

# Capital Improvements Program

## Introduction

To meet community needs, Manhattan carries out many capital improvement projects and purchases major equipment each year. Many projects and equipment may have significant relationships to one another or they may stand-alone. However, all compete for a limited amount of available funds.

Unfortunately, Manhattan, like all other cities, does not have funds available to do all the things that should, or could be done. This means the City must have a plan for establishing priorities and scheduling capital improvements.

A Capital Improvements Program provides prioritization and scheduling of capital improvements over a six-year period for major pieces of equipment, construction and maintenance projects, and the undertaking of major studies and surveys. By definition, a capital improvement is any project or piece of equipment with a value over \$5,000 and an expected useful life of at least several years.

A formal method of programming capital improvements and expenditures has several advantages:

- a) The systematic review of proposed projects and expenditures affords an opportunity to tie them together as to timing, location and financing;
- b) Concurrent fiscal analysis provides the opportunity to determine the most appropriate means of financing the expenditure and allowing enough "lead time" to prepare for the expenditure;
- c) A plan presents the opportunity to schedule projects over time so that the various stages of development logically follow one another;
- d) The process of developing a plan often reveals neglected needs and areas of service;
- e) The process provides all participants, City Commission, staff and public with

the opportunity to take a long-range view of their future activities and responsibilities.

A Capital Improvements Program is the process of budgeting for large-scale public expenditures, which are expected to have a relatively long life. Usually the improvement involves an investment in land, buildings, roads or other public works, which produces public services or benefits. The City of Manhattan's plan also includes expenditures for large, long-lasting pieces of equipment and studies or surveys done by consultants.

The Capital Improvements Program includes all needed improvements and expenditures, which should be constructed, repaired, installed or purchased during the next six fiscal years (2014-2019). The Plan is reviewed each year at which time priorities are reassessed, completed projects removed, new projects added and the program extended one additional year. The first year of the Program, upon adoption, becomes the Capital Improvements Budget. This budget funds the development of projects for the upcoming year. Through annual reviews, the program provides a continuous process by which up-to-date scheduling and budgeting of capital improvements can be maintained.

Citizens, outside boards, and committees are encouraged to submit requests for consideration by Management and the City Commission for inclusion in the capital improvement program.

## Growth Management

The Capital Improvements Program provides a method for directing, controlling, and scheduling citywide improvements over a multi-year period. Generally, these improvements include new or expanded physical facilities or equipment that are relatively large in size and cost. The underlying fiscal principle on which this definition is based is that capital improvements should include only those expenditures which have a long-term usefulness or permanence. The Capital Improvements Program schedules these

improvements over a six-year period and must be consistent with the City's Comprehensive Land Use Plan. However, the Program does not necessarily commit a future governmental body to a particular expenditure in a particular year. Essentially, it is a means of translating general policy recommendations into actual physical forms. It is a very powerful policy document for short-term growth management, with emphasis on long-term cost effectiveness.

Capital improvements should be considered as highly integrated sets of projects rather than isolated improvements here and there around the City. Many times a commitment to one project is actually a commitment to a series of projects over a period of time. For instance, a sewer interceptor opens up an area for private development which in turn increases demand for other facilities and services. Similarly, a private development may require a small initial public investment but involves substantial future public commitments. Or, if private development is encouraged in too many areas at the same time, an immediate and significant amount of public investment may be considered necessary for those areas in which actual development may not occur for a considerable length of time.

Management of development is not a "no-growth" policy. It is the use of public resources to provide the necessary facilities and services to support and encourage the coordinated growth of Manhattan. Furthermore, the Capital Improvement Program can help stabilize the tax rate through intelligent municipal debt management; can avoid such mismanagement as paving a street one year and tearing it up the next to build a sewer; and can transmit a clear message to the private sector as to the direction of the City's development goals.

To facilitate the planning for capital improvements, the Governing Body has established growth policies and objectives which have included priorities for development in various areas around the City. These potential development areas have been designated as urban service areas. Urban service areas are future growth areas of the City which will be

provided with a full range of City services. The Capital Improvements Program outlines the sequence for the provision of facilities and services to these urban service areas. The timing of such services will depend upon the rate of growth and demand for services and the availability of resources for providing these services. The basic services to be provided to each of the urban service areas are re-evaluated and annually updated in the Capital Improvements Program.

Development within the urban service areas should be consistent with the pattern of development and the standards of development established in the City's Comprehensive Land Use Plan. The purpose of designating the urban service areas is to provide property owners with information about the future expansion of the City and provision of public services. This is also important information for private investors who are looking at development options in the urban service areas for which there may be a commitment to long-range public investments. The coordination of public and private investment decisions should increase the efficient use of public resources and in turn reduce the cost of private investment to both developer and consumer.

The Capital Improvements Program is also an important tool for guiding and coordinating short-term growth of the City. By establishing the timing of capital improvements and coordinating them with land use patterns in the Comprehensive Land Use Plan, the City can effectively manage its future—a future which can be both environmentally and economically pleasing to its residents.

## **Financing**

As noted in the Capital Improvements Program Policy, one of the purposes of the Capital Improvements Program is to provide the opportunity to determine the most appropriate means of financing project expenditures. Based on current fiscal policies, input from the City Commission and the citizens of Manhattan, this program assigns project proposals to appropriate

revenue sources.

Below is a summary of the local revenue sources and the outside revenue sources. This summary includes a discussion of the uses, benefits, and limitations of each source.

### **Local and Outside Revenue Sources**

**Debt Service** - This revenue source is intended for funding projects that affect the general welfare of the entire City. General Obligation Bonds are used to fund project costs over \$500,000. These bonds are backed by the full faith and credit of the City. Once the bonds are issued, the City must levy the necessary amount of property taxes to retire the debt although for many bond issues, revenues from other sources are used. Short-term financing is used to fund projects that are within the threshold of \$100,000-\$499,999 and are issued as temporary notes that are paid back over a four year period of time.

