

2014-2018 CAPITAL IMPROVEMENT PROGRAM



city of
Ankeny

bringing it all together

2014-2018 CAPITAL IMPROVEMENT PROGRAM

INTRODUCTION

The capital improvement program (CIP) serves as a guide for the efficient and effective provision of public improvements, outlining the timing and financing schedules of projects for a five-year period. The capital budget is a significant part of the fiscal year 2015 budget. It represents costs associated with capital projects in the first year of the 2014-2018 Capital Improvement Program.

The CIP identifies capital needs, establishes priorities, and identifies secured and potential funding sources. Key sources for formulating the Capital Improvement Program include the Ankeny Comprehensive Plan, as well as professional studies of facilities, transportation, utilities, and drainage needs. A listing of studies used to assist in the development of the capital improvement program is located in Appendix 1 to this transmittal.

The CIP neither appropriates funds nor authorizes projects. The city council must act to initiate projects. Proceedings to initiate capital improvement projects are presented to the council when sources of funding are available and the project is set for design and/or construction.

Capital projects may include land acquisitions, the construction and acquisition of new buildings, additions to or renovations of existing buildings, construction or reconstruction of street and utility infrastructure, and major equipment purchases. Because of the size and magnitude of these projects, bonds are a major source of financing.

Annually, staff performs a systematic evaluation of capital project requirements, updates the adopted CIP document, incorporates recommended changes, and submits the revised program to the city council for consideration, modification, and adoption as a part of the annual budget process.

During the preparation of the recommended CIP, city staff employs judgment to identify which projects can be accomplished within a given year and within the city's financial constraints. As would be expected, project expenditures and revenue estimates for the earlier years are more precise than the later years.

FISCAL OVERVIEW

The 2014-2018 CIP reflects a \$44.7 million decrease in project expenditures from the previous five-year program. One of the factors contributing to this decrease is the \$5 million annual cap on projects funded by the debt service levy, beginning in the 2015 CIP. City staff continues to look for ways to leverage non-city capital project dollars to limit the burden on taxpayers. However, traditional support from federal and state governments for construction of new infrastructure or reconstruction of existing infrastructure has diminished, and greater sums of local resources are necessary to finance local infrastructure investments.

Previous efforts to develop a long-term strategy and prioritize short-term goals have helped achieve sustained prosperity. That is to say, Ankeny has been deliberate and tactical in its fiscal responsibilities. Still, we face significant challenges as we attempt to maintain high levels of service while limiting expenditures in the CIP.

CAPITAL IMPROVEMENT PROGRAM GOALS

The four goals adopted by the Ankeny City Council provide policy guidance for the evaluation of capital improvement projects. City of Ankeny Goals 2019 include:

1. High performing city organization: financially sound, providing service value
2. Responsible growth and revitalization
3. Ankeny as a successful business center
4. Preservation of Ankeny's hometown feel

In addition to Goals 2019, the Ankeny Comprehensive Plan serves as the basis for many of the city's policy decisions related to a wide range of issues. Conversely, decisions related to capital projects may be tied to the Ankeny Comprehensive Plan. Comprehensive Plan goals related to the 2014-2018 Capital Improvement Program include:

1. Provide infrastructure investments that correspond to the community's growth potential
2. Ensure that development within Ankeny and on Ankeny's periphery demonstrates environmental responsibility and adheres to the city's long-term growth goals
3. Assure the transportation system is adequate to meet future needs
4. Encourage the development of an interconnected system of parks, trails, and civic parkways and maintain a high level of service for recreational facilities as new neighborhoods emerge

PROCESS

The capital improvement program process includes a submittal form that gathers information about capital projects including information on the department, the project type and purpose, funding sources, underlying city studies, and reasons for the project's timing. These factors are combined with other factors such as relevance to city council goals, method of financing, and whether or not it is new or replacement work.

The projects are then evaluated based on the information provided on the forms. The following criteria may be considered when evaluating capital projects:

- Meets legal mandates
- Removes or reduces hazards
- Advances a council goal or priority
- Improves efficiency

- Maintains standards of service
- Supports economic development
- Improves services
- Affordability
- Improves the quality of life or aesthetic values
- Offers convenience

These criteria are used as general guidelines that help determine priorities among the capital project requests. Projects are then evaluated and presented to the city council for consideration, based on priorities and financial guidelines.

Since the 2014 CIP projects will become part of the adopted 2015 budget, the emphasis in the capital improvement process is on the initial year’s capital program. The projects for the remaining four years of the program become part of the city’s long-term financial program and five-year capital improvement program.

PROGRAM OVERVIEW

For 2014-2018, the capital improvement program totals \$91,738,074. Of this total 59% is for transportation projects, 16% identified for Prairie Trail, 16% for municipal utilities (water, sewer and storm water), 6% for park facilities, and 3% for sidewalks and trails.

Capital budget requirements for 2014 total \$40,147,608. Capital spending authorizations by project category for the upcoming year include:

▪ Prairie Trail	\$ 320,000	0.80%
▪ Land	\$ 600,000	1.49%
▪ Parks	\$ 1,675,700	4.17%
▪ Sewer	\$ 3,167,955	7.89%
▪ Sidewalks/Trails	\$ 554,000	1.38%
▪ Storm Water	\$ 1,148,250	2.86%
▪ Streets	\$ 31,226,703	77.78%
▪ Traffic Control	\$ 505,000	1.26%
▪ Water	\$ 950,000	2.37%

The program represents a concerted effort to ensure that needed capital projects are in place in a timely manner to accommodate continued growth and development in the community. Staff has worked to mitigate the impact that debt service requirements would have on the debt service levy by careful review of the need for the projects and timing of these projects.

CITY COUNCIL CIP POLICIES

The following is the Capital Improvement Program Section of the Budget Policy Statement approved by the Ankeny City Council.

Projects—evaluate all requests for capital improvement projects using the following criteria:

- a. Source of funding, including availability of additional revenue
- b. Total project cost (design and development) and schedule for completion
- c. Life of asset
- d. Benefits to the city including but not limited to the affect on future operating and maintenance costs, economy, services, public health and safety, the environment, segment of population to be affected, and special considerations
- e. Alternatives considered
- f. Consequences of not funding or deferral
- g. Evaluation of citizen input
- h. Impact on strategic plan for the city

Cost Estimates—revise cost estimates after completion of design.

Design—design facilities using current technology in order to be efficient and cost effective, protect the public welfare and minimize adverse effects on the environment.

Multi-Year Projects—annually evaluate multi-year capital projects.

Priorities—give priority to replacement or repair of existing assets.

Plan Maintenance—prepare and update annually a capital improvement program including construction and purchases of city assets.

Non-Construction Expenses—Limit interest, operating, administrative and/or maintenance expenses capitalized for capital projects to those expenses incurred prior to actual operation of the facility.

Offices—consolidate offices into fewer buildings and move from leased to owned facilities as much as possible.

Long-Term Financing—Long term borrowing shall be limited to capital improvement projects that cannot be financed from current revenues and to capital equipment with a useful life of 20 years or greater and a purchase cost of \$250,000 or greater. Other policies governing long-term debt include:

- a. Finance capital projects for a period not to exceed the expected useful life of the project.

- b. Maintain good communication with rating agencies and provide required disclosure on every financial report and bond prospectus.
- c. Prohibit debt or bond financing from being used to support current operating expenditures.
- d. Total debt outstanding, including overlapping debt, will be considered when planning additional debt issuance.
- e. The city's share of utility projects, including city cost of over-sizing of water, sewer, and storm sewer mains, should be financed with utility funds and other revenue sources when funds are appropriate and available.
- f. The use of general obligation bonds for projects does not dismiss the potential pro-rata payment for debt service by specifically benefitted funds such as water, sewer, storm water, or road use tax.
- g. Financing requirements will be reviewed annually. The timing for financing will be based upon the city's needs for funds, market conditions and debt management tools.

FINANCIAL PLAN

The financial plan presents a diversified approach to funding the 2014-2018 CIP with over 63% coming from non-property tax sources. The plan focuses on finding revenue sources from outside the community to lessen the burden on taxpayers and aggressively seeks partnerships for enhancing the city's infrastructure. The CIP financial plan relies on regular general obligation debt with substantial investment in infrastructure rehabilitation. Typically, any rehabilitation funding, such as street rehabilitation, is funded directly by property taxes from the debt service levy.

Below is a summary of the funding sources for the 2014-2018 CIP.

Funding Source	Revenue (\$)	% of Revenue
Property Taxes	\$33,977,959	37%
Grants and Intergovernmental	21,148,944	23%
Tax Increment Financing	17,932,500	20%
Municipal Utilities Revenues	14,623,371	16%
Miscellaneous Revenues	4,055,300	4%
Total	\$91,738,074	100%

PROPERTY TAXES

Property taxes, specifically those collected through the city's debt service levy, is one of the largest sources of revenue for the proposed CIP, representing \$33,977,959 or 37% of the overall financial plan. Property tax revenue is used to make the principal and interest payments for any general obligation debt issued by the city to pay for infrastructure projects.

There are six types of general obligation debt issued by the city, with all types backed by the full faith and credit of the city's taxing authority:

1. Regular general obligation debt—debt service levy only
2. Water-abated general obligation debt—reimbursement received from water fund
3. Sewer-abated general obligation debt—reimbursement received from sewer fund
4. Storm water-abated general obligation debt—reimbursement received from storm water fund
5. Tax increment financing (TIF)-abated general obligation debt—reimbursement received from capturing taxes paid to all taxing authorities on certain new commercial and industrial properties
6. Referendum approved general obligation debt—additional debt service levy authority for capital projects approved by a vote of a super-majority (60%) of voters.

GRANTS & INTERGOVERNMENTAL

Every year, staff looks for opportunities outside of the normal funding mechanisms (property taxes and utility rates) to assist with the construction of infrastructure projects. These opportunities can include awards of federal and state grants, regional resources or assistance from other taxing bodies. The proposed CIP financial plan identifies \$21,148,944 to be received from grant awards or intergovernmental assistance, representing 23% of all revenue sources.

The project most dependent on grant and intergovernmental support is the NE 36th Street/I-35 Interchange, with a construction cost of \$24.5 million. This project received approximately \$7.2 million in a federal earmark, \$8 million in support from the Iowa Department of Transportation (IDOT) through their five-year CIP and \$1.4 million from the Des Moines Area Metropolitan Planning Organization. Grants and intergovernmental assistance represent 68% of the funding support for the project.

Other likely assistance includes grants from the state for recreational trails (such as the SW Cherry Street Regional Trail Connection). Furthermore, funding assistance of \$366,500 is anticipated from Polk County for infrastructure projects related to the asphalt overlay on two border roadways, NE Four Mile Drive and NW Irvinedale Drive. To date, a \$50,000 matching contribution from Polk County has been received for the Ankeny Miracle Park and the Ankeny Market and Pavilion steering committee is hopeful that the same would occur for the Ankeny Market and Pavilion.

TAX INCREMENT FINANCING

The use of tax increment financing (TIF) to abate general obligation debt issued by the city is a way for commercial and industrial growth to pay for itself. Of the five funding sources, \$17,932,500 or 20% of general obligation debt is financed through TIF abatements. The majority of TIF-abated projects are located within the Prairie Trail development, such as the construction of SW Prairie Trail Parkway, SW Des Moines Street Extension, SW Des Moines Drainage Improvements, and Promenade Park Development. Outside of Prairie Trail, the CIP includes infrastructure projects such as SE Creekview Drive Paving and the Annual Traffic Signal Improvement Program.

