditure Division Account Numbers, Project Status & Expenditure Line Item Codes.

Section 2: Composite list of all Community Investment Program Projects.

Section 3: List of 5-Year Community Investment Program Projects, Summary of 5-Year Community Investment Program Project Cost and Individual Project Estimates for 5-Year Funded Community Investment Program (Projects to be designed or constructed within the next 5 fiscal years and for which funding has been identified.)

PROJECT LIST - List of Funded 5-Year Community Investment Projects
SUMMARY - Summary of estimated cost for 5-Year Community Investment Projects.
OPEN SPACE & PARKS - Summary of Projects followed by the Individual Project Estimates.
PUBLIC BUILDINGS - Summary of Projects followed by the Individual Project Estimates.
PARKING SYSTEM - Summary of Projects followed by the Individual Project Estimates.
SANITARY SEWERS - Summary of Projects followed by the Individual Project Estimates.
SPECIAL PROJECTS - Summary of Projects followed by the Individual Project Estimates.
STORM SEWERS - Summary of Projects followed by the Individual Project Estimates.
STREETS - Summary of Projects followed by the Individual Project Estimates.
SIDEWALKS - Summary of Projects followed by the Individual Project Estimates.
TRAFFIC SIGNALS - Summary of Projects followed by the Individual Project Estimates.
WATER SYSTEM - Summary of Projects followed by the Individual Project Estimates.
WASTEWATER SYSTEM - Summary of Projects followed by the Individual Project Estimates.

Section 4: Unfunded Community Investment Projects (Unfunded - Lists of projects with no funding available during the 5-Year CIP period-which may be included in the CIP Program in later years as funding is identified and becomes available.)

PROJECT LIST - List of Unfunded Community Investment Projects
OPEN SPACE & PARKS - Project List
PUBLIC BUILDINGS - Project List
PARKING SYSTEM - Project List
SANITARY SEWERS - Project List
SPECIAL PROJECTS - Project List
STORM SEWERS - Project List
STREETS - Project List
TRAFFIC SIGNALS - Project List
WATER SYSTEM - Project List

Section 5: Street Rating System (Street Rating Guide for Existing Streets)

CITY OF CARBONDALE, ILLINOIS
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PROJECT GROUP CODES:

OS	Open Space & Parks
PB	Public Buildings
PK	Parking System
SA	Sanitary Sewer System
SP	Special Projects
SS	Storm Sewers
ST	Streets
SW	Sidewalks
TS	Traffic Signals
WS	Water System
WW	Wastewater System

FUNDING SOURCE CODES:

FA	Federal Aid, Grant or Project Impact
FB-GR	Fund Balance - General Revenue
FB-UR	Fund Balance - Utility Fund Revenues, Water & Sewer User fees
FB-SC	Fund Balance - Service Charges, Parking meters, Refuse service revenues, etc.
GC	Gifts and Contributions
GOB/LOAN	General Obligation Bonds or Loans Secured by Mortgage
LGA	Local Government Agency
PB	Public Benefit Tax Levy Revenues
PO	Property Owner Contributions and Assessments
RB	Revenue Bond
SA	State Aid - (Grant or Motor Fuel Tax Fund)
TF (GF)	Transfers from the General Fund
TF (TIF)	Transfer from Tax Increment Fund
UR	Utility Revenues

EXPENDITURE DIVISION ACCOUNT NUMBERS:

-	General Fund (01)
40900	Transfers to Other Fund (01)
41017	Motor Fuel Tax Fund (11)
44007	Local Improvement Fund (40)
47044	Waterworks & Sewerage Fund - Wastewater System (70)
47045	Waterworks & Sewerage Fund - Water System (70)
47150	Parking System Operations Fund (71)
47300	Rental Properties Fund (73)

CHART OF ACCOUNTS

Community Investment Program Expenditure - Line Items

MISCELLANEOUS COSTS

Includes any and all project costs other than those listed below.

CIP PRELIMINARY ENGINEERING

520-Engineering Division

These accounts include all City Engineering costs for services prior to project design and layout. (i.e. studies, proposals, projected service areas, etc.)

521-Contractual

These accounts include all contractual costs for services prior to project design and layout. (i.e. studies, proposals, projected service areas, etc.)

CIP DESIGN ENGINEERING

530-Engineering Division

These accounts include all costs for City Engineering design and layout of projects prior to construction. (i.e. construction plans, specifications, quantities, etc.)

531-Contractual

These accounts include all costs for contractual design and layout of projects prior to construction. (i.e. construction plans, specifications, quantities, etc.)

CIP RESIDENT ENGINEERING

540-Engineering Division

These accounts include all engineering costs incurred during project construction by the City Engineering Division. (i.e. resident engineering, change orders, pay estimates, etc.)

541-Contractual

These accounts include all engineering costs incurred during project construction by outside consultants. (i.e. resident engineering, change orders, pay estimates, etc.)

CIP ACQUISITION

550-Engineering Division

Any cost incurred by the City Engineering Division related to land acquisition.