**Special Assessment General Obligation Bonds** - This source is normally used for specific infrastructure improvements such as water lines, sewer lines, sidewalks, stormwater, and street projects. A benefit district is created and those properties deemed to benefit from the project pay the special assessments to retire the bonds. The split between the property owners and the city-at-large, as well as the term of the specials, is determined by policy. Typically, benefit districts are established by petition. But, in some cases the City may choose to initiate the establishment of a benefit district through a public hearing process.

**General Improvement Fund** - This revenue source is derived from a property tax levy authorized by State statute or the transfer of sales taxes. In recent years, the City has chosen to transfer sales tax money into this fund rather than have a property tax levy.

**Water and Sewer Utility Funds** - These revenue sources are generated from monthly user fees and can be used only for specific improvements to the water and sewer utilities.

**Special Street and Highway Fund** - This source of

revenue comes from motor vehicle fuel taxes collected by the State of Kansas and then proportioned to the various cities and counties across the State. The City Commission also uses this fund as a revenue source for needed projects and to implement the pavement management program.

**Park Development Fund** - The City Commission created this revenue source with the passage of an ordinance for the express purpose of park development and acquisition. A property tax levy or the transfer of other revenues such as sales taxes may fund it.

**Federal and State Grants** - Although federal and state grants are not as readily available as in the past, the City of Manhattan remains an active participant in this process. Grant funds and project accounts are recorded off budget.

**Revenue Bonds** - Some water and sewer projects are of such magnitude that it is only feasible to issue bonds in order to pay for them. However, unlike general obligation bonds, revenue bonds are paid by the revenues collected from user fees and are never a property tax liability.

**General Fund** - The General Fund is the heart of the City's budget. The source of revenue derived to fund these accounts are varied but include sales taxes, property taxes, motor vehicle taxes, franchise fees, interest income and various user fees.

**Trust Funds** - These funding sources often come from revenues donated to the City for specific purposes or from City Funds that tend to be viewed as "reserve funds."

**Special Parks and Recreation Fund** - One third (1/3) of all liquor tax money received by the City from the State of Kansas must, by state law, go into this fund and must be used for park and recreation purposes.

**Fire Equipment Reserve Fund** - This is a property tax supported fund that, by ordinance cannot exceed 2 mills per year, and is used to build reserves for the purchase of fire equipment.

reserves for the purchase of fire equipment.

**Special Sunset Zoo Fund** - Zoo admission fees are credited to this fund, and revenues are used primarily for debt service on zoo improvement general obligation bonds.

**Stormwater Management Fund** - The Governing Body adopted a stormwater management utility fee to finance stormwater drainage improvements throughout the City. Monies from the fee are credited to the Stormwater Management Fund. Projects can be financed on a pay-as-you-go basis, or through the issuance of General Obligation Bonds.

**Tourism and Convention Promotion Fund** – As of October 1, 2009 the City motel/hotel transient guest tax is 6%. Monies from this fee are deposited into the fund and used to finance tourism and convention activities that are coordinated and managed by the Chamber of Commerce. This fund is also used to help fund promotion of the Discovery Center.

**City University Fund** - Each year monies are transferred from the General Fund into this fund to support projects that are mutually beneficial to the City and the University. Monies transferred include city/county sales taxes and franchise fees collected from the University after its annexation.

**Economic Development Opportunity Fund** - Monies credited to this fund and used for economic development initiatives from the economic development sales tax which will sunset in 2012.

**Downtown Redevelopment** – Downtown redevelopment projects are funded through various means including, but not limited to, budgeted funds, general obligation bonds, short-term financing, federal or state grants, transportation development districts (TDD), tax increment financing (TIF), or sales tax and revenue (STAR) bonds.

All of the financial resources recommended by the Capital Improvements Program may change within the next few years. In addition,

the current fiscal policies of the City of Manhattan may not remain the same. Consequently, it is important for all people involved with capital improvements to keep in mind the possible effects of policy changes on the total Capital Improvements Program.

The adoption of this Program implies acceptance of the identified project and equipment needs. In turn, by accepting these needs there is an implied responsibility to provide adequate funding so they can be successfully implemented. The adopted Program may suggest that funding be provided in accordance with current financing policies. If these policies change, then the method for financing these needs will have to be altered from the way in which they are currently described in this Program, or they will have to be postponed.

The Capital Improvements Program is not a forecast of problems. It is a long-term guide for maintaining and improving the City of Manhattan. It should, however, be recognized that while this document is adopted as the official Capital Improvements Program, final decisions on funding individual projects rests with the City Commission.

It is important to remember that the costs contained in the Capital Improvements Program are estimates only! These estimated costs were determined using the best information available at the time of document preparation. The actual costs may be different due to a number of reasons including: competition or lack of competition in the market place, completed detailed designs yielding a more comprehensive scope and materials list and numerous other factors. Each year during the review process, City Administration updates the prices of both capital projects and planned equipment purchases to reflect national and local economic changes.

**RESOLUTION NO. 082013-A**

Be it resolved by the Governing Body of the City of Manhattan that at a regularly scheduled meeting, and after a public hearing, the Governing Body approved the 2014-2019 Capital Improvements Program.

Adopted this 20<sup>th</sup> day of August, 2013.