MUNICIPAL UTILITIES

The municipal utilities (water, sewer, and storm water) help support numerous infrastructure projects to ensure each utility can adequately provide service to Ankeny's utility customers. Resources from the utility funds make up \$14,623,371, or 16% of the CIP financial plan.

The proposed CIP includes annual appropriations of \$500,000 for water, \$400,000 for sewer, and \$250,000 for storm water to fund small improvement projects. Major projects planned in the annual programs include SW Ash Drive Area Water Main Improvements, SW Southlawn Utility and Paving Replacement, NW 36th Street/Elementary #10 Improvements, NE 7th Street Sanitary Sewer Improvements, Boulder Brook Storm Sewer Improvements, Watercrest Park Drainage Improvements, and NW 2nd and Linden Storm Sewer Improvements.

Larger water or sewer projects are funded with revenue bonds. The CIP anticipates the issuance of water revenue bonds in the 2016 and 2017 CIP in the amount of \$325,000 and \$475,000 for the East First Street Rural Water Main Extension and SE Four Mile Drive Rural Water Main. Sewer revenue bonds are planned in 2014, 2015, 2016 and 2017 CIP in the amount of \$2,307,000, \$1,644,000, \$1,097,300 and \$1,229,200 for the SE Area Sanitary Sewer Improvements, West Outfall Relief Sewer, SE Sharon Drive Sanitary Relief Sewer, Otter Creek Trunk Sewer – Phases 3 and 4, Wastewater Treatment Facilities Demolition, and Hidden Creek Trunk Sewer – Phase 1. Storm sewer projects are funded with general obligation bonds abated by storm water revenues and there are no major projects outside annual programs planned during the five-year program.

MISCELLANEOUS REVENUES

The financial plan includes contributions from miscellaneous sources, totaling \$4,055,300 or 4% of the 2014-2018 CIP. This includes private contributions, hotel/motel tax revenues, civic trust contributions, county contributions, and special assessments. Private contributions represent 68% of the total, which continues to be high due to fundraising efforts to construct the Ankeny Miracle Park and Ankeny Market & Pavilion (AMP) projects. Additionally, the CIP includes private contributions from the local sports groups for the installation of sports field lighting at Prairie Ridge Sports Complex and Hawkeye Park.

CONCLUSION

This document represents the conclusion of a systematic process employed by the city council and city staff to develop a five-year program of infrastructure projects critical to the growth of the Ankeny community.

Projects proposed for completion between 2014-2018 sustain existing infrastructure, support expansion of new economic opportunities, continue a long-standing partnership with the school district, and demonstrate a clear awareness of current economic challenges before the community. It is noted, however, that a significant watch list of projects will need to be considered in the future. With these

pressures in mind, the CIP represents a balanced approach making prudent investments while targeting construction in areas essential to sustaining Ankeny's commitment to attracting businesses, managing growth and revitalization, and expanding our quality of life.

APPENDIX 1

PLANS/STUDIES

- Fox Engineering Water System Study (2002 & 2006 Supplement)
- Urban Design Associates Prairie Trail Master Plan (2006)
- Economic Research Associates Prairie Trail Park Facilities & Trails Economic Impact Study (2007)
- Veenstra and Kimm Golfview Acres and Country Club Court Sewer Feasibility Study (1998 & 2006 Update)
- Veenstra and Kimm Storm Water Drainage Study—SE 4th & Wanda Area (2008)
- Veenstra and Kimm Sanitary Sewer Evaluation (2008)
- RDG Crosswinds Business Park Master Plan (2007)
- RDG Parks and Facilities Comprehensive Plan (2007)
- RDG Library Services Space Needs Assessment (2006)
- RDG Ankeny Comprehensive Plan Update (2008)
- Barker Lemar—Demolition and Disposal of Ordnance Plant Wastewater Treatment Complex and Landfill (2006)
- Nilles and Associates Saylor Creek Tributary Conceptual Design Plan (2006)
- Nilles and Associates North Creek Stream Corridor Study (2008)
- Snyder and Associates Four Mile Creek Tributaries Storm Water Analysis (2008)
- Snyder and Associates Safe Route to Schools Study (2008)
- Aaron Cohen Associates Library Facilities and Operational Analysis (2007)
- Polk County Saylor Creek Interceptor—Rock Creek Extension (2007)
- Des Moines Water Works Long Range Water Treatment Plan (2009)
- Des Moines Water Works Long Range Water Distribution Plan (2009)
- Des Moines Metropolitan Planning Organization 2030 Long-Range Transportation Plan (2000 & 2008 Update)
- City Staff Uptown Redevelopment Plan (2007)
- RDG Interstate 35 Blue Belt Corridor Study (2008)
- Nilles Associates Wildflower Plat 2 Storm Water Review Study (2008)
- Nilles Associates Prairie Trail Master Plan Update (2009)
- Nilles Associates Promenade Park Master Plan (2009)
- Snyder and Associates/Polk County—Saylor Creek and Rock Creek Equalization (2009)
- Wink Associates Woodland Reserve Greenway Master Plan (2010)
- ICAAP Traffic Signalization and Timing Study (2010 & 2012)
- FEH Water, Wastewater and Parks Relocation Study (2013)
- East First Street Interchange IJR Update (2013)
- NE Delaware Avenue Traffic Impact Study (2013)

Section 1

City of Ankeny: 2014 - 2018 Capital Improvement Program

2014 CIP Projects by Funding Source

Project	Project #	2014	General Obligation Bonds					Revenue Bonds		Grant	Cash	Other	
			Levy	Water	Sewer	Storm Water	TIF	Referendum	Water				Sewer
Annual Park Development Program	PRK-00-002	\$250,000	\$250,000										
Annual Sidewalk/Trail Construction Program	SDW-00-001	\$514,000	\$300,000								\$214,000		
Annual Sanitary Sewer Replacement Program	SNS-00-001	\$860,955									\$860,955		
Annual Storm Water Replacement Program	STM-00-001	\$279,750									\$279,750		
Annual PCC Street Patching Program	STR-00-001	\$500,000	\$500,000										
Annual Asphalt Street Resurfacing Program	STR-00-002	\$397,000	\$100,000								\$152,500	\$144,500	
Annual Pavement Preservation Program	STR-00-003	\$125,000									\$125,000		
Annual Street Replacement Program	STR-00-004	\$450,000	\$450,000										
Annual Traffic Signal Improvement Program	TRF-00-001	\$505,000				\$112,500			\$100,000	\$180,000	\$112,500		
Annual Water Main Replacement Program	WTM-00-001	\$950,000									\$950,000		
SW Prairie Trail Parkway	COR-07-005	\$150,000				\$150,000							
SW Des Moines Street Extension	COR-09-001	\$100,000				\$100,000							
SW Des Moines Street Trunk Sewer	COR-13-002	\$70,000				\$70,000							
Promenade Park Development	PRK-09-003	\$290,000				\$290,000							
Ankeny Market and Pavilion	PRK-13-001	\$240,000							\$50,000			\$190,000	
Miracle Park Project	PRK-13-003	\$838,300										\$838,300	
Prairie Ridge Sports Complex Field Improvements - Footings & Irrigation	PRK-14-001	\$57,400	\$57,400										
SW Cherry Street Regional Trail Connection	SDW-12-001	\$40,000	\$40,000										
UPRR Right-of-Way Acquisition	SDW-14-001	\$600,000	\$400,000								\$200,000		
SE Area Sanitary Sewer Improvements	SNS-10-001	\$100,000							\$100,000				
West Outfall Relief Sewer	SNS-12-002	\$1,790,000							\$1,790,000				
SE Sharon Drive Sanitary Relief Sewer	SNS-14-002	\$417,000							\$417,000				
SE 4th & SE Wanda Area Storm Sewer Improvements	STM-10-001	\$175,500									\$175,500		
Tributary A to Four Mile Creek Channel Improvements	STM-11-001	\$233,000									\$233,000		
South Ankeny Boulevard Drainage Improvements	STM-12-002	\$460,000							\$140,000	\$320,000			
NE 36th Street/I-35 Interchange	STR-08-002	\$24,492,703	\$7,883,759						\$16,608,944				
NW 36th Street/Elementary #10 Improvements	STR-13-002	\$2,670,000									\$2,670,000		
NE Four Mile Drive Asphalt Paving - NE 18th Street to NE 36th Street	STR-13-003	\$492,000	\$45,000								\$225,000	\$222,000	
West 1st Street and State Street Intersection Improvements	STR-13-005	\$200,000	\$200,000										
SW Irvinedale Drive Reconstruction - Phase 3	STR-13-006	\$1,750,000									\$1,750,000		
SE Oralabor Road and SE Delaware Avenue Intersection Improvements	STR-14-001	\$150,000	\$75,000									\$75,000	
		\$40,147,608	\$10,301,159	\$0	\$0	\$0	\$722,500	\$0	\$0	\$2,307,000	\$16,898,944	\$8,335,705	\$1,582,300

2014 Bond Issue Project Costs	\$11,023,659
Additional Project Costs	\$0
Issuance Costs/Underwriter's Discount/Contingency	\$181,341
Projected 2014 Bond Issue Total	\$11,205,000

City of Ankeny: 2014 - 2018 Capital Improvement Program

2015 CIP Projects by Funding Source

Project	Project #	2015	General Obligation Bonds					Revenue Bonds						
			Levy	Water	Sewer	Storm Water	TIF	Referendum	Water	Sewer	Grant	Cash	Other	
Annual Park Development Program	PRK-00-002	\$250,000	\$250,000											
Annual Sidewalk/Trail Construction Program	SDW-00-001	\$250,000	\$250,000											
Annual Sanitary Sewer Replacement Program	SNS-00-001	\$468,333											\$468,333	
Annual Storm Water Replacement Program	STM-00-001	\$250,000											\$250,000	
Annual PCC Street Patching Program	STR-00-001	\$500,000	\$500,000											
Annual Asphalt Street Resurfacing Program	STR-00-002	\$360,000	\$360,000											
Annual Pavement Preservation Program	STR-00-003	\$125,000	\$125,000											
Annual Street Replacement Program	STR-00-004	\$425,000	\$425,000											
Annual Traffic Signal Improvement Program	TRF-00-001	\$265,000	\$265,000											
Annual Water Main Replacement Program	WTM-00-001	\$358,333											\$358,333	
NW 13th Street RCB Culvert for Rock Creek	BRG-14-001	\$400,000	\$400,000											
The District at Prairie Trail	COR-07-001	\$1,100,000					\$1,100,000							
SW Prairie Trail Parkway	COR-07-005	\$1,200,000					\$1,200,000							
SW Des Moines Street Extension	COR-09-001	\$860,000					\$860,000							
SW Des Moines Street Trunk Sewer	COR-13-002	\$810,000					\$810,000							
Prairie Ridge Sports Complex Field Lighting - Soccer	PRK-09-001	\$250,000											\$125,000	\$125,000
Ankeny Market and Pavilion	PRK-13-001	\$1,194,000												\$1,194,000
Miracle Park Project	PRK-13-003	\$78,000												\$78,000
Prairie Ridge Sports Complex Field Improvements - Footings & Irrigation	PRK-14-001	\$57,500	\$57,500											
Prairie Ridge Sports Complex Field Improvements - Drainage	PRK-14-002	\$63,800	\$63,800											
SW Cherry Street Regional Trail Connection	SDW-12-001	\$350,000	\$50,000									\$300,000		
Otter Creek Trunk Sewer - Phase 3	SNS-11-001	\$1,644,000								\$1,644,000				
SE Creekview Drive Paving	STR-05-003	\$300,000					\$300,000							
NE 36th Street Reconstruction	STR-11-003	\$500,000	\$500,000											
NE Elementary School Entrance/Turn Lane	STR-13-004	\$85,000	\$85,000											
West 1st Street and State Street Intersection Improvements	STR-13-005	\$1,075,000	\$375,000									\$700,000		
SE Oralabor Road and SE Delaware Avenue Intersection Improvements	STR-14-001	\$300,000	\$175,000											\$125,000
SE Magazine Road Re-Profiling	STR-14-003	\$60,000	\$60,000											
NW 18th Street & NW Abilene Road Turn Lanes	STR-14-004	\$205,000	\$205,000											
NW Irvinedale Drive Safety Improvements	STR-14-005	\$320,000	\$320,000											
		\$14,103,966	\$4,466,300	\$0	\$0	\$0	\$4,270,000	\$0	\$0	\$1,644,000	\$1,000,000	\$1,201,666	\$1,522,000	