552-Legal Division Services

acquisition.

553-Contractual

Includes the cost of outside appraisal fees, legal fees and title cost.

555-Land Purchase

Actual cost for land purchase (i.e. right-of-way, demolition cost) and any costs associated with the preparation of land.

556-Easements

Actual cost for temporary and permanent easements.

558-Relocation Cost

Includes the cost of relocation of businesses or tenants due to the purchase of land on which they are located.

CIP CONSTRUCTION

560-City Labor

Includes cost for City departments other than Engineering performing work on Capital Improvements Projects.

565-Contractual

Includes cost for outside firms performing work on Capital Projects and major equipment purchases for Capital Projects.

580-CIP CONTINGENCY

This account is for budgetary purposes only and provides contingency funds to cover additional construction/change order costs. When funds are needed they are transferred from this account to a construction account. Actual costs are not charged to this account.

COMPOSITE LIST OF ALL COMMUNITY INVESTMENT PROGRAM PROJECTS

XXXXXX - Indicates project is included in the funded 5-Year Capital Improvements Program.

XXXXXX(U) - Indicates Unfunded Capital Improvement Project (Projects without funding available during the 5-Year CIP period which may be included in the CIP Program in later years as funding is identified and becomes available.)

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OPEN SPACE & PARKS

OS8301(U) Bikeway Network Plan
OS0002(U) Drainway/Greenway Completion
OS0901 Central Downtown Bike/Pedestrian Way
OS0902(U) East Side Sidewalks/Bikeways
OS1001(U) Friendship Plaza and Mill Street Underpass Fencing
OS1002 Open Space Development
OS1701 Mill Street Island Landscaping
OS1702(U) Off Road Bike/Pedestrian Path East Side of Giant City Road (Walnut Street to Dogwood Road)
OS1703 Drainway/Greenway Path Safety Improvements

PUBLIC BUILDINGS:

PB1001(U) Cemetery Maintenance and Office Building Replacement
PB1002(U) Public Works Garage Improvements
PB1003(U) Public Works Storage Building Replacements
PB1004(U) Public Works Facility Truck and Equipment Barn
PB1101(U) Cemetery Dry Soil Storage Building
PB1501 Poplar Camp Beach Restroom and Concession Stand Replacement
PB1601 City Hall/Civic Center Exterior Repairs
PB1602 MRP Storage Building
PB1701 City Hall/Civic Center Electrical Upgrades and Generator Upsizing

PARKING SYSTEM:

PK9104(U) Parking Lot #3 Reconstruction (East of Railroad Tracks, South of Grand Avenue)
PK9802(U) Parking Lot #6 Reconstruction (South of Walnut Street, West of Railroad Tracks)
PK0701 Parking Lot #8 Phase 2 Construction (700 Block of South Illinois Avenue)
PK1001 Parking Lot #26 (Interfaith Center) Improvements
PK1701 Parking Lot #14 Reconstruction (City Hall/Civic Center)
PK1702 Parking Lot #19 Reconstruction (Washington St., by Veterans Plaza)

SANITARY SEWERS:

SA7301(U) Washington Street Sanitary Sewer (Monroe Street to College Street)
SA0001(U) Crestview Sanitary Sewer Rehabilitation
SA0106 East/West Sanitary Sewer between Schwartz Street & College Street (West of Oakland Avenue)
SA0107(U) Almond Street Sanitary Sewer Rehabilitation (Chestnut Street to Willow Street and North South Sewer Located Apprx. 400' East of Springer St.
SA0901 Sanitary Sewer Rehabilitation Program
SA1001(U) Lakeland Subdivision Sanitary Sewer
SA1301 Sanitary Sewer Inflow and Infiltration Study
SA1302 Haake Jenkins Sanitary Sewer
SA1501 Oak Street - Poplar Street to Wall Street Sanitary Sewer Upgrade
SA1601 SEWWTP Interceptor Sewer Extension (Park Street to Pleasant Hill Road)

SPECIAL PROJECTS:

SP0203(U) Bus Shelters
SP0602(U) Carbondale Business Park East
SP0901 Creating Entryways into the Community
SP0903(U) Community Skateboard Park
SP0904 Illinois Avenue Streetscape Improvements
SP0905(U) City Buildings Signage
SP1002 Multimodal Transportation Center
SP1501(U) Old Historic Depot between train/Caboose and Railroad Tracks Renovate Walkway
SP1701(U) Burying of Wires on Main Street on Illinois Route 13
SP1702 Safety Improvements to Railroad Crossing to Allow Carbondale a Railroad Quite Zone
SP1703 East College Street at Illinois Central Railroad Tracks Improvements
SP1704 East Grand Avenue at Illinois Central Railroad Tracks Improvements

STORM SEWERS/DRAINAGE:

SS9501(U) Lu Court/Deer Lake Drainage
SS9601(U) East End of Oak Street to Piles Fork Creek Drainway
SS9902 Replace Corrugated Metal Pipes in Southwest Quadrant
SS0002(U) College/Freeman Storm Sewer (East of Poplar Street)
SS0003(U) Short Street to Crab Orchard Creek Drainway
SS0004(U) Oak Street Storm Sewer Improvements (310 East Oak)
SS0005(U) Gary Drive and Grand Ave Loop (East of Giant City Road)
SS0006(U) Oakland/Schwartz Area Drainage Ditch (behind homes)

STORM SEWERS/DRAINAGE (Continued):

COMPOSITE LIST OF ALL COMMUNITY INVESTMENT PROGRAM PROJECTS

SS0301(U) Cherry Street Storm Sewer (Rawlings to Poplar Street)
 SS0401(U) Little Crab Orchard Creek Channelization (Southeast of Northwest Wastewater Treatment Plant to Charles Road)
 SS0601(U) Logan Street Area Storm Drainage
 SS0801(U) Valley Road Area Storm Drainage Improvements
 SS0802(U) South Side of Linden Street Drainage Improvements
 SS0901(U) Piles Fork Creek and Drainage Basin
 SS1001(U) Morningside Drive Storm Sewer Replacement
 SS1002 Cherry Street/Elm Street Storm Sewer Interceptor Replacement
 SS1003(U) Green Earth Drainway Improvements (back of Emerald Lane)
 SS1004(U) Dillinger Road Drainage Study/Improvements
 SS1005(U) Pine Lane Storm Sewer Replacement
 SS1101(U) Tripoli Storm Drainage Improvements
 SS1102(U) Hunter Woods/Short Street Drainage Study
 SS1401 City Wide Drainage Study

STREETS:

ST8101(U) Wall Street Improvements (Fisher to Knight)
 ST8501(U) Oak Street Extension (Wall Street to Lewis Lane)
 ST8703(U) High Street Improvements (Springer Street to Eason Drive)
 ST8706(U) Owens Street Improvements (Bridge Street to Oakland Avenue)
 ST9002(U) McKinley Street Improvements (West Sycamore to North Street)
 ST9503(U) Mill Street Extension (Wall Street to Lewis Lane)
 ST9505(U) Twisdale Avenue Improvements
 ST9507(U) Walkup Avenue Improvements (Valley Road to Oakland Avenue)
 ST9508(U) Johnson Avenue Improvements (Chautauqua Street to Walkup Avenue)
 ST9509(U) Carter Street Improvements (Johnson Avenue to Hill Avenue)
 ST9510(U) Hill Avenue Improvements (Johnson Avenue to Oakland Avenue)
 ST9511(U) Oakland Ave (Southbound) Right Turn Lane at West Main Street
 ST0001(U) Park Street/Wall Street Intersection West Approach from SIU Towers
 ST0002(U) Logan Street Improvements (Main Street to Walnut Street)
 ST0003(U) Graham Street Improvements (Main Street to Walnut Street)
 ST0005(U) Poplar Street/Mill Street/Lincoln Drive Intersection
 ST0006(U) Robert A Stalls Avenue (North of Fisher Street)
 ST0007(U) Pierce Street, North
 ST0008(U) McQueen Street
 ST0009(U) Burke Street, East
 ST0010(U) Searing Street
 ST0011(U) Jenkins Street, East
 ST0012(U) Knight Street, East
 ST0013(U) Allman Street, North
 ST0015(U) Dillinger Road Improvement (McRoy Drive to Marion Street)
 ST0016(U) Dogwood Lane Improvements
 ST0017(U) Lake Heights Road Improvements (Walnut Street to Jackson County Housing)
 ST0018(U) Sycamore Street Reconstruction (Oakland Avenue to University Avenue)
 ST0101(U) Old West Main Street Reconstruction (Glenview Drive to Emerald Lane)
 ST0103(U) Billy Bryan Street Reconstruction (Sycamore Street to 1500 Feet North)
 ST0104(U) Gum Street Reconstruction
 ST0105(U) Connor Street Reconstruction
 ST0202 Oakland Avenue Improvements (Walnut Street to Chautauqua Street)
 ST0301(U) Dillinger Road Reconstruction (US Route 51 to McRoy Drive)
 ST0303(U) Town Square/Downtown Area Brick Pavement Repair
 ST0304(U) Striegel Road Reconstruction (Illinois Route 13 to New Era Road)
 ST0306(U) Norwest Lane Reconstruction
 ST0307(U) Gary Drive Reconstruction (Giant City Road to Drury Avenue)
 ST0308(U) Grand Avenue Reconstruction (Giant City Road to Drury Avenue)
 ST0309(U) Drury Avenue Reconstruction (Grand Avenue to Gary Drive)
 ST0310(U) Liberty Lane Reconstruction (Grand Avenue to Gary Drive)
 ST0402(U) Curb Replacement throughout Carbondale
 ST0503(U) Taylor Drive Reconstruction (Chautauqua Street to Freeman Street)
 ST0504(U) Valley Road Reconstruction (Taylor Drive to Freeman Street)
 ST0601(U) McLafferty Road Turn Lane at Chautauqua Street
 ST0602(U) Sycamore Street Extension to New Era Road
 ST0603(U) East/West Connector - Oakland Avenue to New Era Road at Oakland Cemetery
 ST0901(U) Cul-de-sac at End of West North Street
 ST0903 Lewis Lane and Grand Avenue Roundabout
 ST0905(U) Pedestrian Crosswalks on Illinois Route 13 at New Era Road, McKinney Drive, Giant City Road and Reed Station Road
 ST0906(U) Mill Street and Normal Avenue Intersection Design
 ST1001(U) W. Freeman Street (between University Baptist Church and Trinity School)
 ST1002(U) Chautauqua Street Improvements
 ST1003(U) W. Pleasant Hill Road (from McLafferty to Rowden Road) Improvements
 ST1004(U) Street Joint Replacements Program
 ST1201 Street Patching Program