Attest:

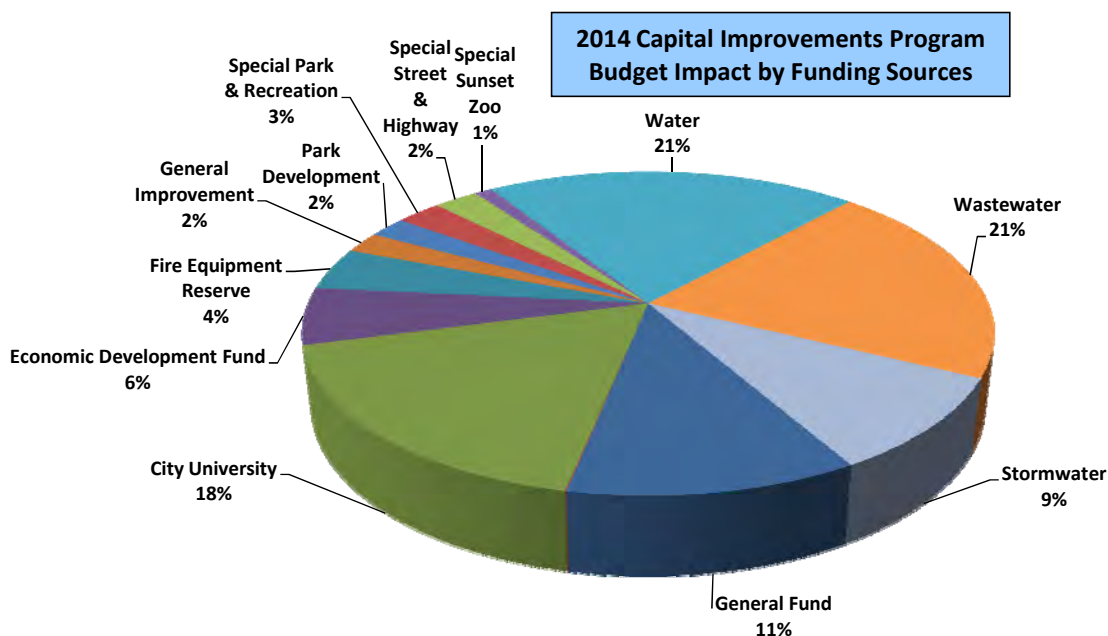
  
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Gary S. Fees, City Clerk

  
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John E. Matta, Mayor

# 2014 Capital Improvements Program - Budget Impact

## Funding Sources by Department

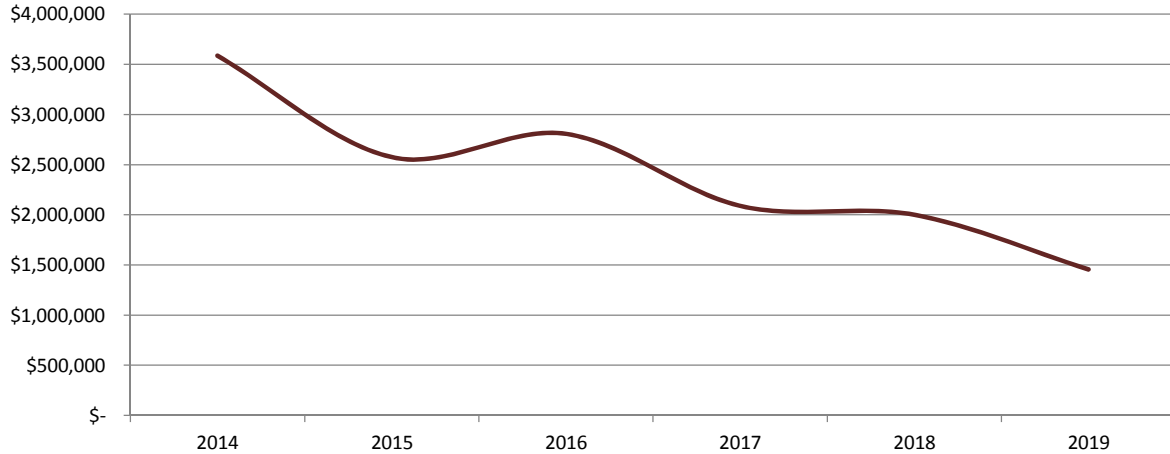
Department/Fund	Airport	Fire	City University	General Government	Park & Recreation	Public Works	Utilities	Other Requests	Totals
General Fund	\$ 55,526	\$ 125,000		\$ 46,250	\$ 99,000	\$ 85,833			\$ 411,609
Bond & Interest Fund	1,750								\$ 1,750
City University			634,850						\$ 634,850
Economic Development Fund				205,000					\$ 205,000
Fire Equipment Reserve		152,000							\$ 152,000
General Improvement								75,250	\$ 75,250
Park Development					75,000				\$ 75,000
Special Park & Recreation					90,800				\$ 90,800
Special Street & Highway						88,700			\$ 88,700
Special Sunset Zoo					35,000				\$ 35,000
Water				3,750			741,000		\$ 744,750
Wastewater				3,750			732,000		\$ 735,750
Stormwater							337,275		\$ 337,275
<b>Budget Impact Total:</b>	<b>\$ 57,276</b>	<b>\$ 277,000</b>	<b>\$ 634,850</b>	<b>\$ 258,750</b>	<b>\$ 299,800</b>	<b>\$ 174,533</b>	<b>\$ 1,810,275</b>	<b>\$ 75,250</b>	<b>\$ 3,587,734</b>



## 2014-2019 Capital Improvements Program - Budget Impact by Revenue Source

	2014	2015	2016	2017	2018	2019	Totals
General Fund	411,609	666,653	594,952	541,750	378,233	318,926	\$ 2,912,123
Other Special Revenue	915,100	732,500	410,000	50,000	50,000	50,000	\$ 2,207,600
Water	744,750	392,500	619,250	482,500	75,150	303,000	\$ 2,617,150
Wastewater	735,750	37,500	467,500	426,500	813,500	572,900	\$ 3,053,650
Stormwater	337,275	200,000	440,735	150,195	23,150	-	\$ 1,151,355
Fire Equipment Reserve	152,000	314,544	155,405	261,889	276,937	113,333	\$ 1,274,108
Special Street & Highway	88,700	80,001	22,500	47,475	154,173	21,275	\$ 414,124
Park Development	75,000	-	-	-	-	-	\$ 75,000
Special Parks & Recreation	90,800	148,100	76,000	97,000	199,728	76,478	\$ 688,106
Special Sunset Zoo	35,000	-	20,000	25,000	30,000	-	\$ 110,000
Bond & Interest Fund	1,750	4,200	1,800	7,100	-	-	\$ 14,850
<b>2012-2017 CIP Revenue Sources:</b>	<b>\$ 3,587,734</b>	<b>\$ 2,575,998</b>	<b>\$ 2,808,142</b>	<b>\$ 2,089,409</b>	<b>\$ 2,000,871</b>	<b>\$ 1,455,912</b>	<b>\$ 14,518,066</b>

**2014-2019 Capital Improvements  
Program  
Budget Impact**



\*Note: Future annual operational impacts are not included in the table and graph above.