2015 Bond Issue Project Costs	\$8,736,300
Additional Project Costs	\$533,700
Issuance Costs/Underwriter's Discount/Contingency	\$165,000
Projected 2015 Bond Issue Total	\$9,435,000

City of Ankeny: 2014 - 2018 Capital Improvement Program

2016 CIP Projects by Funding Source

Project	Project #	2016	General Obligation Bonds					Revenue Bonds			Grant	Cash	Other		
			Levy	Water	Sewer	Storm Water	TIF	Referendum	Water	Sewer					
Annual Park Development Program	PRK-00-002	\$250,000	\$250,000												
Annual Sidewalk/Trail Construction Program	SDW-00-001	\$270,000	\$270,000												
Annual Sanitary Sewer Replacement Program	SNS-00-001	\$400,000												\$400,000	
Annual Storm Water Replacement Program	STM-00-001	\$250,000												\$250,000	
Annual PCC Street Patching Program	STR-00-001	\$500,000	\$500,000												
Annual Asphalt Street Resurfacing Program	STR-00-002	\$465,000	\$465,000												
Annual Pavement Preservation Program	STR-00-003	\$125,000	\$125,000												
Annual Street Replacement Program	STR-00-004	\$425,000	\$425,000												
Annual Traffic Signal Improvement Program	TRF-00-001	\$250,000	\$250,000												
Annual Water Main Replacement Program	WTM-00-001	\$300,000												\$300,000	
The District at Prairie Trail	COR-07-001	\$700,000					\$700,000								
SW Des Moines Street Extension	COR-09-001	\$1,400,000					\$1,400,000								
SW Des Moines Street Drainage Improvements	COR-13-003	\$80,000					\$80,000								
Prairie Ridge Sports Complex Field Lighting - Softball	PRK-09-001	\$160,000												\$80,000	\$80,000
Chautauqua Park Development	PRK-10-001	\$160,000												\$160,000	
Wastewater Treatment Facilities Demolition	SNS-14-001	\$375,000									\$375,000				
Hidden Creek Trunk Sewer - Phase 1	SNS-14-003	\$722,300									\$722,300				
SE Creekview Drive Paving	STR-05-003	\$1,500,000					\$1,500,000								
NE 36th Street Reconstruction	STR-11-003	\$1,100,000	\$1,100,000												
SE Oralabor Road and SE Delaware Avenue Intersection Improvements	STR-14-001	\$1,250,000	\$1,000,000									\$250,000			
East First Street Rural Water Main Extension	WTM-14-002	\$325,000								\$325,000					
		\$11,007,300	\$4,385,000	\$0	\$0	\$0	\$3,680,000	\$0	\$325,000	\$1,097,300	\$250,000	\$1,190,000	\$80,000		

2016 Bond Issue Project Costs	\$8,065,000
Additional Project Costs	\$615,000
Issuance Costs/Underwriter's Discount/Contingency	\$160,000
Projected 2016 Bond Issue Total	\$8,840,000

City of Ankeny: 2014 - 2018 Capital Improvement Program

2017 CIP Projects by Funding Source

Project	Project #	2017	General Obligation Bonds						Revenue Bonds			Grant	Cash	Other		
			Levy	Water	Sewer	Storm Water	TIF	Referendum	Water	Sewer						
Annual Park Development Program	PRK-00-002	\$250,000	\$250,000													
Annual Sidewalk/Trail Construction Program	SDW-00-001	\$195,000	\$195,000													
Annual Sanitary Sewer Replacement Program	SNS-00-001	\$400,000													\$400,000	
Annual Storm Water Replacement Program	STM-00-001	\$250,000													\$250,000	
Annual PCC Street Patching Program	STR-00-001	\$500,000	\$500,000													
Annual Asphalt Street Resurfacing Program	STR-00-002	\$400,000	\$400,000													
Annual Pavement Preservation Program	STR-00-003	\$125,000	\$125,000													
Annual Street Replacement Program	STR-00-004	\$400,000	\$400,000													
Annual Traffic Signal Improvement Program	TRF-00-001	\$295,000	\$295,000													
Annual Water Main Replacement Program	WTM-00-001	\$850,000													\$850,000	
SW Des Moines Street Extension	COR-09-001	\$2,800,000					\$2,800,000									
SW Des Moines Street Drainage Improvements	COR-13-003	\$1,460,000					\$1,460,000									
SW Plaza Parkway	COR-13-005	\$950,000					\$950,000									
Promenade Park Development	PRK-09-003	\$700,000					\$700,000									
Hawkeye Park Sports Complex Field Lighting	PRK-13-002	\$225,000													\$225,000	
Otter Creek Trunk Sewer - Phase 4	SNS-12-001	\$854,200									\$854,200					
Wastewater Treatment Facilities Demolition	SNS-14-001	\$375,000									\$375,000					
NE 36th Street Reconstruction	STR-11-003	\$2,935,000	\$1,835,000										\$1,100,000			
SE Oralabor Road and SE Delaware Avenue Intersection Improvements	STR-14-001	\$1,250,000	\$1,000,000										\$250,000			
SE Four Mile Drive Rural Water Main	WTM-14-003	\$475,000								\$475,000						
		\$15,689,200	\$5,000,000	\$0	\$0	\$0	\$5,910,000	\$0	\$475,000	\$1,229,200	\$1,350,000	\$1,725,000	\$0			

2017 Bond Issue Project Costs	\$10,910,000
Additional Project Costs	\$0
Issuance Costs/Underwriter's Discount/Contingency	\$190,000
Projected 2017 Bond Issue Total	\$11,100,000

City of Ankeny: 2014 - 2018 Capital Improvement Program

2018 CIP Projects by Funding Source

Project	Project #	2018	General Obligation Bonds						Revenue Bonds			Grant	Cash	Other		
			Levy	Water	Sewer	Storm Water	TIF	Referendum	Water	Sewer						
Annual Park Development Program	PRK-00-002	\$250,000	\$250,000													
Annual Sidewalk/Trail Construction Program	SDW-00-001	\$200,000	\$200,000													
Annual Sanitary Sewer Replacement Program	SNS-00-001	\$400,000												\$400,000		
Annual Storm Water Replacement Program	STM-00-001	\$250,000												\$250,000		
Annual PCC Street Patching Program	STR-00-001	\$500,000	\$500,000													
Annual Asphalt Street Resurfacing Program	STR-00-002	\$400,000	\$400,000													
Annual Pavement Preservation Program	STR-00-003	\$125,000	\$125,000													
Annual Street Replacement Program	STR-00-004	\$400,000	\$400,000													
Annual Traffic Signal Improvement Program	TRF-00-001	\$225,000	\$225,000													
Annual Water Main Replacement Program	WTM-00-001	\$300,000												\$300,000		
NE Delaware Avenue and NE 54 Street Pedestrian Bridge	BRG-14-002	\$275,000	\$275,000													
SW Prairie Trail Parkway	COR-07-005	\$1,200,000						\$1,200,000								
SW Des Moines Street Drainage Improvements	COR-13-003	\$1,200,000						\$1,200,000								
SW Plaza Parkway	COR-13-005	\$950,000						\$950,000								
NE 36th Street Reconstruction	STR-11-003	\$1,615,000	\$1,615,000													
East 1st Street/I-35 Interchange Reconstruction	STR-11-004	\$1,500,000											\$1,500,000			
NE Delaware Avenue Widening - 5th Street to 18th Street	STR-14-006	\$1,000,000	\$1,000,000													
		\$10,790,000	\$4,990,000	\$0	\$0	\$0	\$3,350,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$950,000	\$0	\$0

2018 Bond Issue Project Costs	\$8,340,000
Additional Project Costs	\$10,000
Issuance Costs/Underwriter's Discount/Contingency	\$150,000
Projected 2018 Bond Issue Total	\$8,500,000

<u>Annual Sidewalk/Trail Construction Program (Fund 936)</u>	<u>Estimated 2013</u>	<u>Projected 2014</u>	<u>Projected 2015</u>	<u>Projected 2016</u>	<u>Projected 2017</u>	<u>Projected 2018</u>
Beginning Cash Balance	\$ 87,686	\$ 245,762	\$ 31,762	\$ 31,762	\$ 31,762	\$ 31,762
<u>Transfers In</u>						
General Obligation Bonds	\$ 210,000	\$ 300,000	\$ 250,000	\$ 270,000	\$ 195,000	\$ 200,000
Total Transfers In	\$ 210,000	\$ 300,000	\$ 250,000	\$ 270,000	\$ 195,000	\$ 200,000
<u>Project Expenditures</u>						
Miscellaneous Projects	\$ 1,924					
Sidewalk Oversizing	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
SE Magazine Road Trail Connection Phase 1- Ankeny Boulevard to SE Delaware Avenue		\$ 130,000				
SW Irvinedale Drive Trail Connection - SW Woodbury Lane to Neal Smith Trail		\$ 240,000				
Prairie Trail Sidewalk/Trail on City Property		\$ 84,000				
Sidewalk gaps on city owned property - 3 locations in NE quadrant		\$ 10,000				
W First Street Trail Upgrade Phase 1 - High Trestle Trail to NW Elementary			\$ 100,000			
W First Street Trail Upgrade Phase 2 - NW Elementary to State Street			\$ 100,000			
W First Street Trail Upgrade Phase 3 - State Street to Linden Street				\$ 220,000		
SE Magazine Road Trail Connection Phase 2 - Ankeny Boulevard to SE Delaware Avenue					\$ 145,000	
Sidewalk/Trail Project (TBD)						\$ 150,000
Total Project Expenditures	\$ 51,924	\$ 514,000	\$ 250,000	\$ 270,000	\$ 195,000	\$ 200,000
Remaining Cash Balance	<u>245,762</u>	<u>\$ 31,762</u>				

<u>Annual Sanitary Sewer Replacement Program (Fund 650)</u>	<u>Estimated</u> <u>2013</u>	<u>Projected</u> <u>2014</u>	<u>Projected</u> <u>2015</u>	<u>Projected</u> <u>2016</u>	<u>Projected</u> <u>2017</u>	<u>Projected</u> <u>2018</u>
Beginning Cash Balance	\$ 422,555	\$ 643,327	\$ 182,372	\$ 114,039	\$ 114,039	\$ 114,039
<u>Transfers In</u>						
Transfer from Sewer Fund	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000
Total Transfers In	\$ 400,000					
<u>Project Expenditures</u>						
Otter Creek Plat 2 Sewer Oversizing		\$ 4,335				
Otter Creek Plat 5 Sewer Oversizing		\$ 25,620				
Sanitary Sewer Oversizing			\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Sanitary Sewer Spot Repairs		\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Sanitary Sewer Manhole Repairs		\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
Sanitary Sewer Slip Lining		\$ 60,000	\$ 60,000	\$ 71,000	\$ 67,000	\$ 67,000
SW Southlawn Utility and Paving Replacement	\$ 177,428	\$ 225,000	\$ 283,333			
Emergency Sanitary Sewer Repair - Diamond Hills	\$ 1,800					
NW 36th Street/Elementary #10 Improvements		\$ 100,000				
Sanitary Sewer Repair - Saylor Creek		\$ 70,000				
NE 7th Street Sanitary Sewer Repair		\$ 276,000				
Sanitary Sewer Projects (TBD)				\$ 204,000	\$ 208,000	\$ 208,000
Total Project Expenditures	\$ 179,228	\$ 860,955	\$ 468,333	\$ 400,000	\$ 400,000	\$ 400,000
Remaining Cash Balance	<u>\$ 643,327</u>	<u>\$ 182,372</u>	<u>\$ 114,039</u>	<u>\$ 114,039</u>	<u>\$ 114,039</u>	<u>\$ 114,039</u>

