

2014- 2018 | **CAPITAL PLAN**

City of Wentzville

310 W. Pearce Blvd. | Wentzville, MO 63385 | www.wentzvillemo.org

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2014 -
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INTRODUCTION

TRANSMITTAL LETTER

To Mayor and Board of Alderman:

Submitted herein is the 2014-2018 Capital Plan. We fully expect this planning tool to be very useful for the Mayor and Board, staff, and the public. The Capital Plan addresses many city-wide projects, including road construction, the installation of water and wastewater infrastructure, stormwater systems, park facilities, new government facilities and renovation of City structures.

The City of Wentzville is experiencing a recovery to both commercial and residential growth. The outlook is improving. New residential permits are picking up and we are starting to see positive movement in commercial and industrial with the expansion at the GM Plant. Sales taxes in 2014 were increased primarily due to the trend we are seeing now and the Sam's retail store having recently being recognized as one of the highest membership stores in the area. We believe there will be continued commercial growth but we cannot project when or how much. Our projection uses a base of the property appraisals of 2013. Given these criteria, we projected a 3% increase in revenues for 2014 and 3% increase thereafter, for General, Parks and Capital Funds. We used the same assumptions for the Transportation Fund, plus anticipated grants in the periods they are expected. The Water Fund revenues are increased by an average of 0.6% per year for 2014-2018 due to growth. The Wastewater Fund revenues are increased by an average of 2.3% per year for 2014-2018 due to new homes and businesses. Connection fee revenues are projected at 220 per year (net of pre-paid connections) which is an increase over the annual rate of the last couple of years.

Operating costs are made up of two parts, personnel costs and other operating costs. Personnel costs are projected using a 3% - 3.5% increase for 2014-2018. Personnel costs include salaries, insurance cost, and related benefits. Other operating costs are budgeted at a normal annual inflationary increase of 3% for all funds.

Capital expenditures are listed by year and have been moved or adjusted to remain in balance using estimated revenues. There will be further adjustments as the plan is updated each year. Various ways of financing such as revenue bonds, leasehold bonds and general obligation bonds are available for use. A possibility would be to use revenue bonds for utility expansion and general obligation or leasehold bonds for other projects such as the new City Hall. In our expenditures we have assumed leasehold bonds because they do not automatically increase revenues as other types would.

With the Park's ½% sales tax, the Park Fund revenues will be able to cover bond payments on the new facilities and with the remaining sales tax and program revenues parks should be able to cover their own expenses. Splash Station will open in spring of 2014, Heartland Park construction

beginning in December 2013 and Peruque Valley Park construction beginning in 2014.

The Transportation Fund operating revenue has increased due to the August 2012 renewal of the Transportation Sales Tax which would have ended in 2014. Other than projects currently under construction, grant funding has only been committed for the Parkway Center Turn Lane project. Estimated grant funding is included in the plan, although there are no commitments at this time. Projects are being prioritized and grant applications will be submitted as those projects are identified. Projects identified through 2018 include: Schroeder Creek Boulevard, Wentzville Parkway South, Peine/P/Hwy 61 Interchange, Village Center Renovation, Pitman-Linn Reconstruction, and May Road Reconstruction. Projects after 2018 include: Wentzville Industrial Drive, Hwy 61 Outer Road, Interstate Drive to W. Meyer I-70, Dave Hoekel Parkway, Mexico Road Overpass, North Point Prairie Phase III, and West Meyer Road Phase III.

The Water and Wastewater Funds continue to operate as Enterprise Funds. The Water and Wastewater funds have no increase scheduled for 2014.

Please accept this Capital Improvement Plan for adoption. The Plan has been well thought out, and involved much participation and insightful thinking of all departments. The plan allows the City to proactively anticipate its future needs while giving it the flexibility to make changes.

CAPITAL PLAN 2014-2018

Capital Plan

A Five-Year Capital Plan allows the City to proactively plan its future capital needs well in advance, yet allow flexibility for changing needs. The first year reflects the Capital Projects included in the 2014 fiscal year budget. The remaining four years represent a schedule and estimate of future capital projects that may be funded based on revenue projections. Capital expenditures are listed by year and have been moved or adjusted to remain in balance. There will be further adjustments as the plan is updated with current information annually.

The **Fund** identifies the particular fund that will be used to pay for each project and the **Department** identifies responsibility. **Outside Funding Sources** identifies expected or estimated funds from grants or bonds. **Project Description** provides a description of each project (location, scope of work, etc.). **Project Justification** attempts to explain exactly why the particular project is needed. Justifications generally involve an effort to conserve funds now or in the future, enhance efficiency, provide a superior and high quality public service, ensure greater employee or public safety, and/or replace, improve, or expand public infrastructure.

Capital Improvements

Capital improvements are physical improvements to public infrastructure in and throughout the City, and include the construction of streets, stormwater systems, bridges, parks, recreational facilities, structural renovations, and numerous other projects that involve physical improvements in and throughout the community.

Financing Methods

As stated, the means of funding for each project is specified herein; the Governmental Fund to be used to complete the physical improvement. Within this Five Year Capital Plan, a total of \$72,234,744 is recommended for capital spending. A breakdown of this \$72 million by City fund indicates that the Transportation Fund will bear the largest burden of this Five Year Capital Plan, followed by the WEDC General Government Debt Fund which includes the design and construction of the new City Hall. Of the total \$72 million in total five-year capital spending, \$38 million (or 53%) is estimated to be reimbursed by grant funding. The City will continue to pursue grant funding to finance (or defray) significant capital costs.

Annual Expenditure Trend

Approximately \$72 million in capital projects are anticipated over the five-year period 2014- 2018. For this five year period, the largest single year of capital outlay will be fiscal year 2015, which includes transportation projects including Schroeder Creek Boulevard, Peine/P/Hwy 61 Interchange, and Corporate Parkway Reconstruction. The fiscal year 2015 also includes about \$10 million for a new City Hall. The other variances year-to-year are due to Water fund projects and a number of large Transportation projects. The City has significant street reconstruction projects planned for a number of major streets in this community including: Wentzville Parkway Turn Lane, Wentzville Parkway South, Village Center Reconstruction, Pitman-Linn Reconstruction, and May Road Reconstruction.

REVENUE SOURCES

General

General Fund revenues were estimated to increase each year with the following percentages:

2014	Already budgeted
2015	3%
2016	3%
2017	3%
2018	3%

Transportation

Transportation Fund revenues are largely sales tax driven. The annual growth rate is consistent with current trends, yet grant funding was added-in where appropriate. The variable nature of grant funding renders any visual trend of Transportation Fund revenues difficult to perceive.

Capital

Capital Fund revenues are used to make lease payments for bond issues and to purchase capital equipment. These are revenues transferred to other funds and budgeted accordingly.

Water and Wastewater

Water and Wastewater Fund revenues were estimated upon community growth rates, as these revenues are largely driven by commercial and residential utility billings. Given that the City tracks its building permits (a proxy for new accounts), this revenue generally mirrors projected growth.

Park

Park Fund revenues are driven by sales taxes, personal and real estate values, and program fees. Future estimates of these revenues have been based on existing trends.

Bond

Bond Fund revenues consist of lease payments made by the City to the Wentzville Economic Development Council (WEDC), allowing the WEDC to meet its debt service.

Other

Other Fund revenues are listed as “Funding Source to be Determined” for projects that cannot be funded without a new revenue source. Possible funding sources for these projects will include General Obligation Bonds for large projects such as a new Government Center. Revenue Bonds such as State Revolving Fund could be used for utility projects. Leasehold Revenue Bonds can be used for park development since there is now a Parks sales tax which will provide a means to repay these types of bonds.

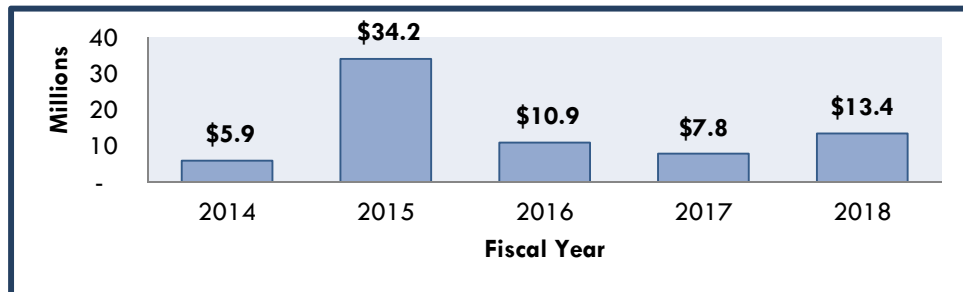
SUMMARY

Five Year Capital Improvement Summary

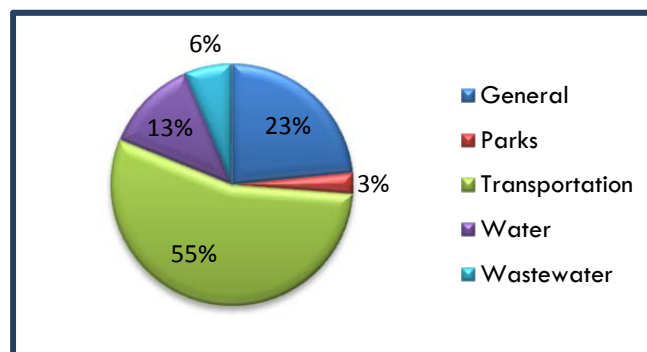
FUND	2014	2015	2016	2017	2018
General	1,594,343	12,145,370	833,750	836,000	1,510,000
Parks	131,500	353,500	659,000	15,000	850,000
Transportation	3,202,419	18,765,238	1,900,000	5,140,000	10,650,000
Water	419,186	1,512,000	6,011,000	851,000	289,000
Wastewater	530,960	1,393,478	1,528,000	988,000	126,000
TOTAL	5,878,408	34,169,586	10,931,750	7,830,000	13,425,000