## Impact of 2014 CIP on Future Operating Budgets

The City of Manhattan's operating budget is directly affected by its Capital Improvement Program. Many of the CIP projects will have additional ongoing costs that will affect available resources for future budgets. Projects that are debt financed may not have a budget impact in 2014 but will have ongoing debt service payments. Projects paid for with cash on a pay as you go basis will have a direct impact on the budget and may have ongoing annual operating costs as well. Types of annual costs include personnel, utilities, fuel, and yearly maintenance. Capital projects may also have a positive impact on the budget by creating new revenue streams, reducing electric and gas consumption, and automating City services.

The estimated annual cost for each project is based on a combination of historical data for similar assets and any additional information that may be unique to that project. The estimates were developed in conjunction with the Department responsible for the project or purchase. Replacement vehicles and equipment may be seen as budget neutral if the annual costs are expected to remain the same.

### 2014 CIP with Annual Operating Impacts

CIP Code	Project Name	Annual Revenues	Personnel	Utilities & Fuel	Yearly Maintenance	Annual Debt Service	Net Annual Impact
AP032P	Parking Lot Construction - Phase 1	\$ 259,500	-	1,000	1,000	\$ 259,500	\$ 2,000
AP035P	Terminal Building Construction - Phase 2	-	-	1,000	1,000	235,750	\$ 237,750
AP045P	Airport Road_General Aviation/Site Improvements	-	-	-	1,500	73,063	\$ 74,563
CP113P	Road Repairs at Anneberg Park	-	-	-	8,000	-	\$ 8,000
IS038P	Municipal Court Technology Upgrade	-	-	-	-	28,750	\$ 28,750
SW033P	Kimball and Seaton Ave. Road Drainage Improvements	-	-	-	-	64,100	\$ 64,100
SW040P	CiCo Tributary Detention Basins	-	-	-	-	235,250	\$ 235,250
SW043P	Casement Road Bridge over Marlatt waterway	-	-	-	-	293,500	\$ 293,500
SW059P	Tecumseh Quivera Phase IIA	-	-	-	-	85,000	\$ 85,000
SW061P	CiCo Tributary Stabilization	-	-	-	-	71,000	\$ 71,000
SZ020P	Parking Lot for Sunset Zoo	-	-	-	-	41,575	\$ 41,575
WA015P	Additional Clearwell Capacity & Low Service Pump Station Imp.	-	-	-	-	455,250	\$ 455,250
WA096P	Wildcat Creek Road Water Line / Airport-Tech Park Loop, Phase 2 & 3	-	-	-	-	255,600	\$ 255,600
WW016P	Wildcat Creek Lift Station Phase 2 Improvements	-	-	-	-	154,000	\$ 154,000
		\$ 259,500	\$ -	\$ 2,000	\$ 11,500	\$ 2,252,338	\$ 2,006,338