<u>Annual Storm Water Replacement Program (Fund 680)</u>	<u>Estimated</u> <u>2013</u>	<u>Projected</u> <u>2014</u>	<u>Projected</u> <u>2015</u>	<u>Projected</u> <u>2016</u>	<u>Projected</u> <u>2017</u>	<u>Projected</u> <u>2018</u>
Beginning Cash Balance	\$ 101,824	\$ 44,750	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
<u>Transfers In</u>						
Transfer from Storm Water Fund	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
Storm Sewer Extension Cost Share	\$ 1,519					
Total Transfers In	\$ 251,519	\$ 250,000				
<u>Project Expenditures</u>						
North Growth Area Storm Water Study	\$ 400					
Tributary B to Four Mile Creek Channel Improvements	\$ 139,333					
Four Mile Creek Bank Stabilization	\$ 49,458	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Hawkeye Pond Outlet Storm Sewer Replacement	\$ 196					
Deer Creek Plat 1 Storm Water Extension	\$ 99,207					
Ledgestone Plat 5 & 6 Cost Share	\$ 20,000					
Boulder Brook Storm Sewer Replacement		\$ 114,750				
Watercrest Park Drainage Improvements		\$ 25,000				
NW 2nd and Linden Storm Sewer Improvements		\$ 40,000				
Storm Water Conservation Design Features in City Parks		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Storm Water Projects (TBD)			\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Total Project Expenditures	\$ 308,594	\$ 279,750	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
Remaining Cash Balance	\$ 44,750	\$ 15,000				

<u>Annual Asphalt Street Resurfacing Program (Fund 950)</u>	<u>Estimated</u> <u>2013</u>	<u>Projected</u> <u>2014</u>	<u>Projected</u> <u>2015</u>	<u>Projected</u> <u>2016</u>	<u>Projected</u> <u>2017</u>	<u>Projected</u> <u>2018</u>
Beginning Cash Balance	\$ 137,691	\$ 173,876	\$ 21,376	\$ 21,376	\$ 21,376	\$ 21,376
<u>Transfers In</u>						
General Obligation Bonds	\$ 457,000	\$ 100,000	\$ 360,000	\$ 465,000	\$ 400,000	\$ 400,000
Polk County - 50% Cost Share		\$ 93,500				
Polk County - 85% Cost Share		\$ 51,000				
Other Reimbursements - Sewer Fund	\$ 28,059					
Copy Charges	\$ 50					
Total Transfers In	\$ 485,109	\$ 244,500	\$ 360,000	\$ 465,000	\$ 400,000	\$ 400,000
<u>Project Expenditures</u>						
Iowa Highway 160/415 Asphalt Resurfacing	\$ 69,896					
NE 54th Street - Ankeny Boulevard to NE Delaware Avenue	\$ 379,028					
NW Irvinedale Drive from NW 36th Street to NW 54th Street		\$ 187,000				
County NW 6th Drive from SW 38th Street south		\$ 60,000				
NW 36th Street from NW Irvinedale Drive east 2,000'		\$ 150,000				
SW Ankeny Road from near SW State Street to near SW Oralabor Road			\$ 360,000			
SE Four Mile Drive from SE Oralabor Road to SE Magazine Road				\$ 465,000		
South Ankeny Boulevard Recreation Trail Overlay					\$ 120,000	
Asphalt Street Resurfacing (TBD)					\$ 280,000	\$ 400,000
Total Project Expenditures	\$ 448,924	\$ 397,000	\$ 360,000	\$ 465,000	\$ 400,000	\$ 400,000
Remaining Cash Balance	<u>\$ 173,876</u>	<u>\$ 21,376</u>				

<u>Annual Pavement Preservation Program (Fund 915)</u>	<u>Estimated</u> <u>2013</u>	<u>Projected</u> <u>2014</u>	<u>Projected</u> <u>2015</u>	<u>Projected</u> <u>2016</u>	<u>Projected</u> <u>2017</u>	<u>Projected</u> <u>2018</u>
Beginning Cash Balance	\$ 167,448	\$ 163,728	\$ 38,728	\$ 38,728	\$ 38,728	\$ 38,728
<u>Transfers In</u>						
General Obligation Bonds	\$ 100,000	\$ -	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
Total Transfers In	\$ 100,000	\$ -	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
<u>Project Expenditures</u>						
2012 Pavement Preservation Program	\$ 103,720					
2014 Pavement Preservation Program		\$ 125,000				
2015 Pavement Preservation Program			\$ 125,000			
2016 Pavement Preservation Program				\$ 125,000		
2017 Pavement Preservation Program					\$ 125,000	
2018 Pavement Preservation Program						\$ 125,000
Total Project Expenditures	\$ 103,720	\$ 125,000				
Remaining Cash Balance	<u>\$ 163,728</u>	<u>\$ 38,728</u>				

<u>Annual Traffic Signal Improvement Program (Fund 965)</u>	<u>Estimated</u> <u>2013</u>	<u>Projected</u> <u>2014</u>	<u>Projected</u> <u>2015</u>	<u>Projected</u> <u>2016</u>	<u>Projected</u> <u>2017</u>	<u>Projected</u> <u>2018</u>
Beginning Cash Balance	\$ 672,835	\$ 281,164	\$ 101,164	\$ 101,164	\$ 101,164	\$ 101,164
<u>Transfers In</u>						
General Obligation Bonds	\$ -	\$ -	\$ 265,000	\$ 250,000	\$ 295,000	\$ 225,000
State of Iowa Grant - IDOT USTEP		\$ 100,000				
Developer Contributions		\$ 112,500				
Tax Increment Financing (TIF) Revenues		\$ 112,500				
Other Reimbursements	\$ 14					
Total Transfers In	\$ 14	\$ 325,000	\$ 265,000	\$ 250,000	\$ 295,000	\$ 225,000
<u>Project Expenditures</u>						
Miscellaneous Projects	\$ 980					
US 69/Shurfine Temporary Signals	\$ 1,747					
NW 26th Street & IA 415 Traffic Engineering	\$ 25,000					
NW State Street and NW Prairie Ridge Drive - Signals	\$ 176,497					
SW State Street from Oralabor south to NW 72nd Signals - Fiber Optic Cable	\$ 42,661					
SW Oralabor Road from Irvinedale west to NW 26th Signals - Fiber Optic Cable	\$ 19,800					
SW Oralabor Road and SW White Birch Drive - Signals		\$ 280,000				
SE Delaware and SE 54th Street - Signals		\$ 225,000				
SE Delaware and SE 8th at Mill Pond - Signals			\$ 225,000			
SE Corporate Woods Drive and NB I-35 Off Ramp - Signals				\$ 250,000		
Fiber Optic Conduit Connection to the District			\$ 40,000			
West First Street and Highway 415 - Signals					\$ 250,000	
NW Irvinedale Drive and NW 18th Street - Temporary Signals					\$ 45,000	
SW Ordnance Road and SW 3rd Street - Signals						\$ 225,000
Total Project Expenditures	\$ 266,684	\$ 505,000	\$ 265,000	\$ 250,000	\$ 295,000	\$ 225,000
Transfer Out - PCC Street Replacement	\$ 125,000					
Remaining Cash Balance	<u>\$ 281,164</u>	<u>\$ 101,164</u>				

<u>Annual Water Main Extension/Replacement Program (Fund 610)</u>	<u>Estimated</u> <u>2013</u>	<u>Projected</u> <u>2014</u>	<u>Projected</u> <u>2015</u>	<u>Projected</u> <u>2016</u>	<u>Projected</u> <u>2017</u>	<u>Projected</u> <u>2018</u>
Beginning Cash Balance	\$ 1,082,619	\$ 541,484	\$ 91,484	\$ 233,151	\$ 433,151	\$ 83,151
<u>Transfers In</u>						
Transfer from Water Fund	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Total Transfers In	\$ -	\$ 500,000				
<u>Project Expenditures</u>						
Water Main Oversizing - Trestle Point	\$ 15,950					
Water Main Oversizing - The Grove	\$ 17,738					
Water Main Oversizing		\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Miscellaneous Projects	\$ 5,554					
SW Ash Drive Area Water Main Improvements	\$ 324,466					
SW Southlawn Utility and Paving Replacement	\$ 177,428	\$ 225,000	\$ 283,333			
SW Maple Street Water Main Improvements		\$ 500,000				
NW 36th Street/Elementary #10 Improvements		\$ 150,000				
SW 3rd Street Water Main Replacement					\$ 775,000	
SE Eastlawn/SE Sherman/SE Parkview Water Main Replacement				\$ 225,000		\$ 225,000
Total Project Expenditures	\$ 541,135	\$ 950,000	\$ 358,333	\$ 300,000	\$ 850,000	\$ 300,000
Remaining Cash Balance	<u>\$ 541,484</u>	<u>\$ 91,484</u>	<u>\$ 233,151</u>	<u>\$ 433,151</u>	<u>\$ 83,151</u>	<u>\$ 283,151</u>

Section 2

Projected 2014 Bond (2012 BAN) Summary

Project Title	Project Purpose	Project Cost
Annual Park Development Program	General Corporate	250,000
Annual Pavement Preservation Program	Essential Corporate	150,000
Annual PCC Street Patching Program	Essential Corporate	500,000
Annual Sidewalk/Trail Construction Program	General Corporate	95,000
Annual Street Replacement Program	Essential Corporate	350,000
Annual Traffic Signal Improvement Program	Essential Corporate	140,000
Annual Asphalt Street Resurfacing Program	Essential Corporate	406,000
Gay-Lea Wilson Trail Extension	General Corporate	467,580
NE 36th Street Widening - I-35 to US 69	Essential Corporate	3,180,000
East 1st Street/I-35 Interchange Improvements	Essential Corporate	377,450
North Creek Channel Improvements	Essential Corporate	1,059,500
NW State Street Widening - 18th Street to 36th Street	Essential Corporate	1,600,000
SE Oralabor & Peachtree Drive Intersection Improvements	Essential Corporate	373,000
SE 4th & SE Wanda Area Storm Sewer Improvements	Essential Corporate	1,165,040
South Ankeny Boulevard Drainage Improvements	Essential Corporate	50,000
SW Irvinedale Drive Reconstruction	Essential Corporate	4,200,000
SW Irvinedale Drive Trail - SW Woodbury to SW 18th	General Corporate	145,000
SW Walnut Street Uptown Revitalization	Essential Corporate	53,000
Trib A to Four Mile Creek Channel Improvements	Essential Corporate	671,034
Total Project Cost for 2012 BAN Issue		15,232,604
Bridge/Culvert Construction	Essential Corporate	-
Improvements to Park Land Already Owned	General Corporate	250,000
Parking Lots	Essential Corporate	-
Park Land Acquisition	General Corporate	-
Unique Improvements to Existing Park Facilities	General Corporate	467,580
Sanitary Sewer System Improvements	Essential Corporate	-
Sidewalk/Trail Improvements	General Corporate	240,000
Storm Water Facilities Improvements	Essential Corporate	2,945,574
Street Improvements	Essential Corporate	10,816,450
Traffic Signalization	Essential Corporate	513,000
Water System Improvements	Essential Corporate	-
		15,232,604
Essential Corporate Purpose		14,275,024
General Corporate Purpose		957,580
		15,232,604
2012 BAN Issue Sizing		
Total Project Cost for 2012 BAN Issue		15,232,604
Capitalized Interest/Issuance Costs/Premium/Contingency		217,396
Total 2012 BAN Issue		15,450,000
Projected 2014 Bond Sizing		
2012 BAN Issue Redemption		15,450,000
Interest Expense (final BAN interest payment)		154,500
Issuance Costs/Underwriter's Discount/Contingency		165,500
Total 2014 Bond Issue		15,770,000