SOURCE OF FUNDS	2014	2015	2016	2017	2018
Grants	2,530,141	23,562,619	800,000	2,880,000	8,400,000
Other Outside Funds	8,000	8,000	8,000	8,000	8,000
City Funds	3,340,267	10,598,967	10,123,750	4,942,000	5,017,000
TOTAL	5,878,408	34,169,586	10,931,750	7,830,000	13,425,000

Capital Spending by Year



Capital Expenditures by Fund



2014 -
2018

PROJECTS

2014 CAPITAL PROJECTS BY FUND

PROJECT TITLE	FUND	DEPARTMENT	FY 2014 COST	GRANT/OTHER FUNDING	FUND COST
New City Hall Project – Design	General	Admin	250,000	-	250,000
Regional Radio System Connectivity Infrastructure	General	Police	57,500	-	57,500
City Wide Entrance Monuments	General	PW – Admin	33,000	-	33,000
Public Works Yard and Parking Improvements	General	PW – Admin	200,000	-	200,000
City Wide Security System	General	Police	100,000	-	100,000
TOTAL GENERAL			640,500	-	640,500
Fireman's Park Exterior Maintenance	Park	Maintenance	8,500	-	8,500
Rotary Park Asphalt	Park	Maintenance	70,000	-	70,000
Green Lantern Park Renovation	Park	Maintenance	15,000	-	15,000
TOTAL PARK			93,500	-	93,500
Wentzville Parkway Improvements	Transportation	PW – Admin	2,022,619	1,811,881	210,738
Wentzville Parkway South Extension Study	Transportation	PW – Admin	180,000	150,000	30,000
Schroeder Creek Boulevard Extension – Pre-Construction	Transportation	PW – Admin	811,800	568,260	243,540
TOTAL TRANSPORTATION			3,014,419	2,530,141	484,278
Watermain Extensions	Water	Water	326,686	-	326,686
TOTAL WATER			326,686	-	326,686
Highway P Pump & Control Installation	Wastewater	Wastewater	47,250	-	47,250
South Lift Station Third Pump	Wastewater	Wastewater	188,590	-	188,590
Dale Avenue Lift Station	Wastewater	Wastewater	67,522	-	67,522
Stone Meadows Lift Station/Junction	Wastewater	Wastewater	6,850	-	6,850
GM Lift Station Wet Tap	Wastewater	Wastewater	12,850	-	12,850
Paint GM Lift Station Dry Well Interior	Wastewater	Wastewater	57,380	-	57,380
Legion Lift Pump Position 1	Wastewater	Wastewater	9,100	-	9,100
WW Collections Building Parking	Wastewater	Wastewater	6,668	-	6,668
WW Maintenance Building Metal Roof	Wastewater	Wastewater	42,100	-	42,100
TOTAL WASTEWATER			438,310	-	438,310
TOTAL 2014 PROJECTS			4,513,415	2,530,141	1,983,274

2015 CAPITAL PROJECTS BY FUND

PROJECT TITLE	FUND	DEPARTMENT	FY 2015	GRANT/OTHER	FUND COST
New City Hall - Construction	WEDC	Admin – Admin	10,000,000	10,000,000	-
Public Works Yard and Parking Improvements	General	PW – Admin	105,650	-	105,650
Brian Court Utility Stabilization	General	PW – Stormwater	50,000	-	50,000
Fencing Police Rear Parking Lot	General	Police	100,000	-	100,000
Extend Police Front Parking Lot	General	Police	100,000	-	100,000
Extend Police Front Parking Lot/Resurface Existing Front Lot	General	Police	150,000	-	150,000
Locker Room Remodel	General	Police	30,000	-	30,000
TOTAL GENERAL			10,535,650	10,000,000	535,650
Compost or Pre-Cast Restrooms at Rotary Park	Park	Maintenance	140,000	-	140,000
Memorial Park Asphalt Overlay	Park	Maintenance	45,000	-	45,000
Fireman's Park Fencing – Basketball/Tennis Courts	Park	Maintenance	15,000	-	15,000
Fireman's Park Playground	Park	Maintenance	100,000	-	100,000
Rotary Park Asphalt Re-Seal	Park	Maintenance	35,000	-	35,000
TOTAL PARK			335,000	-	335,000
Schroeder Creek Boulevard Extension – Construction	Transportation	PW – Admin	4,525,000	3,167,500	1,357,500
Highway 61 Interchange at Highway P – Cost Share	Transportation	PW – Admin	12,590,238	9,795,119	2,795,119
Corporate Parkway Reconstruction	Transportation	PW – Admin	1,500,000	600,000	900,000
TOTAL TRANSPORTATION			18,615,238	13,562,619	5,052,619
Watermain Extensions	Water	Water	150,000	-	150,000
Village Center Water Upgrades	Water	Water	240,000	-	240,000
New 2 MG Water Tower – Design/Engineering	Water	Water	160,000	-	160,000
New 2 MG Water Tower – Land Acquisition	Water	Water	600,000	-	600,000
Water Supply Well – Design/Engineering	Water	Water	60,000	-	60,000
Inspect/Re-coat of Edinger Rd. Booster Station	Water	Water	275,000	-	275,000
TOTAL WATER			1,485,000	-	1,485,000
Dale Avenue Lift Station	Wastewater	Wastewater	82,478	-	82,478
Brian Court Utility Stabilization (North and Central Access)	Wastewater	Wastewater	150,500	-	150,500
Lift Station Fencing – Bear Creek and Dale Avenue	Wastewater	Wastewater	53,000	-	53,000
Replace GM Lift Station Pumps	Wastewater	Wastewater	516,000	-	516,000
Sanitary Sewer to Rotary Park – Design	Wastewater	Wastewater	112,000	-	112,000
Stone Meadows Retention Chamber – Design	Wastewater	Wastewater	98,000	-	98,000
Interior Painting at MSP Lift Station and East Lift Station	Wastewater	Wastewater	58,000	-	58,000
UV Disinfection PLC System Backup WWTP	Wastewater	Wastewater	6,500	-	6,500
TOTAL WASTEWATER			1,076,478	-	1,076,478
TOTAL 2015 PROJECTS			32,047,366	23,562,619	8,484,747

2016 CAPITAL PROJECTS BY FUND

PROJECT TITLE	FUND	DEPARTMENT	FY 2016	GRANT/OTHER	FUND COST
Public Works Yard and Parking Improvements	General	PW – Admin	104,250	-	104,250
Creek from Park St. Apts. to 932 Blumhoff – Design	General	PW – Stormwater	100,000	-	100,000
		TOTAL GENERAL	204,250	-	204,250
Green Lantern Park Renovation Phase II	Park	Maintenance	15,000	-	15,000
Trail Development	Park	Maintenance	500,000	-	500,000
Dog Area Fencing at Fireman's Park	Park	Maintenance	10,000	-	10,000
Lake Gazebo – Rotary Park	Park	Maintenance	100,000	-	100,000
		TOTAL PARK	625,000	-	625,000
Village Center Renovation – Pre-Construction	Transportation	PW – Admin	750,000	-	750,000
Wentzville Parkway Extension Phase II – Design/Engineering	Transportation	PW – Admin	1,000,000	800,000	200,000
		TOTAL TRANSPORTATION	1,750,000	800,000	950,000
Watermain Extensions	Water	Water	250,000	-	250,000
Village Center Water Upgrades	Water	Water	470,000	-	470,000
New 2 MG Water Tower – Construction	Water	Water	4,600,000	-	4,600,000
Water Supply Well – Construction	Water	Water	600,000	-	600,000
		TOTAL WATER	5,920,000	-	5,920,000
Sanitary Sewer to Rotary Park – Construction	Wastewater	Wastewater	616,000	-	616,000
Stone Meadows Retention Chamber – Construction	Wastewater	Wastewater	486,000	-	486,000
Spring Meadow Sanitary Stabilization (North Access)	Wastewater	Wastewater	137,000	-	137,000
Norfolk & Southern Lift Station	Wastewater	Wastewater	40,000	-	40,000
Highway P Lift Station Sluice Gate – Design	Wastewater	Wastewater	11,000	-	11,000
East Lift Station – Design	Wastewater	Wastewater	45,000	-	45,000
East Lift Station Forcemain Reroute – Design	Wastewater	Wastewater	50,000	-	50,000
		TOTAL WASTEWATER	1,385,000	-	1,385,000
		TOTAL 2016 PROJECTS	9,884,250	800,000	9,084,250

2017 CAPITAL PROJECTS BY FUND

PROJECT TITLE	FUND	DEPARTMENT	FY 2017	GRANT/OTHER	FUND COST
Stormwater System Repair	General	PW - Stormwater	100,000	-	100,000
		TOTAL GENERAL	100,000	-	100,000
Village Center Renovation Construction – Phase I and II	Transportation	PW – Admin	950,000	-	950,000
Wentzville Parkway South Extension Phase II – Pre-Construction	Transportation	PW – Admin	3,500,000	2,800,000	700,000
May Road Reconstruction – Design/Engineering	Transportation	PW – Admin	420,000	-	420,000
Pitman-Linn Reconstruction – Design	Transportation	PW – Admin	100,000	80,000	20,000
		TOTAL TRANSPORTATION	4,970,000	2,880,000	2,090,000
Watermain Extensions	Water	Water	250,000	-	250,000
Demolition Tower #4	Water	Water	165,000	-	165,000
Paint Water Tower #1 Exterior/Interior	Water	Water	400,000	-	400,000
		TOTAL WATER	815,000	-	815,000
Norfolk & Southern Lift Station	Wastewater	Wastewater	160,000	-	160,000
Highway P Lift Station Sluice Gate – Design	Wastewater	Wastewater	53,000	-	53,000
East Lift Station – Replacement	Wastewater	Wastewater	250,000	-	250,000
East Lift Forcemain Reroute	Wastewater	Wastewater	255,000	-	255,000
Collections Building Roof Replacement	Wastewater	Wastewater	22,000	-	22,000
		TOTAL WASTEWATER	740,000	-	740,000
		TOTAL 2017 PROJECTS	6,625,000	2,880,000	3,745,000