COMPOSITE LIST OF ALL COMMUNITY INVESTMENT PROGRAM PROJECTS

STREETS (Continued):

ST1202(U)	Oaklawn Subdivision, Hill, Carter, Johnson, Twisdale, Walkup Streets Improvements
ST1203(U)	Grand Avenue and Mill Street Boulevard Improvements
ST1204	Annual Collector Street Resurfacing Program
ST1301	Bridge Maintenance and Rehabilitation Program
ST1501(U)	Grand Avenue - Wall Street to Lewis Lane Reconstruct to Include Bicycle Paths on Both Side of the Street
ST1502(U)	Pleasant Hill Road - McLafferty to Union Hill Road Reconstruction
ST1503(U)	Poplar Street - Main Street to Sycamore Street Reconstruct to Include Bicycle Paths
ST1504(U)	New Era Road - Glenn Road to Airport Road Reconstruction
ST1505(U)	Frontage Road Improvements at Giant City and Route 13
ST1601(U)	West Main Street - Clinic Drive Frontage Road
ST1701	West Mill Street Resurfacing (Univeristy to Oakland)

SIDEWALKS:

SW9601(U)	Dogwood Lane Sidewalk Improvements
SW9602(U)	Lark Lane Sidewalks (Murphysboro Road to Kent Drive)
SW9603(U)	Rod Lane Sidewalks (North & South of Sunset Drive)
SW0702(U)	Cherry Street Sidewalk/Storm Sewer (Forest Avenue to Oakland Avenue)
SW0802(U)	Sidewalk Eastside Wall (from Fisher to Searing)
SW1001(U)	State Street Sidewalks (from Mill Street to Hester Street)
SW1402(U)	East Walnut Street Sidewalks
SW1502	Lewis Lane - Walnut Street to College Street Add Sidewalks to East Side of Roadway to Connect Existing Sidewalk
SW1701	Sidewalk Improvements
SW1702	East Main and East Walnut Streets Sidewalk Infill

TRAFFIC SIGNALS:

TS9601(U)	Traffic Signals with Pedestrian Actuation (Walnut Street at Marion Street)
TS9701(U)	Oakland Avenue/Freeman Street Intersection Traffic Signals
TS9702(U)	Mill Street/Oakland Avenue Intersection Traffic Signals
TS9703(U)	Mill Street/Poplar Street Intersection Traffic Signals
TS9704(U)	Mill Street/University Avenue (Normal Avenue) Intersection Traffic Signals
TS0201(U)	Giant City Road/East Mall Entrance Road/Sunny Acres Road Intersection Traffic Signals
TS0204(U)	Audible Signals for the Visually Impaired
TS0301(U)	Grand Avenue/Lewis Lane Intersection Traffic Signals
TS0801(U)	Mill Street/Washington Street Traffic Signal Turn Arrows for Eastbound and Westbound Traffic

WATER SYSTEM:

WS8502(U)	Jackson Street Water Main (Washington Street to Wall Street)
WS8503(U)	Washington Street Water Main (Walnut Street to Grand Avenue)
WS9202(U)	Main Street Water Main (Glenview Drive to Emerald Lane)
WS9502(U)	Walnut Street Water Main (Illinois Avenue to Washington Street)
WS9701	Dillinger Road/Bicentennial Industrial Park Water Main Loop
WS9801(U)	Water Line Extension East of McRoy Drive
WS9807(U)	Freeman Street Water Main Replacement (Oakland Avenue to Valley Road)
WS9808(U)	Jackson County Housing Water Line between Ashley, Chestnut, Brush, & Robert A Stalls Avenue
WS9813(U)	Main Street Water Main Replacement (Marion Street to Lewis Lane)
WS9816(U)	Norwest Lane/New Era Road Water Main Loop
WS0103(U)	Lincoln Street Water Line Replacement (College Street to Mill Street)
WS0107(U)	Hill Street Water Line Replacement (Carter Street to Oakland Avenue)
WS0108(U)	Cherry Street Water Line Replacement (Oakland Avenue to James Street)
WS0112(U)	Michaels Street Water Line Replacement (From Willow Street to 300 Ft North)
WS0115(U)	McKinley Street Water Main Replacement (Sycamore Street to North Street)
WS0201	Mill Street Water Main (Illinois Avenue to Oakland Avenue)
WS0203	Oakland Avenue Water Main (Walnut Street to Mill Street)
WS0205(U)	Billy Bryan Street Water Line Replacement (Gher Street to 150' North of Willow Street)
WS0303(U)	Elm Street Water Line Replacement (Washington Street to Marion Street)
WS0601	New Era Road & Route 13 Waterline Interconnect
WS0801(U)	Union Hill Road Raw Water Line Relocation
WS0803	Crab Orchard Water District Improvements
WS0901	Redundant/Backup Water Supply Evaluation
WS0903(U)	Marion Street North from Fisher Street Water Line Replacement
WS0904	Pecan Street Water Line Replacement (400 - 900 blocks)
WS0908(U)	Cedar Lake Boat Access Program Development
WS0909(U)	Automatic Meter Reading System
WS1001(U)	Paint the Water Treatment Plant
WS1003(U)	Water Plant Expansion
WS1004(U)	Cedar Lake Replace Water Control Structure
WS1202	Cedar Lake Pump Station Renovations