Projected 2014 Bond Summary

Project Title	Project Purpose	Project Cost
Annual Park Development Program	General Corporate	250,000
Annual Sidewalk/Trail Construction Program	General Corporate	300,000
Annual PCC Street Patching Program	Essential Corporate	500,000
Annual Asphalt Street Resurfacing Program	Essential Corporate	100,000
Annual Street Replacement Program	Essential Corporate	450,000
Annual Traffic Signal Improvement Program	Essential Corporate	112,500
SW Prairie Trail Parkway	Essential Corporate	150,000
SW Des Moines Street Extension	Essential Corporate	100,000
SW Des Moines Street Trunk Sewer	Essential Corporate	70,000
Promenade Park Development	General Corporate	290,000
Prairie Ridge Sports Complex Field Improvements - Footings & Irrigation	General Corporate	57,400
SW Cherry Street Regional Trail Connection	General Corporate	40,000
UPRR Right-of-Way Acquisition	General Corporate	400,000
NE 36th Street/I-35 Interchange	Essential Corporate	7,883,759
NE Four Mile Drive Asphalt Paving - NE 18th Street to NE 36th Street	Essential Corporate	45,000
West 1st Street/State Street Intersection Improvements	Essential Corporate	200,000
SE Oralabor Road and SE Delaware Avenue Intersection Improvements	Essential Corporate	75,000
Total Project Cost for 2014 Bond Issue		11,023,659

Bridge/Culvert Construction	Essential Corporate	-
Improvements to Park Land Already Owned	General Corporate	540,000
Park Land Acquisition	General Corporate	-
Unique Improvements to Existing Park Facilities	General Corporate	57,400
Storm Water Facilities Improvements	Essential Corporate	-
Sanitary Sewer System Improvements	Essential Corporate	70,000
Sidewalk/Trail Improvements	General Corporate	740,000
Street Improvements	Essential Corporate	9,503,759
Traffic Signalization	Essential Corporate	112,500
Water System Improvements	Essential Corporate	-
		11,023,659

Essential Corporate Purpose	9,686,259
General Corporate Purpose	1,337,400
	11,023,659

2014 Bond Issue Sizing		
Total Project Cost for 2014 Bond Issue	11,023,659	
Additional Projects Costs	-	
Issuance Costs/Underwriter's Discount/Contingency	181,341	
Total 2014 Bond Issue		11,205,000

Projected 2015 Bond Summary

Project Title	Project Purpose	Project Cost
Annual Park Development Program	General Corporate	250,000
Annual Sidewalk/Trail Construction Program	General Corporate	250,000
Annual PCC Street Patching Program	Essential Corporate	500,000
Annual Asphalt Street Resurfacing Program	Essential Corporate	360,000
Annual Pavement Preservation Program	Essential Corporate	125,000
Annual Street Replacement Program	Essential Corporate	425,000
Annual Traffic Signal Improvement Program	Essential Corporate	265,000
NW 13th Street RCB Culvert for Rock Creek	Essential Corporate	400,000
The District at Prairie Trail	Essential Corporate	1,100,000
SW Prairie Trail Parkway	Essential Corporate	1,200,000
SW Des Moines Street Extension	Essential Corporate	860,000
SW Des Moines Street Trunk Sewer	Essential Corporate	810,000
Prairie Ridge Sports Complex Field Improvements - Footings & Irrigation	General Corporate	57,500
Prairie Ridge Sports Complex Field Improvements - Drainage	General Corporate	63,800
SW Cherry Street Regional Trail Connection	General Corporate	50,000
SE Creekview Drive Paving	Essential Corporate	300,000
NE 36th Street Reconstruction	Essential Corporate	500,000
NE Elementary School Entrance/Turn Lane	Essential Corporate	85,000
West 1st Street/State Street Intersection Improvements	Essential Corporate	375,000
SE Oralabor Road and SE Delaware Avenue Intersection Improvements	Essential Corporate	175,000
SE Magazine Road Re-Profiling	Essential Corporate	60,000
NW 18th Street & NW Abilene Road Turn Lanes	Essential Corporate	205,000
NW Irvinedale Drive Safety Improvements	Essential Corporate	320,000
Total Project Cost for 2015 Bond Issue		8,736,300

Bridge/Culvert Construction	Essential Corporate	400,000
Improvements to Park Land Already Owned	General Corporate	250,000
Park Land Acquisition	General Corporate	-
Unique Improvements to Existing Park Facilities	General Corporate	121,300
Storm Water Facilities Improvements	Essential Corporate	-
Sanitary Sewer System Improvements	Essential Corporate	810,000
Sidewalk/Trail Improvements	General Corporate	300,000
Street Improvements	Essential Corporate	6,590,000
Traffic Signalization	Essential Corporate	265,000
Water System Improvements	Essential Corporate	-
		8,736,300

Essential Corporate Purpose	8,065,000
General Corporate Purpose	671,300
8,736,300	

<u>2015 Bond Issue Sizing</u>	
Total Project Cost for 2015 Bond Issue	8,736,300
Additional Project Costs	533,700
Issuance Costs/Underwriter's Discount/Contingency	165,000
Total 2015 Bond Issue	
9,435,000	

Projected 2016 Bond Summary

Project Title	Project Purpose	Project Cost
Annual Park Development Program	General Corporate	250,000
Annual Sidewalk/Trail Construction Program	General Corporate	270,000
Annual PCC Street Patching Program	Essential Corporate	500,000
Annual Asphalt Street Resurfacing Program	Essential Corporate	465,000
Annual Pavement Preservation Program	Essential Corporate	125,000
Annual Street Replacement Program	Essential Corporate	425,000
Annual Traffic Signal Improvement Program	Essential Corporate	250,000
The District at Prairie Trail	Essential Corporate	700,000
SW Des Moines Street Extension	Essential Corporate	1,400,000
SW Des Moines Street Drainage Improvements	Essential Corporate	80,000
SE Creekview Drive Paving	Essential Corporate	1,500,000
NE 36th Street Reconstruction	Essential Corporate	1,100,000
SE Oralabor Road and SE Delaware Avenue Intersection Improvements	Essential Corporate	1,000,000
Total Project Cost for 2016 Bond Issue		8,065,000
Bridge/Culvert Construction	Essential Corporate	-
Improvements to Park Land Already Owned	General Corporate	250,000
Park Land Acquisition	General Corporate	-
Unique Improvements to Existing Park Facilities	General Corporate	-
Storm Water Facilities Improvements	Essential Corporate	80,000
Sanitary Sewer System Improvements	Essential Corporate	-
Sidewalk/Trail Improvements	General Corporate	270,000
Street Improvements	Essential Corporate	7,215,000
Traffic Signalization	Essential Corporate	250,000
Water System Improvements	Essential Corporate	-
		8,065,000
Essential Corporate Purpose		7,545,000
General Corporate Purpose		520,000
		8,065,000
2016 Bond Issue Sizing		
Total Project Cost for 2016 Bond Issue		8,065,000
Additional Project Costs		615,000
Issuance Costs/Underwriter's Discount/Contingency		160,000
Total 2016 Bond Issue		8,840,000

Projected 2017 Bond Summary

Project Title	Project Purpose	Project Cost
Annual Park Development Program	General Corporate	250,000
Annual Sidewalk/Trail Construction Program	General Corporate	195,000
Annual PCC Street Patching Program	Essential Corporate	500,000
Annual Asphalt Street Resurfacing Program	Essential Corporate	400,000
Annual Pavement Preservation Program	Essential Corporate	125,000
Annual Street Replacement Program	Essential Corporate	400,000
Annual Traffic Signal Improvement Program	Essential Corporate	295,000
SW Des Moines Street Extension	Essential Corporate	2,800,000
SW Des Moines Street Drainage Improvements	Essential Corporate	1,460,000
SW Plaza Parkway	Essential Corporate	950,000
Promenade Park Development	General Corporate	700,000
NE 36th Street Reconstruction	Essential Corporate	1,835,000
SE Oralabor and SE Delaware Avenue Intersection Improve	Essential Corporate	1,000,000
Total Project Cost for 2017 Bond Issue		10,910,000

Bridge/Culvert Construction	Essential Corporate	-
Improvements to Park Land Already Owned	General Corporate	950,000
Park Land Acquisition	General Corporate	-
Unique Improvements to Existing Park Facilities	General Corporate	-
Storm Water Facilities Improvements	Essential Corporate	1,460,000
Sanitary Sewer System Improvements	Essential Corporate	-
Sidewalk/Trail Improvements	General Corporate	195,000
Street Improvements	Essential Corporate	8,010,000
Traffic Signalization	Essential Corporate	295,000
Water System Improvements	Essential Corporate	-
		10,910,000

Essential Corporate Purpose	9,765,000
General Corporate Purpose	1,145,000
	10,910,000

2017 Bond Issue Sizing		
Total Project Cost for 2017 Bond Issue	10,910,000	
Additional Projects	-	
Issuance Costs/Underwriter's Discount/Contingency	190,000	
Total 2017 Bond Issue		11,100,000

Projected 2018 Bond Summary

Project Title	Project Purpose	Project Cost
Annual Park Development Program	General Corporate	250,000
Annual Sidewalk/Trail Construction Program	General Corporate	200,000
Annual PCC Street Patching Program	Essential Corporate	500,000
Annual Asphalt Street Resurfacing Program	Essential Corporate	400,000
Annual Pavement Preservation Program	Essential Corporate	125,000
Annual Street Replacement Program	Essential Corporate	400,000
Annual Traffic Signal Improvement Program	Essential Corporate	225,000
NE Delaware Avenue and NE 54 Street Pedestrian Bridge	Essential Corporate	275,000
SW Prairie Trail Parkway	Essential Corporate	1,200,000
SW Des Moines Street Drainage Improvements	Essential Corporate	1,200,000
SW Plaza Parkway	Essential Corporate	950,000
NE 36th Street Reconstruction	Essential Corporate	1,615,000
NE Delaware Avenue Widening - 5th Street to 18th Street	Essential Corporate	1,000,000
Total Project Cost for 2018 Bond Issue		8,340,000
Bridge/Culvert Construction	Essential Corporate	275,000
Improvements to Park Land Already Owned	General Corporate	250,000
Park Land Acquisition	General Corporate	-
Unique Improvements to Existing Park Facilities	General Corporate	-
Storm Water Facilities Improvements	Essential Corporate	1,200,000
Sanitary Sewer System Improvements	Essential Corporate	-
Sidewalk/Trail Improvements	General Corporate	200,000
Street Improvements	Essential Corporate	6,190,000
Traffic Signalization	Essential Corporate	225,000
Water System Improvements	Essential Corporate	-
		8,340,000
Essential Corporate Purpose		7,890,000
General Corporate Purpose		450,000
		8,340,000
<u>2018 Bond Issue Sizing</u>		
Total Project Cost for 2018 Bond Issue		8,340,000
Additional Projects		10,000
Issuance Costs/Underwriter's Discount/Contingency		150,000
Total 2018 Bond Issue		8,500,000