2018 CAPITAL PROJECTS BY FUND

PROJECT TITLE	FUND	DEPARTMENT	FY 2018	GRANT/OTHER	FUND COST
Creek from Park Street Apartments to 932 Blumhoff - Construction	General	PW - Stormwater	405,000	-	405,000
Consultant for New/Addition to LEC	General	Police	200,000	-	200,000
		TOTAL GENERAL	605,000	-	605,000
Trail Development	Park	Maintenance	500,000	-	500,000
Skate Park	Park	Maintenance	350,000	-	350,000
		TOTAL PARK	850,000	-	850,000
Wentzville Parkway Extension Phase II – Construction	Transportation	PW – Admin	10,000,000	8,000,000	2,000,000
May Road Reconstruction – Pre-Construction	Transportation	PW – Admin	400,000	320,000	80,000
Pitman-Linn Reconstruction – Pre-Construction	Transportation	PW – Admin	100,000	80,000	20,000
		TOTAL TRANSPORTATION	10,500,000	8,400,000	2,100,000
Watermain Extensions	Water	Water	250,000	-	250,000
		TOTAL WATER	250,000	-	250,000
Legion Lift Asphalt Road	Wastewater	Wastewater	12,000	-	12,000
Equipment Storage Building	Wastewater	Wastewater	35,000	-	35,000
MSP Lift Station Valve Replacement (6)	Wastewater	Wastewater	37,000	-	37,000
		TOTAL WASTEWATER	84,000	-	84,000
		TOTAL 2018 PROJECTS	12,289,000	8,400,000	3,889,000

GENERAL

NEW CITY HALL

Fund: General/Wentzville Economic Development Council

Department: Administration

Location: TBD

Project Cost: \$10,250,000 | **Outside Funding:** \$10,000,000 | **City Cost:** \$250,000

Outside Funding by General Obligation Bonds 2015 Lease

Design - \$250,000

Construction - \$10,000,000

Description: Plan for new city hall.

Justification: Funds are set aside to plan for a new City Hall. Placing all administrative functions in one location will improve efficiency and reduce some costs that are duplicated.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$10,250,000	\$250,000	\$10,000,000	-	-	-

REGIONAL RADIO SYSTEM CONNECTIVITY INFRASTRUCTURE (County Mandated)

Fund: General

Department: Police

Location: City Wide

Project Cost: \$57,500 | **Outside Funding:** \$-0- | **City Cost:** \$57,500

Description: Install public safety radio microwave communication system in order to come into compliance with FCC mandates.

Justification: System will serve to increase safety, mitigate risk and assist in communication for not only the routine day to day operations, but also with other entities (fire districts, ambulance district and other law enforcement agencies) during times where mutual assistance is required.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$57,500	\$57,500	-	-	-	-

CITY WIDE ENTRANCE MONUMENTS

Fund: General

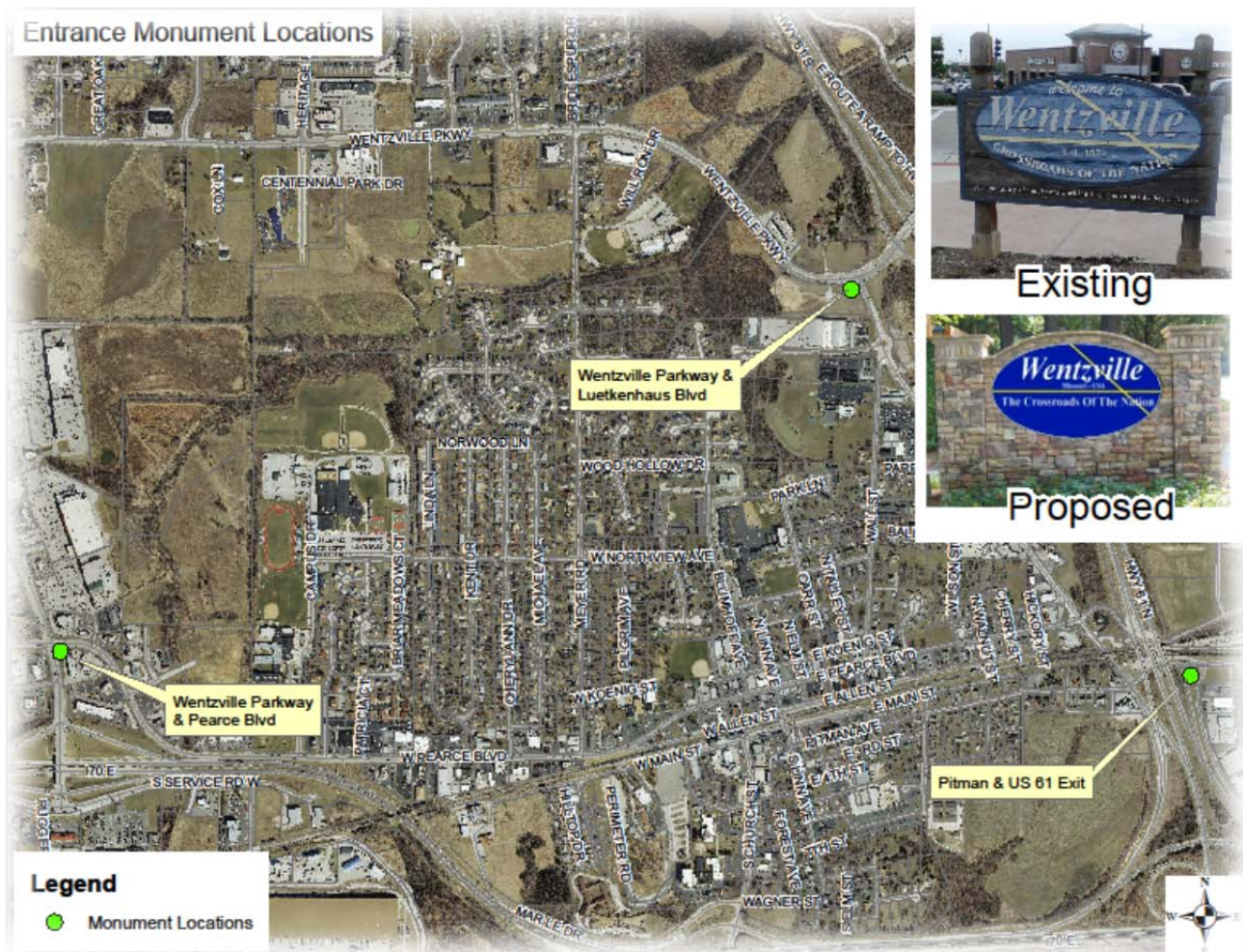
Department: Public Works – Administration

Location: Wentzville Parkway & Pearce Boulevard, Wentzville Parkway & Luetkenhaus Boulevard, and Pitman & US 61 East

Project Cost: \$33,000 | **Outside Funding:** \$-0- | **City Cost:** \$33,000

Description: City wide entrance monuments.

Justification: Provide an updated uniform appearance when entering the city, constructed of low maintenance materials to reduce ongoing maintenance costs.



FUNDING SCHEDULE

Total	2014	2015	2016	2017	2018
\$33,000	\$33,000	-	-	-	-

PUBLIC WORKS YARD AND PARKING

Fund: General

Department: Public Works – Administration

Location: 200 East Fourth Street

Project Cost: \$409,900 | **Outside Funding:** \$-0- | **City Cost:** \$409,900

Description: Grading to level vacant lot East of Public Works main building as well as installation of concrete pavement for improved parking, stormwater piping of drainage, and construction of metal storage building. To minimize project costs grubbing, cleaning, grading and other components of the project will be completed utilizing in house staff and resources.

Justification: Better utilize all existing City property at this facility by improving access, increasing parking and allowing the existing yard to be reconfigured into a more efficient layout or a public works facility.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$409,900	\$200,000	\$105,650	\$104,250	-	-

BRIAN COURT STABILIZATION

Fund: General

Department: Public Works – Stormwater

Location: North Central Access – Brian Ct./Bridle Ridge Ct. and Grand Oaks Ct.

Project Cost: \$50,000 | **Outside Funding:** \$-0- | **City Cost:** \$50,000

Description: Re-grading, composite revetment and bio stabilization, boulder grade controls and sanitary sewer concrete cap.

Justification: Identified in 2001 Stormwater Master Plan. Protect sanitary sewer, manhole, and storm sewer infrastructures by dissipating flow energy, controlling bank erosion and channel incision (downcutting).



FUNDING SCHEDULE					
Total \$50,000	2014	2015	2016	2017	2018
	-	\$50,000	-	-	-

CREEK FROM PARK ST. APTS. TO 932 BLUMHOFF

Fund: General

Department: Public Works – Stormwater

Location: Park Street Apartments to 932 Blumhoff Creek

Project Cost: \$505,000 | **Outside Funding:** \$-0- | **City Cost:** \$505,000

Design – \$100,000

Construction – \$405,000

Description: Eliminate stream erosion below box culvert and evaluate stream stability.