**COMPOSITE LIST OF ALL
COMMUNITY INVESTMENT PROGRAM PROJECTS**

WATER SYSTEM (Continued):

WS1301	Feeder Water Main Replacements
WS1501(U)	Cedar Lake Boat Launch Renovation at the North End of Cedar Lake Boat Launch Area Parking Lot
WS1503	Cedar Lake Sediment and Nutrient Load Reduction Projects
WS1601	Water Plant Clearwell Painting and Repairs
WS1701	Water Plant Filter Rehabilitation
WS1702	Dixon Street Waterline Replacement (Old West Main to Skyline)

WASTEWATER SYSTEM:

WW1001	Northwest Wastewater Treatment Plant Nutrient Removal Upgrades
WW1002	Northwest Wastewater Treatment Plant Bar Screen on Grit Chamber
WW1005	Southeast Wastewater Treatment Plant Mechanical Bar Screen
WW1006	Alarm Communication and Flow Monitoring System for All Lift Stations
WW1007	Kent Drive - Lift Station and Foremain Replacement
WW1008(U)	Northwest Wastewater Treatment Plant Primary Clarifiers Troughs, Weirs, Center Column in Both Tanks Replaced
WW1009	Northwest Wastewater Treatment Plant Effluent Pump Replacement
WW1010(U)	Northwest Wastewater Treatment Plant Upgrade from 2.64 MGD to 4.2 MGD
WW1011(U)	Southeast Wastewater Treatment Plant Upgrade from 6 MGD to 9 MGD
WW1301	Lift Station Emergency Power Systems
WW1501(U)	Southeast Wastewater Treatment Plant New Ultraviolet Light Disinfection
WW1503(U)	Murdale Lift Station Pump Addition
WW1601	Northwest Wastewater Treatment Plant River Vault Renovations
WW1701	NWWWTP Concrete Bottoms in the Sludge Holding Lagoons
WW1702	SEWWTP Excess Flow Lagoon Modifications
WW1703	SEWWTP Logic Cabinet Upgrades

FY 2017 FUNDED 5-YEAR COMMUNITY INVESTMENT PROGRAM

OPEN SPACE & PARKS:

OS0901	Central Downtown Bike/Pedestrian Way
OS1002	Open Space Development
OS1701	Mill Street Island Landscaping
OS1703	Drainways/Greenways Path Safety Improvements

PUBLIC BUILDINGS:

PB1501	Poplar Camp Beach Restroom and Concession Stand Replacement
PB1601	City Hall/Civic Center Exterior Repairs
PB1602	MRP Storage Building
PB1701	City Hall/Civic Center Electrical Upgrades and Generator Upsizing

PARKING SYSTEM:

PK0701	Parking Lot #8 Phase 2 Construction (700 Block of South Illinois Avenue)
PK1001	Parking Lot #26 Improvements (Interfaith Center)
PK1701	Parking Lot #14 Reconstruction (City Hall/Civic Center)
PK1702	Parking Lot #19 Reconstruction (Washington St., by Veterans Plaza)

SANITARY SEWERS:

SA0106	East/West Sanitary Sewer between Schwartz Street & College Street (West of Oakland Avenue)
SA0901	Sanitary Sewer Rehabilitation Program
SA1301	Sanitary Sewer Inflow and Infiltration Study
SA1302	Haake Jenkins Sanitary Sewer
SA1501	Oak Street - Poplar Street to Wall Street Sanitary Sewer Upgrade
SA1601	SEWWTP Inceptor Sewer Extension (Park Street to Pleasant Hill Road)

SPECIAL PROJECTS:

SP0901	Creating Community Entryways to the Community
SP0904	Illinois Avenue Streetscape Improvements
SP1002	Multimodal Transportation Center
SP1702	Safety Improvements to Railroad Crossing to Allow Carbondale a Railroad Quite Zone
SP1703	East College Street at Illinois Central Railroad Tracks Improvements
SP1704	East Grand Avenue at Illinois Central Railroad Tracks Improvements