City of Ankeny, Iowa
 Financial Planning for Capital Projects
 Projection of Tax Levies & Tax Rate Impact
 Assumes the elimination of BANs

Projected Debt Service Levy Impact	
Tax Impact for FY 12-13:	\$0.85100
Tax Impact for FY 13-14:	
Tax Impact for FY 14-15:	
Tax Impact for FY 15-16:	
Tax Impact for FY 16-17:	

Fiscal Year	Total Tax Valuation	Tax Valuation Growth	Taxes Levied	Debt Levy	Utility/TIF Abatement	Bond Proceeds	Other Misc	Total Resources	Existing GO Debt	Par Proceeds	Refund 2012/2014	New Money 2014	New Money 2015	New Money 2016	New Money 2017	New Money 2018	Future GO Debt	Bonds Retired	Bond Fees	Other Uses	Total Uses	Surplus/(Deficit)	Beginning Fund Balance	Ending Fund Balance
										\$8,180,000	\$8,055,075	\$10,470,000	\$5,090,000	\$5,090,000	\$5,085,000	\$5,085,000								
2008 - 2009	1,843,425,371		5,124,907	\$2.7801	4,644,032	2,128,448	(3,012)	11,894,375	10,645,497									2,265,000	5,650	2,809	12,918,956	(1,024,580)	3,033,897	2,009,317
2009 - 2010	1,987,115,633	7.79%	6,952,918	\$3.4990	4,786,150	2,087,625	9,603	13,836,296	10,718,707									2,225,000	4,550	508	12,948,765	887,530	2,009,317	2,896,847
2010 - 2011	2,100,820,426	5.72%	7,350,771	\$3.4990	5,737,551	3,000,275	(17,704)	16,070,893	13,404,592									3,005,000	3,875	2,963	16,416,429	(345,537)	2,896,847	2,551,310
2011 - 2012	2,194,249,206	4.45%	7,677,678	\$3.4990	5,706,470			13,384,148	13,705,574										5,700	9,906	13,721,180	(337,032)	2,551,310	2,214,278
2012 - 2013	2,234,955,340	1.86%	9,722,055	\$4.3500	5,992,207		8,332	15,722,594	15,233,103										5,750		15,238,853	483,741	2,214,278	2,698,019
2013 - 2014	2,322,513,506	3.92%	10,102,933	\$4.3500	6,463,673			16,566,606	16,600,983										7,000		16,607,983	(41,377)	2,698,019	2,656,641
2014 - 2015	2,442,256,719	5.16%	10,623,816	\$4.3500	7,266,865	174,610		18,065,291	16,741,836		826,437	486,425					1,312,862	7,000		18,061,698	3,593	2,656,641	2,660,234	
2015 - 2016	2,465,528,274	0.95%	10,725,047	\$4.3500	7,267,082	350,784		18,342,914	16,815,266		816,013	483,738	271,864				1,571,614	7,000		18,393,880	(50,966)	2,660,234	2,609,268	
2016 - 2017	2,500,492,520	1.42%	10,877,141	\$4.3500	7,155,261	322,447		18,354,850	16,871,195		807,213	583,738	250,951	290,828			1,932,729	7,000		18,810,924	(456,074)	2,609,268	2,153,194	
2017 - 2018	2,599,524,622	3.96%	11,307,931	\$4.3500	6,694,672	323,877		18,326,480	16,205,710		793,013	579,738	250,951	528,456	566,451		2,718,609	7,000		18,931,319	(604,839)	2,153,194	1,548,355	
2018 - 2019	2,619,014,295	0.75%	11,392,711	\$4.3500	4,814,069	325,314		16,532,093	13,131,580		783,613	575,738	425,951	531,106	540,013	566,451	3,422,871	7,000		16,561,451	(29,358)	1,548,355	1,518,997	
2019 - 2020	2,720,843,655	3.89%	10,013,618	\$3.6803	4,373,371	326,758		14,713,746	9,647,350		778,813	1,261,738	843,076	533,044	536,263	540,013	5,059,396	7,000		14,713,746		1,518,997	1,518,997	
2020 - 2021	2,736,908,783	0.59%	10,141,794	\$3.7056	4,372,657	328,209		14,842,660	9,682,026		768,413	1,255,138	431,076	529,269	527,013	536,263	5,153,634	7,000		14,842,660		1,518,997	1,518,997	
2021 - 2022	2,841,022,475	3.80%	9,874,835	\$3.4758	3,778,000	329,667		13,982,502	7,531,789		762,613	1,392,538	1,066,294	530,019	522,513	527,013	6,443,714	7,000		13,982,502		1,518,997	1,518,997	
2022 - 2023	2,843,241,468	0.08%	10,342,107	\$3.6374	3,786,425	331,133		14,459,665	7,575,901		756,213	1,408,138	972,594	530,056	517,513	522,513	6,876,764	7,000		14,459,665		1,518,997	1,518,997	
2023 - 2024	2,945,351,615	3.59%	10,517,509	\$3.5709	3,795,900	332,606		14,646,015	7,612,726		748,525	1,595,238	431,369	529,381	512,013	517,513	7,026,289	7,000		14,646,015		1,518,997	1,518,997	

☐ - Amounts represent the State of Iowa Backfill payments for the loss of the 10% commercial and industrial property valuations; State can chose not to fund this payment

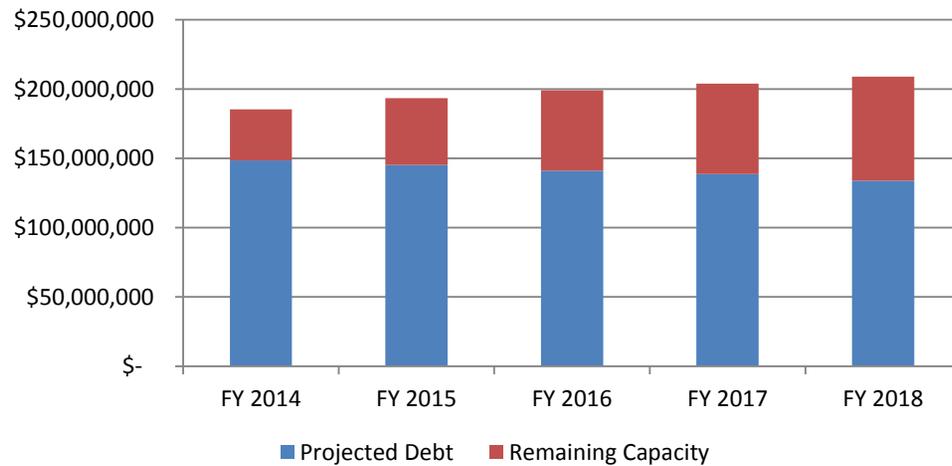
Debt Limit Projection

Based on Constitutional Limit - 5% of Assessed Valuation

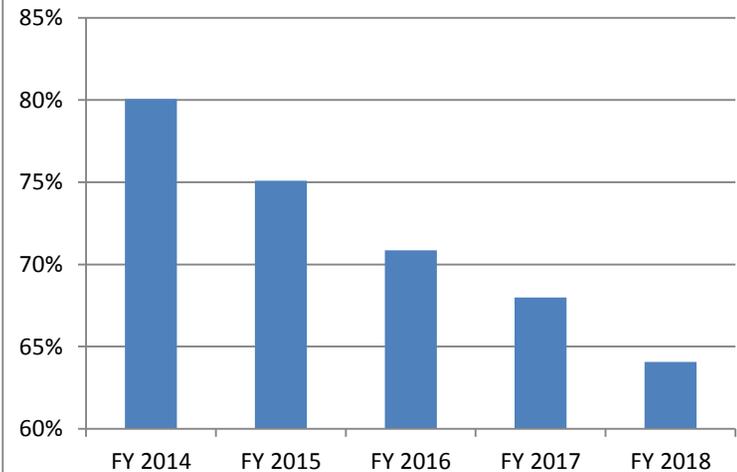
Outstanding Debt			Projected Debt					
Issue Date	Maturity Date	Outstanding Debt	Bond Year	Debt Addition		Debt Reduction		Net Change
				Bond	BAN	Bond	BAN	
05/30/06	06/01/17	\$ 2,575,000	2014	\$ 26,975,000	\$ -	\$ 12,044,000	\$ 15,450,000	\$ (519,000)
05/30/07	06/01/18	\$ 7,185,000	2015	\$ 9,435,000	\$ -	\$ 12,554,000	\$ -	\$ (3,119,000)
05/15/08	06/01/19	\$ 7,725,000	2016	\$ 8,840,000	\$ -	\$ 13,018,000	\$ -	\$ (4,178,000)
05/15/08	06/01/28	\$ 21,425,000	2017	\$ 11,100,000	\$ -	\$ 13,502,000	\$ -	\$ (2,402,000)
04/08/09	06/01/28	\$ 2,500,000	2018	\$ 8,500,000	\$ -	\$ 13,321,000	\$ -	\$ (4,821,000)
05/15/09	06/01/28	\$ 24,500,000						
05/15/10	06/01/21	\$ 4,735,000						
05/15/11	06/01/26	\$ 11,960,000						
05/15/11	06/01/14	\$ 985,000						
08/15/11	06/01/16	\$ 300,000						
05/30/12	06/01/27	\$ 10,900,000						
05/30/12	06/01/14	\$ 15,450,000						
05/30/12	06/01/18	\$ 6,665,000						
05/30/13	06/01/28	\$ 18,730,000						
05/30/13	06/01/28	\$ 12,970,000						
Lease/Purchase (Annual)		\$ 322,131						
Total Outstanding Debt		\$ 148,927,131						

City Assessed Valuation			Debt Limit Projection		
FY	Assessed Value	Debt Limit Value	Projected Debt	Remaining Capacity	% of Debt Limit
FY 2014	\$ 3,707,192,203	\$ 185,359,610	\$ 148,408,131	\$ 36,951,479	80%
FY 2015	\$ 3,869,802,251	\$ 193,490,113	\$ 145,289,131	\$ 48,200,982	75%
FY 2016	\$ 3,982,719,054	\$ 199,135,953	\$ 141,111,131	\$ 58,024,822	71%
FY 2017	\$ 4,079,934,985	\$ 203,996,749	\$ 138,709,131	\$ 65,287,618	68%
FY 2018	\$ 4,179,633,309	\$ 208,981,665	\$ 133,888,131	\$ 75,093,534	64%

Debt Limit Projection



% of Debt Limit Used



Section 3

City of Ankeny, Iowa
Capital Improvement Plan
2014 thru 2018

CATEGORY SUMMARY

Category	2014	2015	2016	2017	2018	Total
Bridge/Box Culvert		400,000			275,000	675,000
Corridor Development	320,000	3,970,000	2,180,000	5,210,000	3,350,000	15,030,000
Land	600,000					600,000
Municipal Buildings						
Park Facilities	1,675,700	1,893,300	570,000	1,175,000	250,000	5,564,000
Sanitary Sewers	3,167,955	2,112,333	1,497,300	1,629,200	400,000	8,806,788
Sidewalks/Trails	554,000	600,000	270,000	195,000	200,000	1,819,000
Storm Water	1,148,250	250,000	250,000	250,000	250,000	2,148,250
Streets and Alleys	31,226,703	4,255,000	5,365,000	5,610,000	5,540,000	51,996,703
Traffic Control	505,000	265,000	250,000	295,000	225,000	1,540,000
Unassigned						
Water Mains	950,000	358,333	625,000	1,325,000	300,000	3,558,333
TOTAL	40,147,608	14,103,966	11,007,300	15,689,200	10,790,000	91,738,074