Justification: Areas remain stable; project to be assessed with the 319 Grant Study.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$505,000	-	-	\$100,000	-	\$405,000

* Additional projects:

- FY 2014: City Wide Security System - \$100,000
- FY 2015: Fencing Police Rear Parking Lot - \$100,000
- FY 2015: Extend Police Front Parking Lot - \$100,000
- FY 2015: Extend Police Front Parking Lot/Resurface Existing Front Lot - \$150,000
- FY 2015: Locker Room Remodel - \$30,000
- FY 2017: Stormwater System Repair - \$100,000
- FY 2018: Consultant for New/Addition to LEC - \$200,000

2014

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Administration	Copier	City Hall	12,800
Information Technology	IA Tracking Software (Early Warning System)	PD	5,450
Information Technology	False Alarm Tracking Software	PD	6,000
Information Technology	Laserfiche Modules Records Mgmt./Workflow Mgmt.	City Clerk	10,000
Information Technology	Copier Replacement	Court	8,500
Information Technology	Motorcycle Laptop Stands/Service	PD	36,686
Information Technology	Comm. Dev./Public Works Endur.gov/Incode	CD/PW	63,750
Information Technology	Comm. Dev./Public Works Flat Files 1 yr. – 3 yr.	CD/PW	50,000
Information Technology	Nimble San Storage	City-Wide	17,843
Information Technology	ITI Mobile Printer ID Card Reader	PD	96,726
Information Technology	Patrol Officer Cameras & Data	PD	15,848
Information Technology	Copier	CD	10,000
Community Development	Equinox	CD	25,000
Police	Chevy Tahoe (2)	PD	60,000
Police	Patrol Vehicle (4)	PD	112,000
Police	Pole Camera	Mobile	7,150
Police	Dispatch Furniture	LEC	70,000
Police	Taser X2 with Tap	PD	16,500
Police	Duty Holsters and Pistol Lighting System	PD	17,000
Police	Caprice Patrol Vehicle Set Up (4)	PD	95,740
Police	Tahoe Set Up (2)	PD	26,850
Police	Motorcycle (New)	PD	18,000
Police	Motorcycle (Replacement)	PD	18,000
PW – Engineering	AWD Compact SUV	PW	25,000
PW – Engineering	Full Size ½ Ton 4x4 Extended Cab	PW	24,000
PW – Service	¾ Ton 4x4 Pickup Truck	PW	28,500
PW – Streets	¾ Ton 4x4 Pickup Truck	PW	28,500
PW – Streets	Skid Steer Loader	PW	48,000
TOTAL			953,843

2015

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Information Technology	Incode Upgrade to Version 10	City-Wide	73,120
CD – Building Inspection	Equinox	CD	25,000
Police	Motorcycle	PD	18,000
Police	RMS/CAD System	PD	500,000
Police	Inventory Control Board System	PD	5,000
Police	Emergency Warning Siren	PD	40,000
Police	7 Vehicles (All Equipment Setup)	PD	140,000
Police	Chevy Tahoe	PD	30,000
Police	Evidence Tahoe	PD	30,000
Police	4 Patrol Vehicles – Caprice	PD	120,000
Police	Mobile Shelving Records/Evidence	LEC	60,000
Police	License Plate Readers	Mobile	40,000
Police	AVL System	PD	50,000
Police	Gun Lights for Rifles	PD	16,000
Police	Gun Lights for Shotguns	PD	16,000
Police	Taser X2	PD	61,600
Police	Portable Radios	PD	25,000
Police	Vehicle Radios	PD	49,000
PW – Engineering	¾ Ton 4x4 Pickup Truck	PW	29,000
PW – Service	¾ Ton 4x4 Pickup Truck	PW	29,000
PW – Streets	Tractor with ROW Mowing Arm	PW	120,000
PW – Streets	Chipper	PW	35,000
PW – Streets	Backhoe	PW	40,000
PW – Streets	¾ Ton 4x4 Pickup Truck	PW	29,000
PW – Vehicle Maintenance	¾ Ton 4x4 Pickup Truck	PW	29,000
TOTAL			1,609,720

2016

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
CD – Building Inspection	Equinox	CD	25,000
Police	Emergency Warning Siren	PD	45,000
Police	6 Vehicles (All Equipment Setup)	PD	120,000
Police	5 Patrol Vehicles – Caprice	PD	150,000
Police	Firearms Training Simulator	PD	30,000
Police	Motorcycle	PD	18,000
PW – Streets	Salt Spreader 10' for WW 1 Ton Truck	PW	12,500
PW – Streets	Snow Plow 10' for WW 1 Ton Truck	PW	8,000
PW – Streets	1 Ton Dump Truck w/ Plow Spreader Package	PW	72,000
PW – Streets	Tractor with ROW Mowing Arm	PW	120,000
PW – Vehicle Maintenance	¾ Ton 4x4 Pickup Truck	PW	29,000
TOTAL			629,500

2017

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Police	Emergency Warning Siren	PD	45,000
Police	8 Vehicles (All Equipment Setup)	PD	200,000
Police	5 Patrol Vehicles – Caprice	PD	150,000
Police	2 Chevy Tahoes	PD	80,000
Police	Motorcycle	PD	18,000
CD – Building Inspection	Equinox	CD	25,000
PW – Administration	SUV 4x4	PW	30,000
PW – Engineering	½ Ton 4x4 Pickup Truck	PW	29,000
PW – Streets	Breaker for Skid Steer	PW	10,000
PW – Streets	Vegetation Management Equipment	PW	12,000
PW – Streets	1 Ton Dump Truck w/Plow Spreader Package	PW	72,000
PW – Streets	¾ Ton 4x4 Pickup Truck with Service Bed	PW	35,000
PW – Vehicle Maintenance	¾ Ton 4x4 Pickup Truck	PW	30,000
TOTAL			736,000

2018

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Police	Emergency Warning Siren	PD	45,000
Police	8 Vehicles (All Equipment Setup)	PD	200,000
Police	5 Patrol Vehicles – Caprice	PD	130,000
Police	2 Chevy Tahoes	PD	70,000
Police	Motorcycle	PD	18,000
Police	Administrative Office Furniture	PD	40,000
PW – Admin	Elevator	PW	100,000
PW – Engineering	¾ Ton 4x4 Pickup Truck	PW	30,000
PW – Service	¾ Ton 4x4 Pickup Truck	PW	30,000
PW – Streets	¾ Ton 4x4 Pickup Truck	PW	30,000
PW – Streets	Trailer	PW	7,000
PW – Streets	Mini Exvacator	PW	50,000
PW – Streets	Loadall	PW	125,000
PW – Vehicle Maintenance	¾ Ton 4x4 Pickup Truck	PW	30,000
TOTAL			905,000

PARKS

PARK EXTERIOR MAINTENANCE

Fund: Park

Department: Parks – Maintenance

Location: Fireman's Park

Project Cost: \$8,500 | **Outside Funding:** -\$0- | **City Cost:** \$8,500

Description: Replace of wood siding and roof repairs on the concessions buildings and restroom.

Justification: Routine maintenance on building in the downtown Wentzville area.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$8,500	\$8,500	-	-	-	-

ROTARY PARK ASPHALT

Fund: Park

Department: Parks – Maintenance

Location: Rotary Park

Project Cost: \$70,000 | **Outside Funding:** -\$0- | **City Cost:** \$70,000

Description: Asphalt expansion to current gravel roads.

Justification: Aesthetically pleasing, cuts down on dust and erosion, eliminates ongoing maintenance to potholes and washouts on gravel roads.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$70,000	\$70,000	-	-	-	-

GREEN LANTERN PARK RENOVATION

Fund: Parks

Department: Parks – Maintenance

Location: Green Lantern Park

Project Cost: \$30,000 | **Outside Funding:** \$-0- | **City Cost:** \$30,000

Description: Remove existing playground and pea gravel. Replace with shuffle board feature and game tables.

Justification: Creates additional outdoor activities for the seniors utilizing Green Lantern Senior Center.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$30,000	\$15,000	-	15,000	-	-

COMPOST OR PRE-CAST RESTROOMS

Fund: Parks

Department: Parks – Maintenance

Location: Rotary Park

Project Cost: \$140,000 | **Outside Funding:** \$-0- | **City Cost:** \$140,000

Description: Compost or pre-cast concrete restrooms.

Justification: Park visitors do not like Port-A-Potties. Compost restrooms will not require water or sewer lines but are more expensive. Precast concrete restrooms are less expensive but require water and sewer.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$140,000	-	\$140,000	-	-	-

MEMORIAL PARK ASPHALT

Fund: Park

Department: Parks – Maintenance

Location: Memorial Park

Project Cost: \$45,000 | **Outside Funding:** -\$0- | **City Cost:** \$45,000

Description: Routine maintenance.

Justification: Routine maintenance in Wentzville area.



FUNDING SCHEDULE					
Total \$45,000	2014	2015	2016	2017	2018
	-	\$45,000	-	-	-

TENNIS/BASKETBALL COURT FENCING

Fund: Parks

Department: Parks – Maintenance

Location: Fireman's Park

Project Cost: \$15,000 | **Outside Funding:** \$-0- | **City Cost:** \$15,000

Description: Replacement of fencing of tennis and basketball courts.

Justification: Existing tennis court fencing in poor condition – outer plastic coating rotting and rusting. Repeated annual painting has accomplished about all it can.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$15,000	-	\$15,000	-	-	-

PLAYGROUND

Fund: Parks

Department: Parks – Maintenance

Location: Fireman's Park

Project Cost: \$100,000 | **Outside Funding:** \$-0- | **City Cost:** \$100,000

Description: New play structure with poured in place rubber fall zone and swing sets with uniform wood fiber for fall zone.

Justification: Replace playground removed for safety issues.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$100,000	-	\$100,000	-	-	-

ASPHALT RE-SEAL

Fund: Parks

Department: Parks – Maintenance

Location: Rotary Park

Project Cost: \$35,000 | **Outside Funding:** \$-0- | **City Cost:** \$35,000

Description: Asphalt expansion to current gravel roads.

Justification: Aesthetically pleasing, cuts down on dust and erosion, eliminates ongoing maintenance to potholes and washouts on gravel roads.