# 2014-2019 Capital Improvements Program

## Total Cost by Department

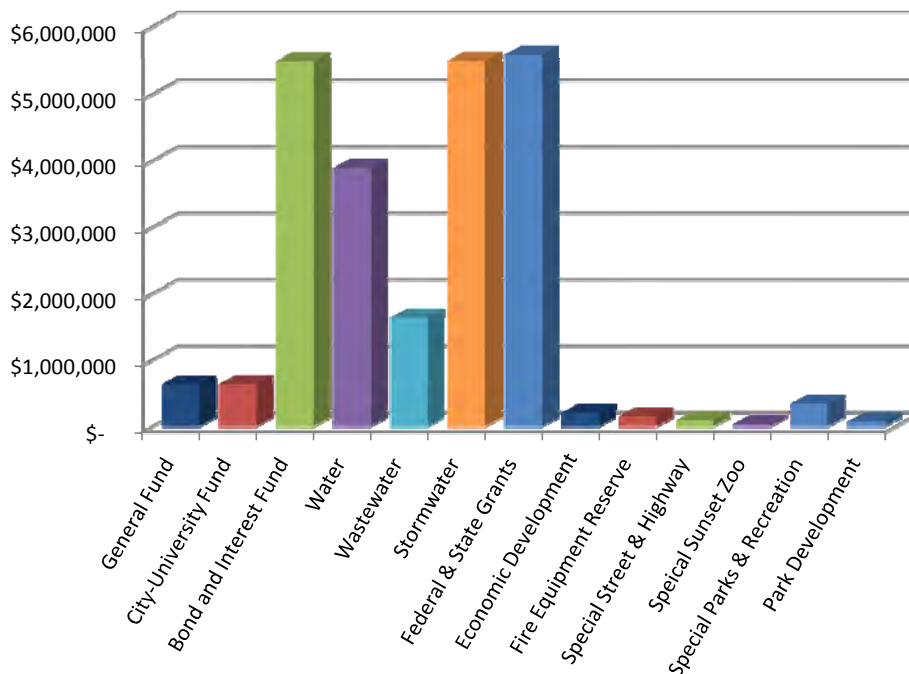
<b>Equipment</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>Totals</b>
Airport	\$ 45,000	65,000	\$ 180,000	30,000	\$ -		\$ 320,000
Community Development	14,000	-	-	-	-		\$ 14,000
City University	-	-	-	-	-		\$ -
Finance	-	-	-	-	-		\$ -
Human Resources	-	-	-	-	-		\$ -
Information Technology	25,000	-	-	70,000	90,000	120,000	\$ 305,000
General Govt/Outside Services	-	-	-	-	-		\$ -
Legal Services	-	-	-	-	-		\$ -
Fire Services & Building Maint.	257,000	2,386,000	1,337,000	560,000	928,333	224,833	\$ 5,693,166
<b>Parks &amp; Recreation</b>							
City Parks	100,000	108,100	111,000	117,000	265,500	110,000	\$ 811,600
Recreation	-	20,000	20,000	20,000	8,000	-	\$ 68,000
Sunset Zoo	33,000	80,000	20,000	-	-	25,000	\$ 158,000
Animal Shelter	40,000	-	-	-	-		\$ 40,000
<b>Public Works</b>							
Streets	185,000	148,000	250,000	110,000	260,000	100,000	\$ 1,053,000
Engineering	65,000	18,000	20,000	20,000	100,000		\$ 223,000
Traffic	120,000	93,000	25,000	-	-		\$ 238,000
<b>Utilities</b>							
Water	226,000	75,000	568,000	60,000	32,000	285,000	\$ 1,246,000
Wastewater	253,000	-	300,000	412,000	640,000	351,500	\$ 1,956,500
Stormwater	180,000	-	290,000	200,000	-		\$ 670,000
<b>Total CIP Equipment:</b>	<b>\$ 1,543,000</b>	<b>\$ 2,993,100</b>	<b>\$ 3,121,000</b>	<b>\$ 1,599,000</b>	<b>\$ 2,323,833</b>	<b>\$ 1,216,333</b>	<b>\$ 12,796,266</b>
<b>Projects</b>							
							<b>Totals</b>
Airport	\$ 9,138,263	\$ 1,132,883	\$ 4,046,937	280,000	\$ 2,762,836	\$ 22,190,300	\$ 39,551,219
Community Development	285,000	192,000	175,000	90,000	-		\$ 742,000
City University	609,600	532,000	360,000	-	-		\$ 1,501,600
Finance	-	-	-	-	-		\$ -
Human Resources	-	-	-	-	-		\$ -
Information Technology	-	-	-	-	-		\$ -
General Govt/Outside Services	-	-	-	-	-		\$ -
Legal Services	28,750	28,750	28,750	28,750	-		\$ 115,000
Fire Services & Building Maint.	20,000	-	-	200,000	76,000	55,000	\$ 351,000
<b>Parks &amp; Recreation</b>							
City Parks	325,000	15,030	11,310	30,000	555,000	28,000	\$ 964,340
Recreation	-	-	-	350,000	166,000	650,000	\$ 1,166,000
Sunset Zoo	419,020	40,000	20,000	25,000	30,000		\$ 534,020
Animal Shelter	-	72,000	65,000	-	-	80,000	\$ 217,000
<b>Public Works</b>							
Street	-	860,861	636,589	1,170,230	-	-	\$ 2,667,680
Engineering	890,700	3,134,723	3,300,000	13,950,000	9,056,198	2,627,750	\$ 32,959,371
Traffic	35,000	245,000	750,000	50,000	-		\$ 1,080,000
<b>Utilities</b>							
Water	3,615,750	4,240,950	1,095,200	1,358,500	2,262,000	350,000	\$ 12,922,400
Wastewater	1,336,000	88,500	766,500	-	3,150,000	695,000	\$ 6,036,000
Stormwater	5,910,000	250,000	1,610,000	100,000	575,000	9,870,000	\$ 18,315,000
<b>Other Request</b>							
Citizen's Request	70,500	50,500	-	-	-		\$ 121,000
City's Board Request	81,500	193,000	108,000	50,000	50,000	50,000	\$ 532,500
<b>Total CIP Projects:</b>	<b>\$22,765,083</b>	<b>\$11,076,197</b>	<b>\$12,973,286</b>	<b>\$17,682,480</b>	<b>\$18,683,034</b>	<b>\$36,596,050</b>	<b>\$119,776,130</b>
<b>2014-2019 CIP Totals:</b>	<b>\$24,308,083</b>	<b>\$14,069,297</b>	<b>\$16,094,286</b>	<b>\$19,281,480</b>	<b>\$21,006,867</b>	<b>\$37,812,383</b>	<b>\$132,572,396</b>

# 2014-2019 Capital Improvements Program

## Total Cost by Revenue Source

	2014	2015	2016	2017	2018	2019	Totals
General Fund	630,776	\$ 938,080	\$ 957,060	\$ 541,750	\$ 698,500	\$ 455,500	\$ 4,221,666
City-University Fund	634,850	557,250	360,000	-	-	-	\$ 1,552,100
Bond and Interest Fund	5,487,020	741,142	3,214,188	2,050,230	7,611,617	4,940,030	\$ 24,044,227
Water	3,885,500	4,333,450	1,680,700	1,433,000	2,322,000	653,000	\$ 14,307,650
Wastewater	1,632,750	106,000	1,084,000	426,500	3,813,500	1,064,500	\$ 8,127,250
Stormwater	5,490,000	250,000	1,900,000	304,000	585,000	9,870,000	\$ 18,399,000
Federal & State Grants	5,578,237	4,397,802	5,029,838	12,920,000	4,063,244	20,506,745	\$ 52,495,866
Economic Development	205,000	200,000	500,000	680,000	-	-	\$ 1,585,000
Fire Equipment Reserve	152,000	1,555,000	1,200,000	600,000	973,333	113,333	\$ 4,593,666
Special Street & Highway	88,700	767,223	22,500	154,000	154,173	21,275	\$ 1,207,871
Speical Sunset Zoo	35,000	-	20,000	25,000	30,000	-	\$ 110,000
Special Parks & Recreation	338,000	148,100	76,000	97,000	705,500	138,000	\$ 1,502,600
Park Development	75,000	-	-	-	-	-	\$ 75,000
General Improvement Fund	75,250	75,250	50,000	50,000	50,000	50,000	\$ 350,500
<b>2014-2019 CIP Revenue Sources</b>	<b>\$ 24,308,083</b>	<b>\$ 14,069,297</b>	<b>\$ 16,094,286</b>	<b>\$ 19,281,480</b>	<b>\$ 21,006,867</b>	<b>\$ 37,812,383</b>	<b>\$ 132,572,396</b>