STORM SEWERS/DRAINAGE:

SS9902	Replace Corrugated Metal Pipes in Southwest Quadrant
SS1002	Cherry Street/Elm Street Storm Sewer Interceptor Replacement
SS1401	City Wide Drainage Study

STREETS:

ST0202	Oakland Avenue Reconstruction (Walnut to Chautauqua)
ST0903	Lewis Lane and Grand Avenue Roundabout
ST1201	Street Patching Program
ST1204	Annual Collector Street Resurfacing Program
ST1301	Bridge Maintenance and Rehabilitation Program
ST1701	West Mill Street Resurfacing (Univeristy to Oakland)

SIDEWALKS:

SW1502	Lewis Lane Sidewalks (College to Walnut)
SW1701	Sidewalk Improvements
SW1702	East Main and East Walnut Streets Sidewalk Infill

TRAFFIC SIGNALS:

WATER SYSTEM:

WS9701	Dillinger Road/Bicentennial Industrial Park Watermain Loop
WS0203	Oakland Avenue Watermain (Walnut Street to Mill Street)

FY 2017 FUNDED 5-YEAR COMMUNITY INVESTMENT PROGRAM

WATER SYSTEM (CONTINUED):

WS0803	Crab Orchard Water District Improvements
WS0901	Redundant/Backup Water Supply Evaluation
WS0904	Pecan Street Water Line Replacement (400 - 900 blocks)
WS1202	Cedar Lake Pump Station Renovations
WS1301	Feeder Water Main Replacements
WS1503	Cedar Lake Sediment and Nutrient Load Reduction Projects
WS1601	Water Plant Clearwell Painting and Repairs
WS1701	Water Plant Filter Rehabilitation
WS1702	Dixon Street Waterline Replacement (Old West Main to Skyline)

WASTEWATER SYSTEM:

WW1001	Northwest Wastewater Treatment Plant Nutrient Removal Upgrades
WW1002	Northwest Wastewater Treatment Plant Bar Screen on Grit Chamber
WW1005	Southeast Wastewater Treatment Plant Mechanical Bar Screen
WW1006	Alarm Communication and Flow Monitoring System for All Lift Stations
WW1007	Kent Drive - Lift Station and Foremain Replacement
WW1009	Northwest Wastewater Treatment Plant Effluent Pump Replacement
WW1301	Lift Station Emergency Power System
WW1601	Northwest Wastewater Treatment Plant River Vault Renovations
WW1701	NWWWTP Concrete Bottoms in the Sludge Holding Lagoons
WW1702	SEWWTP Excess Flow Lagoon Modifications
WW1703	SEWWTP Logic Cabinet Upgrades

Project Description: **TOTAL SUMMARY OF ALL PROJECTS FOR 5 YEAR CIP**

Cost Category	Total Estimated Cost	Total 5 Year Cost	Expenditure Year					Project Cost Thru FY 2015	Estimated Actual Cost for FY 2016	Total Prior Years Project Cost	Later Years Project Costs
			FY 2017	FY 2018	FY 2019	FY 2020	FY 2021				
Miscellaneous Costs:	0	0						0	0	0	
Preliminary Engineering:											
520 Eng. Svc. Div.	1,954	0						1,954	0	1,954	
521 Contractual	1,526							1,526	0	1,526	
Design Engineering											
530 Eng. Svc. Div.	1,762,283	1,209,000	265,640	330,860	320,500	125,000	167,000	295,095	258,188	553,283	
531 Contractual	4,092,149	3,357,772	832,772	1,095,000	577,000	309,000	544,000	289,872	444,505	734,377	
Resident Engineering											
540 Eng. Svc. Div.	1,575,746	1,328,544	228,264	223,280	338,000	363,000	176,000	164,854	82,348	247,202	
541 Contractual	325,556	323,900	52,400	22,000	116,500	65,500	67,500	1,656		1,656	
Property Acquisition:											
550 Eng. Svc. Div.	34,980	34,980	4,980	30,000				0	0	0	
552 Legal Svc. Div.	5,000	5,000		5,000				0	0	0	
553 Contractual	25,000	25,000		25,000				0	0	0	
555 Land Purchase	725,628	610,000	15,000	595,000				115,628	0	115,628	
556 Easements	0	0						0	0	0	
558 Relocation	0	0						0	0	0	
Construction:											
560 City Labor & Materials	1,104,171	270,000	155,000	5,000	60,000		50,000	74,248	759,923	834,171	
565 Contractual	44,978,015	41,495,423	8,293,423	4,648,000	13,488,000	10,258,000	4,808,000	2,101,379	1,381,213	3,482,592	
580 Contingency	3,379,610	3,379,610	778,000	323,860	1,220,250	786,500	271,000	0	0	0	
595 Capitalized Interest	0							0	0	0	
Project Totals:	58,011,618	52,039,229	10,625,479	7,303,000	16,120,250	11,907,000	6,083,500	3,046,212	2,926,177	5,972,389	0