FUNDING SCHEDULE					
Total \$35,000	2014	2015	2016	2017	2018
	-	\$35,000	-	-	-

TRAIL DEVELOPMENT

Fund: Parks

Department: Parks – Maintenance

Location: City Wide

Project Cost: \$1,000,000 | **Outside Funding:** \$-0- | **City Cost:** \$1,000,000

Description: Comprehensive transportation system to link trails to subdivisions, parks and retail areas.

Justification: Alternate, safe mode of transportation for all ages to access subdivisions, parks and retail areas. Alternate modes include bicycles, walking, jogging or other non-motorized forms of transportation excluding horseback or other animals.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$1,000,000	-	-	\$500,000	-	\$500,000

DOG AREA FENCING

Fund: Parks

Department: Parks – Maintenance

Location: Fireman's Park

Project Cost: \$10,000 | **Outside Funding:** \$-0- | **City Cost:** \$10,000

Description: Fence area where playground was removed.

Justification: Provide an off leash area in park.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$10,000	-	-	\$10,000	-	-

LAKE GAZEBO

Fund: Parks

Department: Parks – Maintenance

Location: Rotary Park

Project Cost: \$100,000 | **Outside Funding:** \$-0- | **City Cost:** \$100,000

Description: Construction of new gazebo on the lakeshore with drinking fountain and landscaping.

Justification: Ambiance of lake area. Aesthetically, people may conduct ceremonies, weddings, photo sessions, etc. Nice attraction to park.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$100,000	-	-	\$100,000	-	-

SKATE PARK

Fund: Parks

Department: Parks – Maintenance

Location: TBD

Project Cost: \$350,000 | **Outside Funding:** \$-0- | **City Cost:** \$350,000

Description: Skate Park for rollerbladers, skateboards and bicycles.

Justification: Currently, rollerbladers and skateboards utilize parking lots. A skate park would give them a supervised, organized area. A BMX trail could be put in for bicyclists.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$350,000	-	-	-	-	\$350,000

2014

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Maintenance	Passenger Truck	Park	28,000
Splash Station	Spare Pump	Splash	10,000
TOTAL			38,000

2015

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Maintenance	Holiday Night Lights Display	Park	6,000
Recreation	Recumbent Bike	Park	5,000
Recreation	Elliptical Trainer	Park	7,500
TOTAL			18,500

2016

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Maintenance	Tree Spade	Park	14,000
Recreation	Fitness Equipment Replacement	Park	20,000
TOTAL			34,000

2017

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Recreation	Elliptical Trainer	Park	7,500
Recreation	Treadmill	Park	7,500
TOTAL			15,000

* No plan for capital in 2018.

TRANSPORTATION

WENTZVILLE PKWY IMPROVEMENTS

Fund: Transportation

Department: Public Works – Administration

Location: Dierbergs Drive to Schroeder Creek Drive

Project Cost: \$2,022,619 | **Outside Funding:** \$1,811,881 | **City Cost:** \$210,738

Description: Construction of a center turn lane on the Wentzville Parkway from Dierbergs to Schroeder Creek.

Justification: Traffic has increased along Wentzville Parkway creating fewer traffic gaps for vehicles to make left turning movements. A center turn lane will provide a safer alternative for these movements.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$2,022,619	\$2,022,619	-	-	-	-

WENTZVILLE PARKWAY SOUTH EXTENSION STUDY

Fund: Transportation

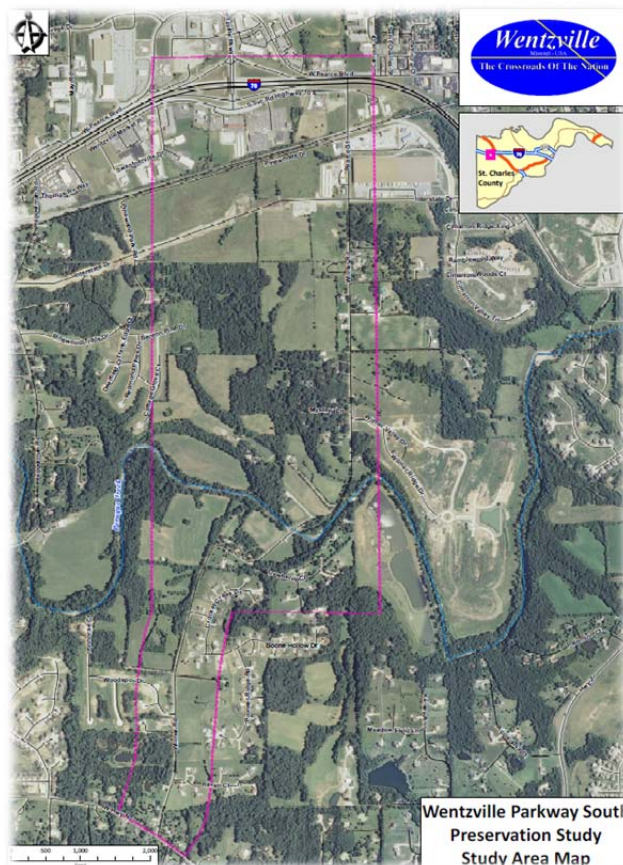
Department: Public Works – Administration

Location: Wentzville Parkway South

Project Cost: \$180,000 | **Outside Funding:** \$150,000 | **City Cost:** \$30,000

Description: Study to further evaluate access and railroad crossing options. St. Charles County is participating in funding this study in the amount of \$150,000.

Justification: Initial steps to facilitate a southern extension of Wentzville Parkway to provide a major north and south connector to improve access for both Wentzville and St. Charles County residents.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$180,000	\$180,000	-	-	-	-

SCHROEDER CREEK BLVD EXTENSION

Fund: Transportation

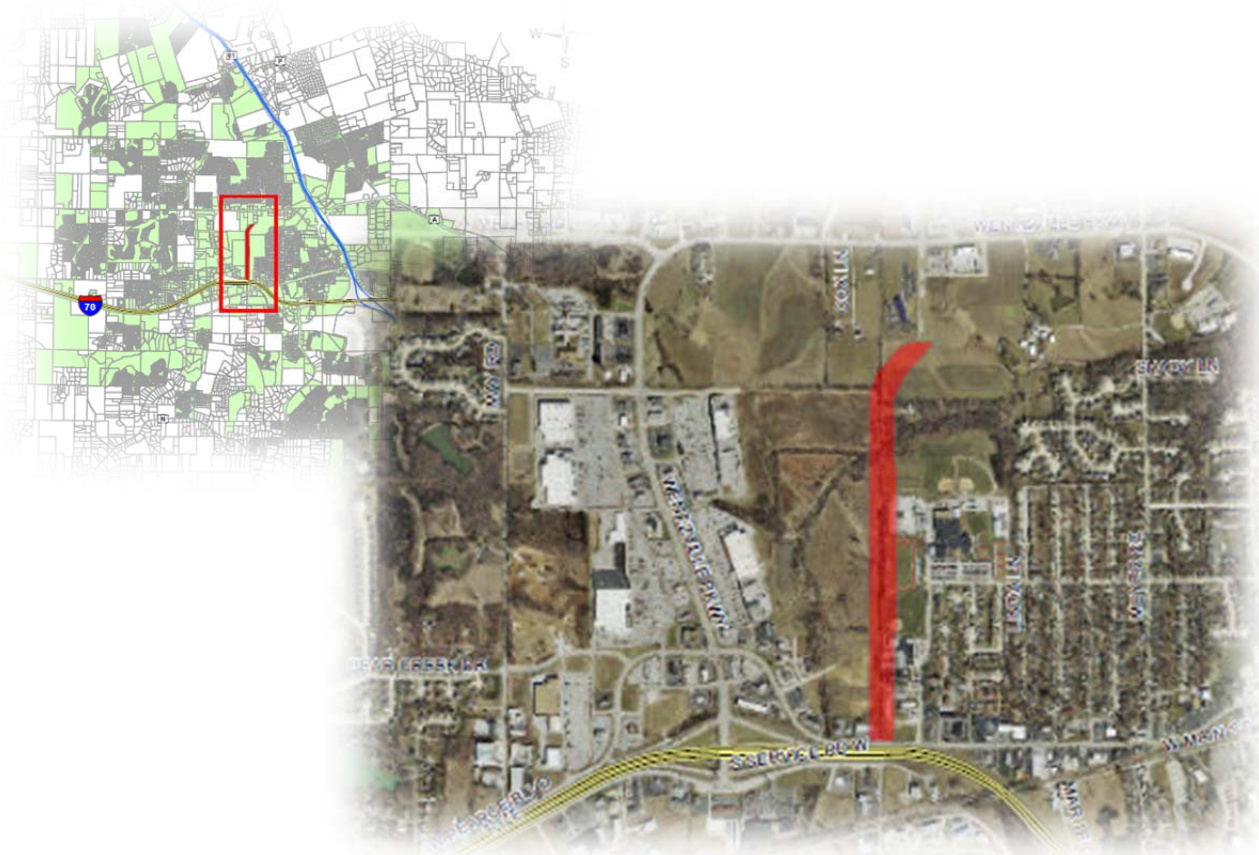
Department: Public Works – Administration

Location: From Wentzville Law Enforcement Center to West Pearce

Project Cost: \$5,336,800 | **Outside Funding:** \$3,735,760 | **City Cost:** \$1,601,040
Pre-Construction - \$811,800
Construction - \$4,525,000

Description: Extend Schroeder Creek Blvd. from the Wentzville Law Enforcement facility to W. Pearce Blvd. and may include William Dierberg Drive from Dierberg's to Schroeder Creek.