**2014 Capital Improvements Program  
Total Cost by Funding Sources**



## 2014 Capital Improvements Program

**Department**                      General Government  
**Division**                            Information Services

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>	
IS037E	New Equipment	Network Backup/Disaster Recovery Solution (BDR)	General Fund (70%) Wastewater (15%) Water (15%)	\$25,000	\$25,000	
				<b><i>Equipment Funding</i></b>	<b>\$25,000</b>	<b>\$25,000</b>
				<b><i>Total Funding</i></b>	<b>\$25,000</b>	<b>\$25,000</b>

**Department**                      General Government  
**Division**                            Airport

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>	
AP042E	Replace Vehicle	Replace 1992 Flatbed Truck, Unit #94	General Fund (100%)	\$45,000	\$45,000	
				<b><i>Equipment Funding</i></b>	<b>\$45,000</b>	<b>\$45,000</b>
AP035P	New Project	Terminal Building Construction - Phase 2	Bond and Interest Fund (property tax supported) (27%) Grants (73%)	\$5,383,000	\$0	
AP045P	New Project	Airport Road_General Aviation/Site Improvements	Bond and Interest Fund (property tax supported) (100%)	\$250,000	\$1,750	
AP052P	New Project	Update Wildlife Study	General Fund (10%) Grants (90%)	\$105,263	\$10,526	
AP057P	New Project	Parking Lot Construction Phase 1	Bond and Interest Fund (property tax supported) (100%)	\$3,400,000	\$0	
				<b><i>Project Funding</i></b>	<b>\$9,138,263</b>	<b>\$12,276</b>
				<b><i>Total Funding</i></b>	<b>\$9,183,263</b>	<b>\$57,276</b>

**Department**                      Public Safety  
**Division**                            Fire Operations

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>	
FR006E	Replace Equipment	Replace Vehicle Extrication Equipment	Fire Equipment Reserve (100%)	\$30,000	\$30,000	
FR014E	Replace Equipment	Replace 2005 & 2006 Thermal Imaging Cameras	Fire Equipment Reserve (100%)	\$20,000	\$20,000	
FR017E	Replace Vehicle	Replace 2000 Ford Excursion, VRI #31.34	Fire Equipment Reserve (100%)	\$42,000	\$42,000	
FR020E	New Equipment	Laptop Computer for All Fire Engines	Fire Equipment Reserve (100%)	\$35,000	\$35,000	
FR035E	Replace Equipment	Replace 4 Multi Gas Detectors/Haz-Mat ID Upgrade to 360	Fire Equipment Reserve (100%)	\$25,000	\$25,000	
				<b><i>Equipment Funding</i></b>	<b>\$152,000</b>	<b>\$152,000</b>
				<b><i>Total Funding</i></b>	<b>\$152,000</b>	<b>\$152,000</b>

**Department** Public Safety  
**Division** Technical Services

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>
FR011E	Replace Equipment	Replace Civil Defense/Storm Warning Siren	General Fund (100%)	\$57,000	\$57,000
				<b><i>Equipment Funding</i></b>	<b><i>\$57,000</i></b>
				<b><i>Total Funding</i></b>	<b><i>\$57,000</i></b>

**Department** Public Safety  
**Division** Building Maintenance

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>
BM005E	Replace Equipment	Replace 4 Heat Pumps	General Fund (100%)	\$30,000	\$30,000
BM006E	Replace Equipment	Replace Lakos Separator	General Fund (100%)	\$18,000	\$18,000
				<b><i>Equipment Funding</i></b>	<b><i>\$48,000</i></b>
BM022P	New Project	Replace Station 2 Roof	General Fund (100%)	\$20,000	\$20,000
				<b><i>Project Funding</i></b>	<b><i>\$20,000</i></b>
				<b><i>Total Funding</i></b>	<b><i>\$68,000</i></b>

**Department** Public Works  
**Division** Street

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>
ST015E	Replace Vehicle	Unit #139, 2002 Tandem Dump Truck, Replace, VR I# 29.67	General Fund (100%)	\$100,000	\$23,100
ST047E	Replace Equipment	Unit #452 (VRI 99.99) Backhoe, Replace	General Fund (100%)	\$85,000	\$19,633
				<b><i>Equipment Funding</i></b>	<b><i>\$185,000</i></b>
				<b><i>Total Funding</i></b>	<b><i>\$42,733</i></b>

**Department** Public Works  
**Division** Engineering

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>
EN014P	Replace Equipment	Replace N&S Pedestal. Install Mast Arms and Left Turn Signal Heads South Manhattan & K-18	STP (100%)	\$65,000	\$0
				<b><i>Equipment Funding</i></b>	<b><i>\$65,000</i></b>
EN037P	New Project	US-24 & East Poyntz/Mall Entrance	Grants (100%)	\$621,000	\$0
EN064P	New Project	US -24 & Leavenworth Road	Grants (80%) Special Street and Highway (20%)	\$269,700	\$53,700
				<b><i>Project Funding</i></b>	<b><i>\$890,700</i></b>
				<b><i>Total Funding</i></b>	<b><i>\$955,700</i></b>

**Department**                      Public Works  
**Division**                              Traffic

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>	
TR028E	Replace Vehicle	New 2 ton Sign Truck	General Fund (100%)	\$100,000	\$23,100	
TR034E	Replace Vehicle	Unit #17 (VRI 40.76) (1996) 1/2 Ton Truck	General Fund (100%)	\$20,000	\$20,000	
				<b><i>Equipment Funding</i></b>	<b>\$120,000</b>	<b>\$43,100</b>
TR007P	Multi-year Project	Existing Traffic Signal Controller Upgrades	General Fund (10%) Special Street and Highway (90%)	\$35,000	\$35,000	
				<b><i>Project Funding</i></b>	<b>\$35,000</b>	<b>\$35,000</b>
				<b><i>Total Funding</i></b>	<b>\$155,000</b>	<b>\$78,100</b>