City of Ankeny, Iowa
Capital Improvement Plan
 2014 thru 2018

PROJECTS BY CATEGORY

Category	Project#	Priority	2014	2015	2016	2017	2018	Total
Bridge/Box Culvert								
NW 13th Street RCB Culvert for Rock Creek	BRG-14-001	2		400,000				400,000
NE Delaware Ave and NE 54th St Pedestrian Bridges	BRG-14-002	3					275,000	275,000
Bridge/Box Culvert Total				400,000			275,000	675,000
Corridor Development								
The District at Prairie Trail	COR-07-001	1		1,100,000	700,000			1,800,000
SW Prairie Trail Parkway	COR-07-005	2	150,000	1,200,000			1,200,000	2,550,000
SW Des Moines Street Extension	COR-09-001	2	100,000	860,000	1,400,000	2,800,000		5,160,000
SW Des Moines Street Trunk Sewer	COR-13-002	3	70,000	810,000				880,000
SW Des Moines Street Drainage Improvements	COR-13-003	3			80,000	1,460,000	1,200,000	2,740,000
SW Plaza Parkway	COR-13-005	3				950,000	950,000	1,900,000
Corridor Development Total			320,000	3,970,000	2,180,000	5,210,000	3,350,000	15,030,000
Land								
UPRR Right-of-Way Acquisition	SDW-14-001	3	600,000					600,000
Land Total			600,000					600,000
Park Facilities								
Annual Park Development Program	PRK-00-002	2	250,000	250,000	250,000	250,000	250,000	1,250,000
Prairie Ridge Sports Complex Field Lighting	PRK-09-001	4		250,000	160,000			410,000
Promenade Park Development	PRK-09-003	1	290,000			700,000		990,000
Chautauqua Park Development	PRK-10-001	2			160,000			160,000
Ankeny Market and Pavilion	PRK-13-001	4	240,000	1,194,000				1,434,000
Hawkeye Park Sports Field Lighting	PRK-13-002	3				225,000		225,000
Miracle Park Project	PRK-13-003	1	838,300	78,000				916,300
Prairie Ridge Sports Complex Footings & Irrigation	PRK-14-001	3	57,400	57,500				114,900
Prairie Ridge Sports Complex Drainage	PRK-14-002	3		63,800				63,800
Park Facilities Total			1,675,700	1,893,300	570,000	1,175,000	250,000	5,564,000
Sanitary Sewers								
Annual Sanitary Sewer Replacement Program	SNS-00-001	2	860,955	468,333	400,000	400,000	400,000	2,529,288
SE Area Sanitary Sewer Improvements	SNS-10-001	2	100,000					100,000
Otter Creek Trunk Sewer - Phase 3	SNS-11-001	4		1,644,000				1,644,000
Otter Creek Trunk Sewer - Phase 4	SNS-12-001	5				854,200		854,200

Category	Project#	Priority	2014	2015	2016	2017	2018	Total
West Outfall Relief Sewer	SNS-12-002	3	1,790,000					1,790,000
Wastewater Treatment Facilities Demolition	SNS-14-001	3			375,000	375,000		750,000
SE Sharon Drive Sanitary Relief Sewer	SNS-14-002	3	417,000					417,000
Hidden Creek Trunk Sewer - Phase 1	SNS-14-003	4			722,300			722,300
Sanitary Sewers Total			3,167,955	2,112,333	1,497,300	1,629,200	400,000	8,806,788

Sidewalks/Trails

Annual Sidewalk/Trail Construction Program	SDW-00-001	2	514,000	250,000	270,000	195,000	200,000	1,429,000
SW Cherry Street Regional Trail Connection	SDW-12-001	3	40,000	350,000				390,000
Sidewalks/Trails Total			554,000	600,000	270,000	195,000	200,000	1,819,000

Storm Water

Annual Storm Water Replacement Program	STM-00-001	2	279,750	250,000	250,000	250,000	250,000	1,279,750
SE 4th and SE Wanda Area Storm Sewer Improvements	STM-10-001	3	175,500					175,500
Trib A to Four Mile Creek Channel Improvements	STM-11-001	2	233,000					233,000
South Ankeny Boulevard Drainage Improvements	STM-12-002	2	460,000					460,000
Storm Water Total			1,148,250	250,000	250,000	250,000	250,000	2,148,250

Streets and Alleys

Annual PCC Street Patching Program	STR-00-001	2	500,000	500,000	500,000	500,000	500,000	2,500,000
Annual Asphalt Street Resurfacing Program	STR-00-002	2	397,000	360,000	465,000	400,000	400,000	2,022,000
Annual Pavement Preservation Program	STR-00-003	1	125,000	125,000	125,000	125,000	125,000	625,000
Annual Street Replacement Program	STR-00-004	2	450,000	425,000	425,000	400,000	400,000	2,100,000
SE Creekview Drive Paving	STR-05-003	3		300,000	1,500,000			1,800,000
NE 36th Street/I-35 Interchange	STR-08-002	1	24,492,703					24,492,703
NE 36th Street Reconstruction	STR-11-003	3		500,000	1,100,000	2,935,000	1,615,000	6,150,000
E 1st Street/I-35 Interchange Reconstruction	STR-11-004	2					1,500,000	1,500,000
NW 36th Street/Elementary #10 Improvements	STR-13-002	2	2,670,000					2,670,000
NE Four Mile Drive Asphalt Paving - 18th to 36th	STR-13-003	2	492,000					492,000
NE Elementary School Entrance/Turn Lane	STR-13-004	3		85,000				85,000
W 1st & State Street Intersection Improvements	STR-13-005	2	200,000	1,075,000				1,275,000
SW Irvinedale Drive Reconstruction - Phase 3	STR-13-006	2	1,750,000					1,750,000
SE Oralabor Rd and SE Delaware Ave Intersection	STR-14-001	2	150,000	300,000	1,250,000	1,250,000		2,950,000
SE Magazine Road Re-Profiling	STR-14-003	3		60,000				60,000
NW 18th Street & NW Abilene Road Turn Lanes	STR-14-004	3		205,000				205,000
NW Irvinedale Drive Safety Improvements	STR-14-005	2		320,000				320,000
NE Delaware Ave Widening (5th to 18th)	STR-14-006	3					1,000,000	1,000,000
Streets and Alleys Total			31,226,703	4,255,000	5,365,000	5,610,000	5,540,000	51,996,703

Traffic Control

Annual Traffic Signal Improvement Program	TRF-00-001	3	505,000	265,000	250,000	295,000	225,000	1,540,000
Traffic Control Total			505,000	265,000	250,000	295,000	225,000	1,540,000

Category	Project#	Priority	2014	2015	2016	2017	2018	Total
Water Mains								
Annual Water Main Replacement Program	WTM-00-001	2	950,000	358,333	300,000	850,000	300,000	2,758,333
East First Street Rural Water Main Extension	WTM-14-002	4			325,000			325,000
SE Four Mile Drive Rural Water Main	WTM-14-003	4				475,000		475,000
Water Mains Total			950,000	358,333	625,000	1,325,000	300,000	3,558,333
GRAND TOTAL			40,147,608	14,103,966	11,007,300	15,689,200	10,790,000	91,738,074

City of Ankeny, Iowa
Capital Improvement Plan
2014 thru 2018

PROJECTS BY YEAR

Project Name	Department	Project #	Priority	Project Cost
2014				
Annual Park Development Program	Parks and Recreation	PRK-00-002	2	250,000
Promenade Park Development	Parks and Recreation	PRK-09-003	1	290,000
Ankeny Market and Pavilion	Parks and Recreation	PRK-13-001	4	240,000
Miracle Park Project	Parks and Recreation	PRK-13-003	1	838,300
Prairie Ridge Sports Complex Footings & Irrigation	Parks and Recreation	PRK-14-001	3	57,400
Annual Sidewalk/Trail Construction Program	Parks and Recreation	SDW-00-001	2	514,000
SW Cherry Street Regional Trail Connection	Parks and Recreation	SDW-12-001	3	40,000
SW Prairie Trail Parkway	Prairie Trail Development	COR-07-005	2	150,000
SW Des Moines Street Extension	Prairie Trail Development	COR-09-001	2	100,000
UPRR Right-of-Way Acquisition	Public Works	SDW-14-001	3	600,000
Annual PCC Street Patching Program	Public Works	STR-00-001	2	500,000
Annual Asphalt Street Resurfacing Program	Public Works	STR-00-002	2	397,000
Annual Pavement Preservation Program	Public Works	STR-00-003	1	125,000
Annual Street Replacement Program	Public Works	STR-00-004	2	450,000
NE 36th Street/I-35 Interchange	Public Works	STR-08-002	1	24,492,703
NW 36th Street/Elementary #10 Improvements	Public Works	STR-13-002	2	2,670,000
NE Four Mile Drive Asphalt Paving - 18th to 36th	Public Works	STR-13-003	2	492,000
W 1st & State Street Intersection Improvements	Public Works	STR-13-005	2	200,000
SW Irvindale Drive Reconstruction - Phase 3	Public Works	STR-13-006	2	1,750,000
SE Oralabor Rd and SE Delaware Ave Intersection	Public Works	STR-14-001	2	150,000
Annual Traffic Signal Improvement Program	Public Works	TRF-00-001	3	505,000
SW Des Moines Street Trunk Sewer	Sewer Utility	COR-13-002	3	70,000
Annual Sanitary Sewer Replacement Program	Sewer Utility	SNS-00-001	2	860,955
SE Area Sanitary Sewer Improvements	Sewer Utility	SNS-10-001	2	100,000
West Outfall Relief Sewer	Sewer Utility	SNS-12-002	3	1,790,000
SE Sharon Drive Sanitary Relief Sewer	Sewer Utility	SNS-14-002	3	417,000
Annual Storm Water Replacement Program	Stormwater Utility	STM-00-001	2	279,750
SE 4th and SE Wanda Area Storm Sewer Improvements	Stormwater Utility	STM-10-001	3	175,500
Trib A to Four Mile Creek Channel Improvements	Stormwater Utility	STM-11-001	2	233,000
South Ankeny Boulevard Drainage Improvements	Stormwater Utility	STM-12-002	2	460,000
Annual Water Main Replacement Program	Water Utility	WTM-00-001	2	950,000
Total for 2014				40,147,608
2015				
Annual Park Development Program	Parks and Recreation	PRK-00-002	2	250,000
Prairie Ridge Sports Complex Field Lighting	Parks and Recreation	PRK-09-001	4	250,000
Ankeny Market and Pavilion	Parks and Recreation	PRK-13-001	4	1,194,000
Miracle Park Project	Parks and Recreation	PRK-13-003	1	78,000
Prairie Ridge Sports Complex Footings & Irrigation	Parks and Recreation	PRK-14-001	3	57,500
Prairie Ridge Sports Complex Drainage	Parks and Recreation	PRK-14-002	3	63,800
Annual Sidewalk/Trail Construction Program	Parks and Recreation	SDW-00-001	2	250,000
SW Cherry Street Regional Trail Connection	Parks and Recreation	SDW-12-001	3	350,000
The District at Prairie Trail	Prairie Trail Development	COR-07-001	1	1,100,000
SW Prairie Trail Parkway	Prairie Trail Development	COR-07-005	2	1,200,000