Justification: Extend an existing road approximately one mile to W. Pearce Blvd. Schroeder Creek Blvd. will provide for another north/south collector road and assist in reducing congestion along the Wentzville Parkway.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$5,336,800	\$811,800	\$4,525,000	-	-	-

HWY 61 INTERCHANGE AT HWY P

Fund: Transportation

Department: Public Works – Administration

Location: Highway 61 between Highway P and Peine Road

Project Cost: \$12,590,238 | **Outside Funding:** \$9,795,119 | **City Cost:** \$2,795,119

2013 City Cost Share - \$1,300,000

2015 City Cost Share - \$1,495,119

Description: Eliminate or improve at grade crossings along the Highway 61 corridor between Highway A and Peine Road including an interchange connecting Peine Road and Highway P.

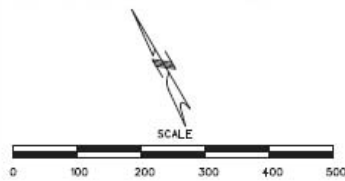
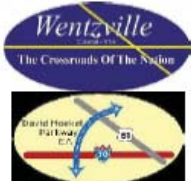
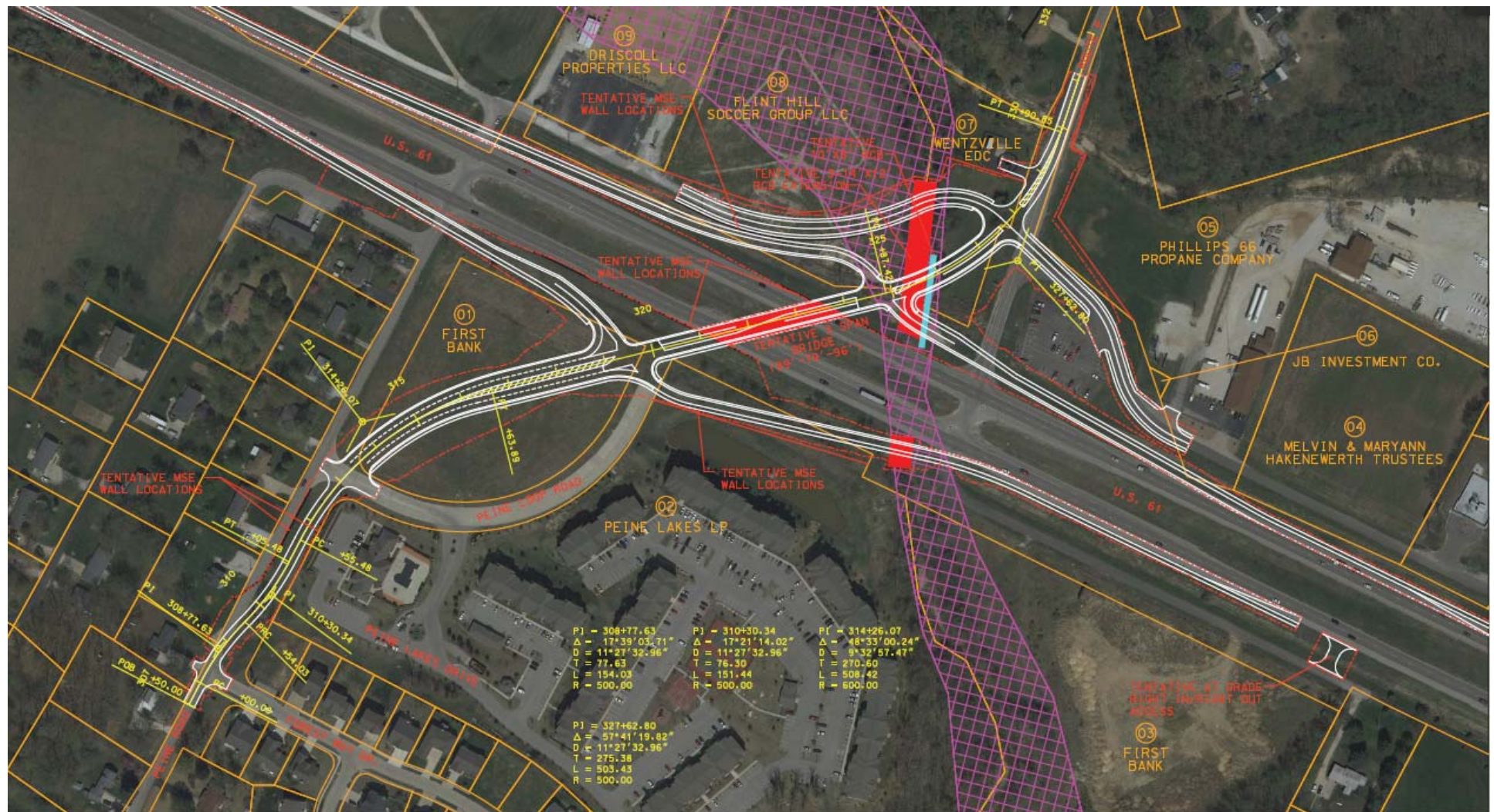
Justification: Improve motorist safety along corridor where an elevated number of fatal or disabling accidents have occurred in recent years as motorists must use at grade crossings to complete left turn movements while entering or existing Highway P and Peine Rd.



FUNDING SCHEDULE

	2014	2015	2016	2017	2018
Total \$12,590,238	-	\$12,590,238	-	-	-

HWY 61 INTERCHANGE AT HWY P



LEGEND:	
	SLOPE LIMIT
	PROPERTY LINE
	PROPOSED PAVEMENT
	PROPOSED BRIDGE
	PROPOSED CULVERT
	100 YEAR FLOODPLAIN
	FLOODWAY
	STREAM
	NWJ VEGETATED WETLAND
	PARK BOUNDARY
	DISPLACEMENT
	SCHOOL
	CHURCH
	CEMETERY
	FIRE STATION
	HAZMAT SITE
	LIFT STATION

US 61 INTERCHANGE
CONCEPTUAL PLAN
SHEET 1 OF 1

CORPORATE PKWY RECONSTRUCTION

Fund: Transportation

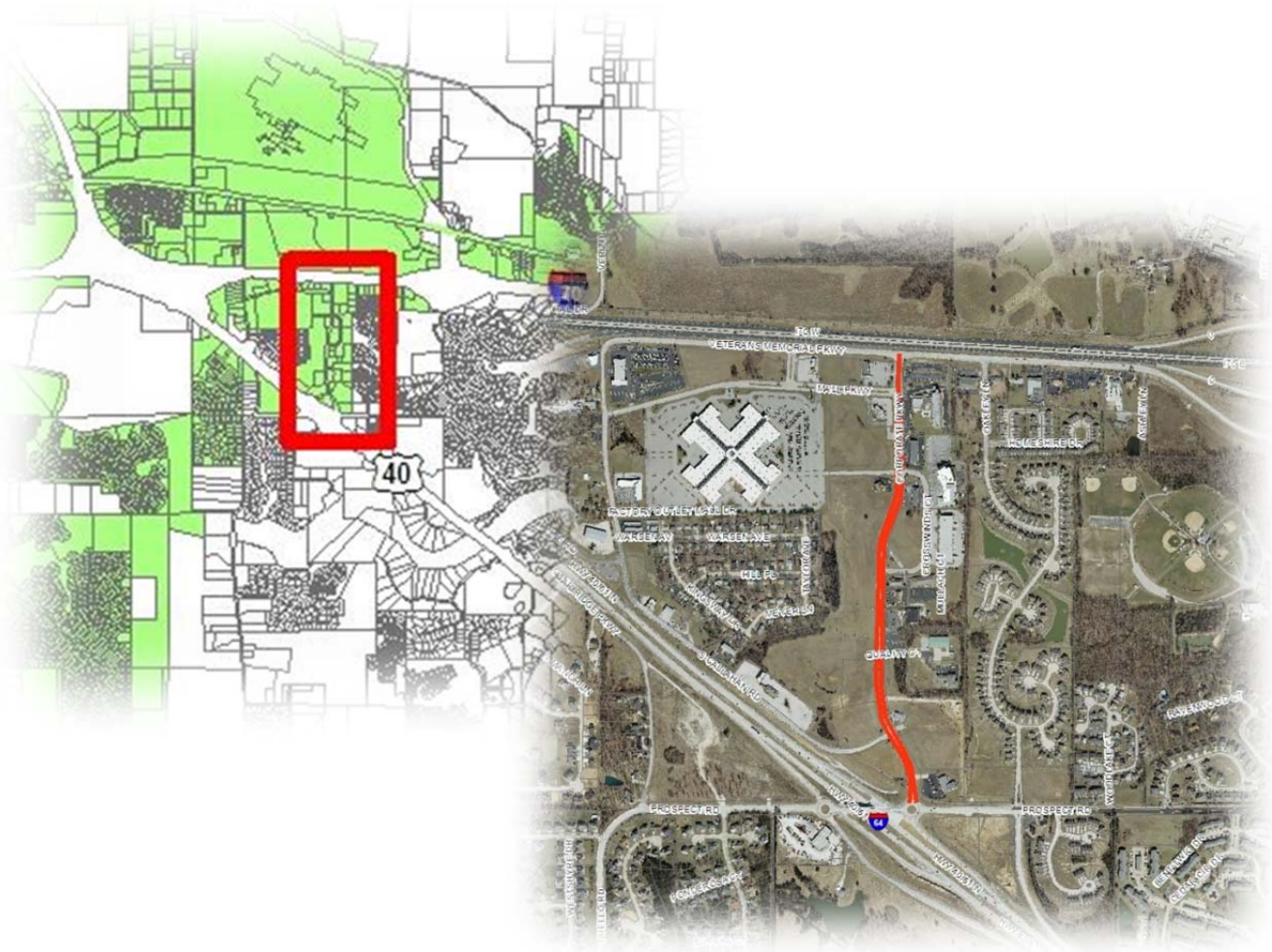
Department: Public Works – Administration

Location: Corporate Parkway

Project Cost: \$1,500,000 | **Outside Funding:** \$600,000 | **City Cost:** \$900,000

Description: This project replaces existing deteriorated pavement and includes new sidewalk along Corporate Parkway. 40% of project costs are reimbursable by a Federal STP grant.