Project Funding												
Source Code	Division											
FB-SC	47300	269,240	256,320	256,320							12,920	12,920
FB-GR	44007	7,132,521	6,490,954	1,022,724	1,736,730	1,395,000	1,270,000	1,066,500	446,610	194,957	641,567	
TF (GF)	44007	1,151,992	1,151,992	29,304	92,688	1,030,000						
TF (TIF)	41401	426,000	426,000		25,000	401,000						
TF (TIF)	41501	3,612,736	3,560,000			1,030,000	1,645,000	885,000		52,736	52,736	
SA	44007	1,191,108	1,191,108	353,886	837,222							
FA	44007	1,514,190	1,492,000	360,000	108,000		1,024,000		10,736	11,454	22,190	
LOAN	44007	0	0									
GOB	44007	0	0									
GRANT (Other)	44007	13,904,466	13,904,466	64,466	1,128,000	8,240,000	4,472,000					
FB-SC	47150	858,015	411,300	187,300	224,000				76,449	370,266	446,715	
TF (GF)	47150	0	0									
TF (TIF)	47150	570,750	570,750			570,750						
LOAN	47150	0	0									
FB-UR	47044	13,195,390	11,514,780	3,320,920	2,332,860	2,254,000	1,591,000	2,016,000	1,031,574	649,036	1,680,610	
TF (GF)	47044	0	0									
TF (TIF)	47044	0	0									
SA	47044	220,000	0					220,000			220,000	
FA	47044	0	0									
LOAN	47044	0	0									
FB-UR	47045	11,956,110	9,137,040	3,848,040	818,500	1,199,500	1,905,000	1,366,000	1,260,843	1,558,227	2,819,070	
TF (GF)	47045	0	0									
TF (TIF)	47045	0	0									
SA	47045	1,762,500	1,702,457	952,457				750,000		60,043	60,043	
FA	47045	185,000	168,462	168,462						16,538	16,538	
LOAN	47045	0	0									
SA (MFT)	41017	61,600	61,600	61,600								
SA (IDOT Grant)	41017	0	0									
Project Totals:	58,011,618	52,039,229	10,625,479	7,303,000	16,120,250	11,907,000	6,083,500	3,046,212	2,926,177	5,972,389	0	

**CITY OF CARBONDALE, ILLINOIS
CAPITAL IMPROVEMENTS PROGRAM PROJECT BUDGET SUMMARY**

FISCAL YEAR: 2017

Summary by Fund & Funding Source Codes

RECOMMENDED FINANCING CODES

FB - Fund Balance
SC - Service Charges
FB-SC - Fund Balance - Service Charges
FB-GR - Fund Balance - General Revenues
TF (GF) - Transfers from General Func
TF (TIF) - Transfer from Tax Increment Func

FA - Federal Aid, Grant or Project Impact
LOAN- Loan Secured by Mortgage
GOB - General Obligation Bonds
RB - Revenue Board
UR - Utility Revenue

SA - State Aid
SA (MFT) - State Aid - Motor Fuel Tax
SA(Grant) - State Aid - Grant
PB - Public Benefit Tax Levy Revenues
LGA - Local Government Agency
GC - Gifts and Contributions