**Department**                      Parks and Recreation  
**Division**                              City Parks

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>	
CP030E	Replace Vehicle	Replace 1999 Pickup Truck, Unit #72 VRI = 28.59	General Fund (100%)	\$20,000	\$20,000	
CP049E	Replace Equipment	Replace 2003 72" Mower	Special Park & Recreation (100%)	\$40,000	\$40,000	
CP117E	Replace Equipment	Replace 1995 Hustler Mower, Unit # 705	Special Park & Recreation (100%)	\$40,000	\$40,000	
				<b><i>Equipment Funding</i></b>	<b>\$100,000</b>	<b>\$100,000</b>
CP098P	New Project	Cico Tennis Courts - City Park Tennis Courts	Special Park & Recreation (100%)	\$250,000	\$2,800	
CP113P	New Project	Road Repairs at Anneberg Park	Park Development (100%)	\$75,000	\$75,000	
				<b><i>Project Funding</i></b>	<b>\$325,000</b>	<b>\$77,800</b>
				<b><i>Total Funding</i></b>	<b>\$425,000</b>	<b>\$177,800</b>

**Department**                      Parks and Recreation  
**Division**                              Sunset Zoo

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>	
SZ004E	Replace Equipment	Replace 2001 Utility Transport	Special Park & Recreation (100%)	\$8,000	\$8,000	
SZ005E	Replace Vehicle	Replace 1995 12 Passenger Van ,Unit #88	General Fund (100%)	\$25,000	\$25,000	
				<b><i>Equipment Funding</i></b>	<b>\$33,000</b>	<b>\$33,000</b>
SZ017P	New Project	Education Animal Exercise Yard	Special Sunset Zoo (100%)	\$20,000	\$20,000	
SZ018P	New Project	Large Animal Holding for New Hospital	Special Sunset Zoo (100%)	\$15,000	\$15,000	
SZ020P	New Project	Parking Lot for Sunset Zoo	Bond and Interest Fund (property tax supported) (100%)	\$384,020	\$0	
				<b><i>Project Funding</i></b>	<b>\$419,020</b>	<b>\$35,000</b>
				<b><i>Total Funding</i></b>	<b>\$452,020</b>	<b>\$68,000</b>

**Department** Parks and Recreation  
**Division** Animal Shelter

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>	
AS003E	Replace Vehicle	Replace Truck and Dog Box #84 VRI 37.44	General Fund (100%)	\$40,000	\$40,000	
				<b><i>Equipment Funding</i></b>	<b>\$40,000</b>	<b>\$40,000</b>
				<b><i>Total Funding</i></b>	<b>\$40,000</b>	<b>\$40,000</b>

**Department** General Government  
**Division** Community Development

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>	
CD001E	Replace Vehicle	Replace 1999 Ford Contour, Unit #7 (VRI 27.41)	General Fund (100%)	\$14,000	\$14,000	
				<b><i>Equipment Funding</i></b>	<b>\$14,000</b>	<b>\$14,000</b>
CD011P	New Project	Manhattan Urban Area Comprehensive Plan-Update	Economic Development (72%) Wastewater (14%) Water (14%)	\$285,000	\$285,000	
				<b><i>Project Funding</i></b>	<b>\$285,000</b>	<b>\$285,000</b>
				<b><i>Total Funding</i></b>	<b>\$299,000</b>	<b>\$299,000</b>

**Department** General Government  
**Division** Legal

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>	
IS038P	Multi-year Project	Municipal Court Technology Upgrade	General Fund (100%)	\$28,750	\$28,750	
				<b><i>Project Funding</i></b>	<b>\$28,750</b>	<b>\$28,750</b>
				<b><i>Total Funding</i></b>	<b>\$28,750</b>	<b>\$28,750</b>

**Department** General Government  
**Division** City-University

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>	
CU015P	Multi-year Project	Intersection Improvements at 17th St & Anderson Ave., Bluemont & N. Manhattan Ave.	City-University (100%)	\$107,000	\$107,000	
CU021P	New Project	KSU Union Forum Hall Lighting Improvements	City-University (100%)	\$50,000	\$50,000	
CU022P	New Project	MCCain Auditorium Renovations and Improvements	City-University (100%)	\$224,600	\$224,600	
CU023P	New Project	KSU Garden Sidewalks	City-University (100%)	\$130,000	\$130,000	
CU024P	New Project	Bike Racks on Campus	City-University (100%)	\$18,000	\$18,000	
CU025P	New Project	Sidewalk Construction on Kimball between Denison and College Ave.	City-University (100%)	\$80,000	\$80,000	
				<b><i>Project Funding</i></b>	<b>\$609,600</b>	<b>\$609,600</b>
				<b><i>Total Funding</i></b>	<b>\$609,600</b>	<b>\$609,600</b>