Justification: This project is needed to replace existing poor condition concrete pavement to improve safety and to support economic redevelopment along the corridor.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$1,500,000	-	\$1,500,000	-	-	-

WENTZVILLE PKWY SOUTH EXT. – PHASE II

Fund: Transportation

Department: Public Works – Administration

Location: Veterans Memorial Parkway to Interstate

Project Cost: \$14,500,000 | **Outside Funding:** \$11,600,000 | **City Cost:** \$2,900,000

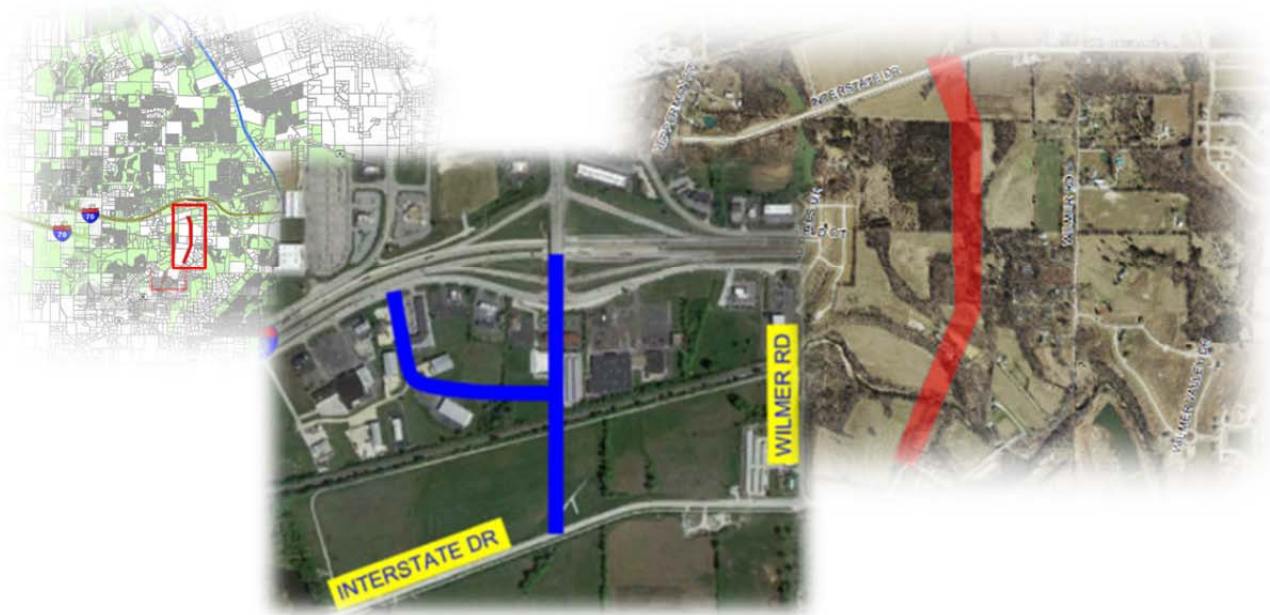
Design/Engineering – \$1,000,000

Pre-construction – 3,500,000

Construction - \$10,000,000

Description: This phase will provide an initial leg of north/south arterial, as well as additional opportunities for commercial development, with the connection of Wentzville Parkway, at Veterans Memorial Drive, to Interstate Drive. Reduced construction costs to \$10,000,000 are anticipated following the 2014 study of at grade option. Application for 80% County Road Board funding participation is planned.

Justification: This connection will provide a convenient avenue for motorists to travel east and west across the county through current sections and soon to be constructed section of Interstate Drive.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$14,500,000	-	-	\$1,000,000	\$3,500,000	\$10,000,000

MAY ROAD RECONSTRUCTION

Fund: Transportation

Department: Public Works – Administration

Location: West Pearce Boulevard to West Meyer Road

Project Cost: \$4,120,000 | **Outside Funding:** \$2,795,000 | **City Cost:** \$1,325,000

Design - \$420,000

Pre-Construction - \$400,000

Reconstruction - \$3,200,000

Material Testing/Construction Engineering - \$100,000

Description: Improve the horizontal and vertical design of May Rd. from I-70 North Service Rd. to W. Meyer Rd. Street will be widened to three lanes, contain curbs, gutters, stormwater structures, sidewalks, and landscaping. Application for 80% Federal STP funding is planned.

Justification: May Rd. serves as north/south collector road. It carries traffic from W. Pearce Blvd. to numerous subdivisions lying along May Rd. itself. These improvements serve to handle future traffic capacities, create pedestrian route, and enhance safety and convenience of motorists in the western portion of community.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$4,120,000	-	-	-	\$420,000	\$400,000
Unprogrammed: Reconstruction - \$3,200,000					
Unprogrammed: Material Testing/Construction Engineering - \$100,000					

PITMAN-LINN RECONSTRUCTION

Fund: Transportation

Department: Public Works – Administration

Location: Pitman-Linn

Project Cost: \$1,300,000 | **Outside Funding:** \$1,040,000 | **City Cost:** \$260,000

Design - \$100,000

Pre-Construction - \$100,000

Construction - \$1,100,000

Description: This project replaces existing deteriorated concrete pavement and sidewalks in the older downtown area of Wentzville. Application for 80% Federal STP funding is planned.

Justification: This project is needed to revitalize the neighborhood in response to public outcry regarding the deteriorated condition.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$1,300,000	-	-	-	\$100,000	\$100,000
Unprogrammed Construction - \$1,100,000					

2014

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Transportation	Medium Duty Truck	PW – Streets	56,000
Transportation	Salt Brine System	PW – Streets	132,000
TOTAL			188,000

2015

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Transportation	2-1/2 Single Axle Dump w/Plow Spread. Pkg.	PW – Streets	150,000
TOTAL			150,000

2016

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Transportation	2-1/2 Single Axle Dump w/Plow Spread Pkg.	PW – Streets	150,000
TOTAL			150,000

2017

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Transportation	Tandem Dump Truck with Plow Spreader Pkg.	PW – Streets	170,000
TOTAL			170,000

2018

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Transportation	2-1/2 Single Axle Dump w/Plow Spread Pkg.	PW – Streets	150,000
TOTAL			150,000

WATER

WATERMAIN EXTENSIONS

Fund: Water

Department: Water

Location: City Wide

Project Cost: \$1,226,686 | **Outside Funding:** \$-0- | **City Cost:** \$1,226,686

Description: Extend and connect waterlines throughout the City.

Justification: Improve system safety, volume, and pressure to existing customers and extend the system to help facilitate development and growth.

FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$1,226,686	\$326,686	\$150,000	\$250,000	\$250,000	\$250,000

VILLAGE CENTER WATER UPGRADES

Fund: Water

Department: Water

Location: Village Center – Phase I (\$240,000) and Phase II/III (\$470,000)

Project Cost: \$710,000 | **Outside Funding:** \$-0- | **City Cost:** \$710,000

Description: Installation of 12” to 16” HDPE water main along Main Street, to replace 6” main. Replace existing 4” mains with 8” mains.

Justification: Continue infrastructure upgrade following the Downtown Revitalization plan to prepare for streetscape improvement projects in same area mapped (per 2008/2014 water study).

FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$710,000	-	\$240,000	\$470,000	-	-

NEW 2 MG WATER TOWER

Fund: Water

Department: Water

Location: TBD

Project Cost: \$5,360,000

Outside Funding: \$-0-
Design/Engineeirng - \$160,000
Land Acquisition - \$600,000
Construction - \$4,600,000

City Cost: \$5,360,000

Description: Design and construction of new 2 MG water tower in the City (per 2008/2014 water study).

Justification: Elevated water storage needs (and fire protection requirements) for existing and future City. Elevated water storage should equal 24 hour water supply based upon average daily usage (in gallons).

FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$5,360,000	-	\$760,000	\$4,600,000	-	-

WATER SUPPLY WELL

Fund: Water

Department: Water

Location: Confidential

Project Cost: \$660,000

Outside Funding: \$-0-
Design/Engineeirng - \$60,000
Construction - \$600,000

City Cost: \$660,000

Description: Design and construction of well for back up water system supply.

Justification: The City must be capable of providing backup water supply for basic community domestic needs and firefighting purposes in the event of a major water supply loss.

FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$660,000	-	\$60,000	\$600,000	-	-

DEMOLITION TOWER #4

Fund: Water

Department: Water

Location: 804 East Pearce

Project Cost: \$165,000 | **Outside Funding:** \$-0- | **City Cost:** \$165,000

Description: Dismantle/remove after new 2 MG tank is up and operational and new Prospect Booster is online.

Justification: 1/3 cost to remove. High cost for repainting (lead content in primer).



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$165,000	-	-	-	\$165,000	-

* Additional projects:

- FY 2015: Inspect/Re-coat of Edinger Rd. Booster Station - \$275,000
- FY 2017: Paint Water Tower #1 Exterior/Interior - \$400,000

2014

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Water	SCADA Relocation and PW Office Renovation	Water	60,000
Water	Data and Voice Equipment Transfer	Water	7,500
Water	¾ Ton 4x4 Pickup Truck	Water	25,000
TOTAL			92,500

2015

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Water	¾ Ton 4x4 Pickup Truck	Water	27,000
TOTAL			27,000

2016

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Water	¾ Ton 4x4 Pickup Truck	Water	29,000
Water	Mini-Bobcat Trackhoe	Water	62,000
TOTAL			91,000

2017

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Water	¾ Ton 4x4 Pickup Truck	Water	29,000
Water	Target 20 HP Saw	Water	7,000
TOTAL			36,000

2018

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Water	¾ Ton 4x4 Pickup Truck	Water	29,000
Water	Brooks Trailer, 16 ft.	Water	10,000
TOTAL			39,000

WASTEWATER

HWY P PUMP & CONTROL STATION

Fund: Wastewater

Department: Wastewater

Location: 5719 Highway P

Project Cost: \$47,250

|

Outside Funding: \$-0-

|

City Cost: \$47,250

Description: Install third pump and add controls.