FUND	DIV. NO.	FINANCE CODE	TOTAL ESTIMATED COST	TOTAL 5 YEAR COST	EXPENDITURE YEAR					PROJECT COST THRU FY 2015	ESTIMATED ACTUAL FY 2016	PRIOR YEARS COST	LATER YEARS COST
					FY 2017	FY 2018	FY 2019	FY 2020	FY 2021				
					Municipal Rental Properties	47300	FB-SC	269,240	256,320				
Total MRP Fund			269,240	256,320	256,320	0	0	0	0	0	12,920	12,920	0
Local Improvement	44007	FB-GR	7,132,521	6,490,954	1,022,724	1,736,730	1,395,000	1,270,000	1,066,500	446,610	194,957	641,567	0
	44007	TF (GF)	1,151,992	1,151,992	29,304	92,688	1,030,000	0	0	0	0	0	0
	41401	TF (TIF)	426,000	426,000	0	25,000	401,000	0	0	0	0	0	0
	41501	TF (TIF)	3,612,736	3,560,000	0	0	1,030,000	1,645,000	885,000	0	52,736	52,736	0
	44007	SA	1,191,108	1,191,108	353,886	837,222	0	0	0	0	0	0	0
	44007	FA	1,514,190	1,492,000	360,000	108,000	0	1,024,000	0	10,736	11,454	22,190	0
	44007	LOAN	0	0	0	0	0	0	0	0	0	0	0
	44007	GOB	0	0	0	0	0	0	0	0	0	0	0
	44007	GRANT (Other)	13,904,466	13,904,466	64,466	1,128,000	8,240,000	4,472,000	0	0	0	0	0
Total Local Improvement Fund			28,933,013	28,216,520	1,830,380	3,927,640	12,096,000	8,411,000	1,951,500	457,346	259,147	716,493	0
Parking Operations	47150	FB-SC	858,015	411,300	187,300	224,000	0	0	0	76,449	370,266	446,715	0
	47150	TF (GF)	0	0	0	0	0	0	0	0	0	0	0
	47150	TF (TIF)	570,750	570,750	0	0	570,750	0	0	0	0	0	0
	47150	LOAN	0	0	0	0	0	0	0	0	0	0	0
Total Parking Operations Fund			1,428,765	982,050	187,300	224,000	570,750	0	0	76,449	370,266	446,715	0
Waterworks and Sewerage	47044	FB-UR	13,195,390	11,514,780	3,320,920	2,332,860	2,254,000	1,591,000	2,016,000	1,031,574	649,036	1,680,610	0
Wastewater Construction	47044	TF (GF)	0	0	0	0	0	0	0	0	0	0	0
Wastewater Construction	47044	TF (TIF)	0	0	0	0	0	0	0	0	0	0	0
Wastewater Construction	47044	SA	220,000	0	0	0	0	0	0	220,000	0	220,000	0
Wastewater Construction	47044	FA	0	0	0	0	0	0	0	0	0	0	0
Wastewater Construction	47044	LOAN	0	0	0	0	0	0	0	0	0	0	0
Wastewater Construction	47045	FB-UR	11,956,110	9,137,040	3,848,040	818,500	1,199,500	1,905,000	1,366,000	1,260,843	1,558,227	2,819,070	0
Wastewater Construction	47045	TF (GF)	0	0	0	0	0	0	0	0	0	0	0
Water System Construction	47045	TF (TIF)	0	0	0	0	0	0	0	0	0	0	0
Water System Construction	47045	SA	1,762,500	1,702,457	952,457	0	0	0	750,000	0	60,043	60,043	0
Water System Construction	47045	FA	185,000	168,402	168,462	0	0	0	0	0	16,538	16,538	0
Water System Construction	47045	LOAN	0	0	0	0	0	0	0	0	0	0	0
Total Waterworks and Sewerage			27,319,000	22,522,679	8,289,879	3,151,360	3,453,500	3,496,000	4,132,000	2,512,417	2,283,844	4,796,261	0
Motor Fuel Tax Fund	41017	SA (MFT)	61,600	61,600	61,600	0	0	0	0	0	0	0	0
Motor Fuel Tax Fund	41017	SA (IDOT Grant)	0	0	0	0	0	0	0	0	0	0	0
Total Motor Fuel Tax Fund			61,600	61,600	61,600	0	0	0	0	0	0	0	0
GRAND TOTAL CIP			58,011,618	52,039,169	10,625,479	7,303,000	16,120,250	11,907,000	6,083,500	3,046,212	2,926,177	5,972,389	0

CITY OF CARBONDALE, ILLINOIS
CAPITAL IMPROVEMENTS PROGRAM PROJECT BUDGET SUMMARY
FISCAL YEAR: 2017
Summary by Project Group

DESCRIPTION	Total Estimated Cost	Total 5 Year Cost	EXPENDITURE YEAR					Project Cost Thru FY 2015	Estimated Actual FY 2016	Prior Years Cost	Later Years Cost
			FY 2017	FY 2018	FY 2019	FY 2020	FY 2021				
			OS-Open Spaces & Parks	1,803,747	1,611,120	661,680	949,440				
PB-Public Buildings	1,291,376	1,264,680	433,680	579,000	252,000	0	0	0	26,696	26,696	0
PK-Parking System	1,428,765	982,050	187,300	224,000	570,750	0	0	76,449	370,266	446,715	0
SA-Sanitary Sewers	7,661,438	6,129,500	885,640	1,919,860	1,544,000	750,000	1,030,000	951,589	580,349	1,531,938	0
SP-Special Projects	20,789,440	20,722,480	346,480	1,946,000	11,428,000	6,117,000	885,000	0	66,960	66,960	0
SS-Storm Sewers	1,090,500	1,090,500	0	25,000	426,000	374,500	265,000	0	0	0	0
ST-Streets	3,567,572	3,368,160	583,160	195,000	69,000	1,819,500	701,500	185,094	14,318	199,412	0
SW-Sidewalks	1,007,218	763,500	123,300	267,200	173,000	100,000	100,000	188,493	55,225	243,718	0
TS-Traffic Signals	0	0	0	0	0	0	0	0	0	0	0
WS-Water System	13,617,610	10,721,959	4,968,959	784,500	947,500	1,905,000	2,116,000	1,260,843	1,634,808	2,895,651	0
WW-Wastewater Trmt.	5,753,952	5,385,280	2,435,280	413,000	710,000	841,000	986,000	299,985	68,687	368,672	0
GRAND TOTAL CIP	58,011,618	52,039,229	10,625,479	7,303,000	16,120,250	11,907,000	6,083,500	3,046,212	2,926,177	5,972,389	0