**Department**                      **Public Works**  
**Division**                            **Water System**

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>	
WA033E	Replace Vehicle	Replace 2005 One Ton, Unit #47 - VRI#24.44	Water (100%)	\$40,000	\$40,000	
WA034E	Replace Vehicle	Replace 2005 One Ton, Unit #42 , VRI #24.91	Water (100%)	\$40,000	\$40,000	
WA049E	New Equipment	All purpose service body for 1 Ton Truck	Water (100%)	\$35,000	\$35,000	
WA079E	New Vehicle	All Purpose Service Body for 1 Ton Truck	Water (100%)	\$35,000	\$35,000	
WA081E	New Equipment	Purchase Compact Excavator - Water Distribution	Water (100%)	\$60,000	\$60,000	
WA113E	Replace Equipment	Replace 1985 Air Compressor and trailer,	Water (100%)	\$16,000	\$16,000	
				<b><i>Equipment Funding</i></b>	<b><i>\$226,000</i></b>	<b><i>\$226,000</i></b>
WA015P	Multi-year Project	Additional Clearwell Capacity and Low Service Pump Station Improvements	Water (100%)	\$400,000	\$0	
WA020P	New Project	Water Plant Facilities Plan and Cost of Services Update	Water (100%)	\$100,000	\$100,000	
WA037P	New Project	Blue Township Waterline Extension	Water (100%)	\$2,275,000	\$0	
WA091P	Ongoing Maintenance	Paint Clarifiers 1, 2 and 4, and Rebuild Clarifier No. 2 Motor at WTP	Water (100%)	\$175,000	\$175,000	
WA096P	New Project	Wildcat Creek Road Water Line / Airport-Tech Park Loop, Phase 2 &3 Design and Constructions	Water (100%)	\$465,750	\$0	
WA116P	New Project	Paint Backwash Tank - WTP	Water (100%)	\$200,000	\$200,000	
				<b><i>Project Funding</i></b>	<b><i>\$3,615,750</i></b>	<b><i>\$475,000</i></b>
				<b><i>Total Funding</i></b>	<b><i>\$3,841,750</i></b>	<b><i>\$701,000</i></b>

**Department**                      **Public Works**  
**Division**                              **Wastewater**

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>	
WW072E	New Equipment	New Truck Mounted Sewer Jet	Wastewater (100%)	\$170,000	\$170,000	
WW078E	Replace Vehicle	Replace 1999 1/2 Ton Pick-Up Unit #3 (VRI #27.72)	Wastewater (100%)	\$18,000	\$18,000	
WW103P	Replace Equipment	Replace 660 Feet of 4 1/2" Application Hose for Bio Solids Tractor	Wastewater (100%)	\$15,000	\$15,000	
WW119E	New Equipment	Clean Digester No. 3	Wastewater (100%)	\$50,000	\$50,000	
				<b><i>Equipment Funding</i></b>	<b><i>\$253,000</i></b>	<b><i>\$253,000</i></b>
WW004E	New Project	Replace 1999 Sewer Television Truck, Unit #52, VRI #23.8	Wastewater (100%)	\$230,000	\$230,000	
WW016P	Multi-year Project	Wildcat Creek Lift Station Phase 2 Improvements (Engineering and Construction)	Wastewater (100%)	\$897,000	\$0	
WW017P	New Project	Flush Tanks Elimination Project	Wastewater (100%)	\$40,000	\$40,000	
WW021P	New Project	Wastewater Facilities Plans and Costs of Services Update	Wastewater (100%)	\$119,000	\$119,000	
WW081P	Ongoing Maintenance	Rebuild of Pumps, Motors, and Blowers at the WWTP and Lift Stations	Wastewater (100%)	\$50,000	\$50,000	
				<b><i>Project Funding</i></b>	<b><i>\$1,336,000</i></b>	<b><i>\$439,000</i></b>
				<b><i>Total Funding</i></b>	<b><i>\$1,589,000</i></b>	<b><i>\$692,000</i></b>

**Department**                      **Public Works**  
**Division**                              **Stormwater**

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>	
ST041E	Replace Equipment	Unit #237 Street Sweeper Replace	Stormwater (100%)	\$180,000	\$41,575	
				<b><i>Equipment Funding</i></b>	<b><i>\$180,000</i></b>	<b><i>\$41,575</i></b>
SW024P	Multi-year Project	College & Kimball Repair Flume	Stormwater (100%)	\$80,000	\$80,000	
SW033P	New Project	Kimball and Seaton Ave. Road Drainage Improvements	Stormwater (100%)	\$220,000	\$2,350	
SW037P	City Board & Committee Request	Watershed Analysis ~ City Wide Project	Stormwater (100%)	\$100,000	\$100,000	
SW040P	Multi-year Project	CiCo Tributary Detention Basins	Stormwater (100%)	\$1,900,000	\$0	
SW043P	New Project	Casement Road Bridge over Marlatt waterway	Stormwater (100%)	\$2,000,000	\$0	
SW044P	Multi-year Project	Bi-Annual Bridge Inspection	Stormwater (100%)	\$10,000	\$10,000	
SW059P	New Project	Tecumseh Quivera Phase IIA	Stormwater (100%)	\$300,000	\$3,350	
SW061P	New Project	CiCo Tributary Stabilization	Other Sources (50%) Stormwater (50%)	\$1,200,000	\$0	
SW902P	Multi-year Project	Levee Restudy	Stormwater (100%)	\$100,000	\$100,000	
				<b><i>Project Funding</i></b>	<b><i>\$5,910,000</i></b>	<b><i>\$295,700</i></b>
				<b><i>Total Funding</i></b>	<b><i>\$6,090,000</i></b>	<b><i>\$337,275</i></b>



**Department**                      Other Requests  
**Division**                         Citizen's Request

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>	
CR021P	Citizen's Request	Pedestrian Cross-walk Signal at Anderson and Hudson	Grants (100%)	\$20,000	\$0	
CR023P	Multi-year Project	Sidewalk the South of Dickens Avenue Connecting to the Georgetown Apartments	City-University (50%) General Improvement (50%)	\$50,500	\$50,500	
				<b><i>Project Funding</i></b>	<b>\$70,500</b>	<b>\$50,500</b>
				<b><i>Total Funding</i></b>	<b>\$70,500</b>	<b>\$50,500</b>

**Department**                      Other Requests  
**Division**                         City Board & Committee

*Year 2014*

<i>Code</i>	<i>Type</i>	<i>Project Name</i>	<i>Funding Source</i>	<i>Cost</i>	<i>Budget Imp.</i>	
BR010P	City Board & Committee Request	Bike Boulevard Project	STP (100%)	\$31,500	\$0	
BR018P	City Board & Committee Request	Annual Sidewalk Fund	General Improvement (100%)	\$50,000	\$50,000	
				<b><i>Project Funding</i></b>	<b>\$81,500</b>	<b>\$50,000</b>
				<b><i>Total Funding</i></b>	<b>\$81,500</b>	<b>\$50,000</b>

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