Justification: Growth and flows will dictate the need for the third pump to be activated and put online. This station has reached a flow level where a third pump is needed for proper redundancy so two pumps are always available.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$47,250	\$47,250	-	-	-	-

SOUTH LIFT STATION THIRD PUMP

Fund: Wastewater
Department: Wastewater
Location: 1120 Highway Z

Project Cost: \$188,590 | **Outside Funding:** \$-0- | **City Cost:** \$188,590

Description: Install third pump and add controls.

Justification: Growth and flows will dictate the need for the third pump to be activated and put online.

FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$188,590	\$188,590	-	-	-	-

DALE AVENUE LIFT STATION

Fund: Wastewater
Department: Wastewater
Location: Dale Avenue

Project Cost: \$150,000 | **Outside Funding:** \$-0- | **City Cost:** \$150,000
Design - \$30,000
Construction - \$120,000

Description: Replace the Dale Avenue Lift Station.

Justification: Replace the deteriorated 1989 Smith & Loveless Station with submersible pumps for safety and efficiency.

FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$150,000	\$67,522	\$82,478	-	-	-

BRIAN COURT UTILITY STABILIZATION

Fund: Wastewater

Department: Wastewater

Location: North and Central Access – 408/409 Brian Court

Project Cost: \$150,500 | **Outside Funding:** \$-0- | **City Cost:** \$150,500

Description: Stream bank stabilization construction consists of re-grading, a compost revetment and biostabilization, boulder grade controls and sanitary sewer concrete cap.

Justification: Protect the sanitary sewer, manhole and storm sewer infrastructure by dissipating flow energy, controlling bank erosion and channel incision (downcutting) (per 2001 Stormwater Master Plan).



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$150,500	-	\$150,500	-	-	-

LIFT STATION FENCING

Fund: Wastewater

Department: Wastewater

Location: Bear Creek Drive and Dale Avenue

Project Cost: \$53,000

|

Outside Funding: \$-0-

|

City Cost: \$53,000

Description: Install fencing and privacy gate with slats.

Justification: DNR recommended after collections/SSO review of sewer collection system. This is a safety/liability issue.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$53,000	-	\$53,000	-	-	-

GM LIFT STATION REPLACEMENT

Fund: Wastewater
Department: Wastewater
Location: 1524 Highway A

Project Cost: \$516,000 | **Outside Funding:** \$-0- | **City Cost:** \$516,000
 Design - \$86,000
 Construction - \$430,000

Description: Replace GM Lift Station with submersible pumps.

Justification: Replace old 1981 station 30' deep interior pumps to exterior submersible pumps for efficiency and safety. Controls were upgraded in 2007.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$408,000	-	\$516,000	-	-	-

SANITARY SEWER TO ROTARY PARK

Fund: Wastewater
Department: Wastewater
Location: Rotary Park

Project Cost: \$728,000 | **Outside Funding:** \$-0- | **City Cost:** \$728,000
Design - \$112,000
Construction - \$616,000

Description: Provide public sewers for Rotary Park.

Justification: Board has shown interest in extending public sewer service to Rotary Park for restroom facilities.

FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$728,000	-	\$112,000	\$616,000	-	-

STONE MEADOWS RETENTION CHAMBER

Fund: Wastewater
Department: Wastewater
Location: Stone Meadows

Project Cost: \$584,000 | **Outside Funding:** \$-0- | **City Cost:** \$584,000
Design - \$98,000
Construction - \$486,000

Description: Retention chambers installed at Stone Meadows Lift Station to provide eight hours of emergency storage during failures of power, equipment, generator, etc.

Justification: Station is the 3rd largest in the City and handles flows from five other pump stations and currently a large watershed. Adding this retention chamber will allow for adequate response and repair time in the event of a failure due to current wet well size.

FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$584,000	-	\$98,000	\$486,000	-	-

SANITARY STABILIZATION - SPG MDW

Fund: Wastewater

Department: Wastewater

Location: North Access – Spring Meadow Drive

Project Cost: \$137,000 | **Outside Funding:** \$-0- | **City Cost:** \$137,000

Description: Stream bank stabilization construction at north access area near a sanitary line. Includes a rock lined slope with plantings, a grade control, rock turn vanes, and at the western project limits.

Justification: Addresses stream incision (downcutting) and bank erosion to protect a 12” cast iron sanitary line near the surface along the bank and crossing the stream (identified in 2008 and 2009 after heavy rains and upstream resident concerns).

FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$137,000	-	-	\$137,000	-	-

NORFOLK & SOUTHERN LIFT STATION

Fund: Wastewater

Department: Wastewater

Location: 101 Edinger Road

Project Cost: \$200,000 | **Outside Funding:** \$-0- | **City Cost:** \$200,000

Description: Replace the Norfolk & Southern Lift Station.

Justification: Replace the deteriorated 1981 Smith & Loveless Station with submersible pumps for safety and efficiency.

FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$200,000	-	-	\$40,000	\$160,000	-

HWY P LIFT STATION – SLUICE GATE

Fund: Wastewater
Department: Wastewater
Location: 5719 Highway P

Project Cost: \$64,000 | **Outside Funding:** \$-0- | **City Cost:** \$64,000
 Design - \$11,000
 Construction - \$53,000

Description: Install sluice gate to control flows.

Justification: At Highway P Lift Station, the flow is divided, some to Highway P wetwell and some to MSP Lift Station at the Treatment Plant. During dry flows, the majority should flow to Highway P wetwell. The City has been using sand bags to achieve this. The sand bags do not hold up. With sluice gate installed, the City could control the low flow and the high flows during heavy rains (safety).



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$64,000	-	-	\$11,000	\$53,000	-

EAST LIFT STATION

Fund: Wastewater

Department: Wastewater

Location: 1520 East Pitman; Force main reroute – Sachs Business Park to Route A.

Project Cost: \$600,000

Outside Funding: \$-0-

City Cost: \$600,000

Design - \$45,000

Force main reroute – Design - \$50,000

Replacement - \$250,000

Force main reroute - \$255,000

Description: Reroute East List Station and re-route discharge to the 16' GM force main.

Justification: Replace 1977 lift station with submersible pumps for safety and efficiency. Re-route discharge from 18" gravity line to the underutilized 16" GM force main.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$600,000	-	-	\$95,000	\$505,000	-

LEGION LIFT ASPHALT ROAD

Fund: Wastewater

Department: Wastewater

Location: 506 Business 61

Project Cost: \$12,000

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Outside Funding: \$-0-

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City Cost: \$12,000

Description: Asphalt for Legion Lift Station access road.

Justification: Access road to Legion Lift requires excessive amounts of gravel and labor to maintain after storms. The City needs to asphalt the road and Boonetrail Lift needs to bring them up to existing City spec's and reduce maintenance costs. American Legion has requested the City paves because the road goes through their property.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$12,000	-	-	-	-	\$12,000

EQUIPMENT STORAGE BUILDING (40'x50')

Fund: Wastewater

Department: Wastewater

Location: 2455 Mette Road

Project Cost: \$35,000

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Outside Funding: \$-0-

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City Cost: \$35,000

Description: Building for housing equipment and large pumps.

Justification: Building would house a tractor and disc for land application, tractor, brush hog, and large pumps for lift stations.



FUNDING SCHEDULE					
Total	2014	2015	2016	2017	2018
\$35,000	-	-	-	-	\$35,000

* Additional projects:

- FY 2014: Stone Meadows Lift Station/Junction - \$6,850
- FY 2014: GM Lift Station wet tap - \$12,850
- FY 2014: Paint GM Lift Station dry well interior - \$57,380
- FY 2014: Legion Lift Pump Position 1 - \$9,100
- FY 2014: Wastewater Collections building parking - \$6,668
- FY 2014: Wastewater Maintenance building metal roof - \$42,100
- FY 2015: Interior painting at MSP Lift Station and East Lift Station - \$58,000
- FY 2015: UV Disinfection PLC System Backup WWTP - \$6,500
- FY 2017: Collections Building Roof Replacement - \$22,000
- FY 2018: MSP Lift Station Valve Replacement (6) - \$37,000

2014

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Wastewater	Pole Camera	Wastewater	7,150
Wastewater	Utility Cart with Dump Bed	Wastewater	12,000
Wastewater	Maintenance Building Surveillance Camera	Wastewater	20,000
Wastewater	¾ Ton 4x4 Pickup Truck	Wastewater	25,000
Wastewater	¾ Ton 4x4 Pickup Truck with Plow	Wastewater	28,500
TOTAL			92,650

2015

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Wastewater	¾ Ton 4x4 Pickup Truck	Wastewater	27,000
Wastewater	WWTP SCADA System	Wastewater	70,000
Wastewater	Sewer Jet Truck	Wastewater	220,000
TOTAL			317,000

2016

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Wastewater	1 Ton Dump Truck	Wastewater	58,000
Wastewater	Telescopic Front Loader with Bucket	Wastewater	85,000
TOTAL			143,000

2017

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Wastewater	¾ Ton 4x4 Pickup Truck	Wastewater	28,000
Wastewater	Floater Truck	Wastewater	220,000
TOTAL			248,000

2018

CAPITAL REQUESTS

DEPARTMENT	ITEM DESCRIPTION	LOCATION	COST
Wastewater	¾ Ton 4x4 Pickup Truck	Wastewater	28,000
Wastewater	Wells Trailer	Wastewater	14,000
TOTAL			42,000