Project Name	Department	Project #	Priority	Project Cost
SW Des Moines Street Extension	Prairie Trail Development	COR-09-001	2	860,000
Annual PCC Street Patching Program	Public Works	STR-00-001	2	500,000
Annual Asphalt Street Resurfacing Program	Public Works	STR-00-002	2	360,000
Annual Pavement Preservation Program	Public Works	STR-00-003	1	125,000
Annual Street Replacement Program	Public Works	STR-00-004	2	425,000
SE Creekview Drive Paving	Public Works	STR-05-003	3	300,000
NE 36th Street Reconstruction	Public Works	STR-11-003	3	500,000
NE Elementary School Entrance/Turn Lane	Public Works	STR-13-004	3	85,000
W 1st & State Street Intersection Improvements	Public Works	STR-13-005	2	1,075,000
SE Oralabor Rd and SE Delaware Ave Intersection	Public Works	STR-14-001	2	300,000
SE Magazine Road Re-Profiling	Public Works	STR-14-003	3	60,000
NW 18th Street & NW Abilene Road Turn Lanes	Public Works	STR-14-004	3	205,000
NW Irvindale Drive Safety Improvements	Public Works	STR-14-005	2	320,000
Annual Traffic Signal Improvement Program	Public Works	TRF-00-001	3	265,000
SW Des Moines Street Trunk Sewer	Sewer Utility	COR-13-002	3	810,000
Annual Sanitary Sewer Replacement Program	Sewer Utility	SNS-00-001	2	468,333
Otter Creek Trunk Sewer - Phase 3	Sewer Utility	SNS-11-001	4	1,644,000
NW 13th Street RCB Culvert for Rock Creek	Stormwater Utility	BRG-14-001	2	400,000
Annual Storm Water Replacement Program	Stormwater Utility	STM-00-001	2	250,000
Annual Water Main Replacement Program	Water Utility	WTM-00-001	2	358,333
Total for 2015				14,103,966

2016

Annual Park Development Program	Parks and Recreation	PRK-00-002	2	250,000
Prairie Ridge Sports Complex Field Lighting	Parks and Recreation	PRK-09-001	4	160,000
Chautauqua Park Development	Parks and Recreation	PRK-10-001	2	160,000
Annual Sidewalk/Trail Construction Program	Parks and Recreation	SDW-00-001	2	270,000
The District at Prairie Trail	Prairie Trail Development	COR-07-001	1	700,000
SW Des Moines Street Extension	Prairie Trail Development	COR-09-001	2	1,400,000
Annual PCC Street Patching Program	Public Works	STR-00-001	2	500,000
Annual Asphalt Street Resurfacing Program	Public Works	STR-00-002	2	465,000
Annual Pavement Preservation Program	Public Works	STR-00-003	1	125,000
Annual Street Replacement Program	Public Works	STR-00-004	2	425,000
SE Creekview Drive Paving	Public Works	STR-05-003	3	1,500,000
NE 36th Street Reconstruction	Public Works	STR-11-003	3	1,100,000
SE Oralabor Rd and SE Delaware Ave Intersection	Public Works	STR-14-001	2	1,250,000
Annual Traffic Signal Improvement Program	Public Works	TRF-00-001	3	250,000
Annual Sanitary Sewer Replacement Program	Sewer Utility	SNS-00-001	2	400,000
Wastewater Treatment Facilities Demolition	Sewer Utility	SNS-14-001	3	375,000
Hidden Creek Trunk Sewer - Phase 1	Sewer Utility	SNS-14-003	4	722,300
SW Des Moines Street Drainage Improvements	Stormwater Utility	COR-13-003	3	80,000
Annual Storm Water Replacement Program	Stormwater Utility	STM-00-001	2	250,000
Annual Water Main Replacement Program	Water Utility	WTM-00-001	2	300,000
East First Street Rural Water Main Extension	Water Utility	WTM-14-002	4	325,000
Total for 2016				11,007,300

2017

Annual Park Development Program	Parks and Recreation	PRK-00-002	2	250,000
Promenade Park Development	Parks and Recreation	PRK-09-003	1	700,000
Hawkeye Park Sports Field Lighting	Parks and Recreation	PRK-13-002	3	225,000
Annual Sidewalk/Trail Construction Program	Parks and Recreation	SDW-00-001	2	195,000
SW Des Moines Street Extension	Prairie Trail Development	COR-09-001	2	2,800,000
SW Plaza Parkway	Public Works	COR-13-005	3	950,000
Annual PCC Street Patching Program	Public Works	STR-00-001	2	500,000
Annual Asphalt Street Resurfacing Program	Public Works	STR-00-002	2	400,000

Project Name	Department	Project #	Priority	Project Cost
Annual Pavement Preservation Program	Public Works	STR-00-003	1	125,000
Annual Street Replacement Program	Public Works	STR-00-004	2	400,000
NE 36th Street Reconstruction	Public Works	STR-11-003	3	2,935,000
SE Oralabor Rd and SE Delaware Ave Intersection	Public Works	STR-14-001	2	1,250,000
Annual Traffic Signal Improvement Program	Public Works	TRF-00-001	3	295,000
Annual Sanitary Sewer Replacement Program	Sewer Utility	SNS-00-001	2	400,000
Otter Creek Trunk Sewer - Phase 4	Sewer Utility	SNS-12-001	5	854,200
Wastewater Treatment Facilities Demolition	Sewer Utility	SNS-14-001	3	375,000
SW Des Moines Street Drainage Improvements	Stormwater Utility	COR-13-003	3	1,460,000
Annual Storm Water Replacement Program	Stormwater Utility	STM-00-001	2	250,000
Annual Water Main Replacement Program	Water Utility	WTM-00-001	2	850,000
SE Four Mile Drive Rural Water Main	Water Utility	WTM-14-003	4	475,000
Total for 2017				15,689,200

2018

Annual Park Development Program	Parks and Recreation	PRK-00-002	2	250,000
Annual Sidewalk/Trail Construction Program	Parks and Recreation	SDW-00-001	2	200,000
SW Prairie Trail Parkway	Prairie Trail Development	COR-07-005	2	1,200,000
NE Delaware Ave and NE 54th St Pedestrian Bridges	Public Works	BRG-14-002	3	275,000
SW Plaza Parkway	Public Works	COR-13-005	3	950,000
Annual PCC Street Patching Program	Public Works	STR-00-001	2	500,000
Annual Asphalt Street Resurfacing Program	Public Works	STR-00-002	2	400,000
Annual Pavement Preservation Program	Public Works	STR-00-003	1	125,000
Annual Street Replacement Program	Public Works	STR-00-004	2	400,000
NE 36th Street Reconstruction	Public Works	STR-11-003	3	1,615,000
E 1st Street/I-35 Interchange Reconstruction	Public Works	STR-11-004	2	1,500,000
NE Delaware Ave Widening (5th to 18th)	Public Works	STR-14-006	3	1,000,000
Annual Traffic Signal Improvement Program	Public Works	TRF-00-001	3	225,000
Annual Sanitary Sewer Replacement Program	Sewer Utility	SNS-00-001	2	400,000
SW Des Moines Street Drainage Improvements	Stormwater Utility	COR-13-003	3	1,200,000
Annual Storm Water Replacement Program	Stormwater Utility	STM-00-001	2	250,000
Annual Water Main Replacement Program	Water Utility	WTM-00-001	2	300,000
Total for 2018				10,790,000

GRAND TOTAL

91,738,074

City of Ankeny, Iowa
Capital Improvement Plan
2014 thru 2018

FUNDING SOURCE SUMMARY

Source	2014	2015	2016	2017	2018	Total
Capital Project Cash Balances	4,835,500					4,835,500
Civic Trust Cash Balances			160,000			160,000
FHWA/IDOT Grants	8,315,000	825,000	250,000	250,000	1,500,000	11,140,000
G.O. Bonds	10,301,159	4,466,300	4,385,000	5,000,000	4,990,000	29,142,459
G.O. Bonds - TIF Abated	722,500	4,270,000	3,680,000	5,910,000	3,350,000	17,932,500
Hotel/Motel Tax	200,000	125,000	80,000	100,000		505,000
IDNR/REAP Grants		150,000				150,000
MPO/STP Grants	1,374,000	150,000		1,100,000		2,624,000
Other Grants	7,234,944					7,234,944
Private Contributions	1,140,800	1,397,000	80,000	125,000		2,742,800
School/County Contributions	416,500					416,500
Sewer Cash Balances	960,955	468,333	400,000	400,000	400,000	2,629,288
Sewer Revenue Bonds	2,307,000	1,644,000	1,097,300	1,229,200		6,277,500
Special Assessments	231,000					231,000
Stormwater Cash Balances	1,008,250	250,000	250,000	250,000	250,000	2,008,250
Water Cash Balances	1,100,000	358,333	300,000	850,000	300,000	2,908,333
Water Revenue Bonds			325,000	475,000		800,000
GRAND TOTAL	40,147,608	14,103,966	11,007,300	15,689,200	10,790,000	91,738,074

City of Ankeny, Iowa
Capital Improvement Plan
 2014 thru 2018

PROJECTS BY FUNDING SOURCE

Source	Project#	Priority	2014	2015	2016	2017	2018	Total
Capital Project Cash Balances								
Annual Sidewalk/Trail Construction Program	SDW-00-001	2	214,000					214,000
Annual Asphalt Street Resurfacing Program	STR-00-002	2	152,500					152,500
Annual Pavement Preservation Program	STR-00-003	1	125,000					125,000
NW 36th Street/Elementary #10 Improvements	STR-13-002	2	2,189,000					2,189,000
NE Four Mile Drive Asphalt Paving - 18th to 36th	STR-13-003	2	225,000					225,000
SW Irvinedale Drive Reconstruction - Phase 3	STR-13-006	2	1,750,000					1,750,000
Annual Traffic Signal Improvement Program	TRF-00-001	3	180,000					180,000
Capital Project Cash Balances Total			4,835,500					4,835,500
Civic Trust Cash Balances								
Chautauqua Park Development	PRK-10-001	2			160,000			160,000
Civic Trust Cash Balances Total					160,000			160,000
FHWA/IDOT Grants								
South Ankeny Boulevard Drainage Improvements	STM-12-002	2	140,000					140,000
NE 36th Street/I-35 Interchange	STR-08-002	1	8,000,000					8,000,000
E 1st Street/I-35 Interchange Reconstruction	STR-11-004	2					1,500,000	1,500,000
W 1st & State Street Intersection Improvements	STR-13-005	2		700,000				700,000
SE Oralabor Rd and SE Delaware Ave Intersection	STR-14-001	2	75,000	125,000	250,000	250,000		700,000
Annual Traffic Signal Improvement Program	TRF-00-001	3	100,000					100,000
FHWA/IDOT Grants Total			8,315,000	825,000	250,000	250,000	1,500,000	11,140,000
G.O. Bonds								
NW 13th Street RCB Culvert for Rock Creek	BRG-14-001	2		400,000				400,000
NE Delaware Ave and NE 54th St Pedestrian Bridges	BRG-14-002	3					275,000	275,000
Annual Park Development Program	PRK-00-002	2	250,000	250,000	250,000	250,000	250,000	1,250,000
Prairie Ridge Sports Complex Footings & Irrigation	PRK-14-001	3	57,400	57,500				114,900
Prairie Ridge Sports Complex Drainage	PRK-14-002	3		63,800				63,800
Annual Sidewalk/Trail Construction Program	SDW-00-001	2	300,000	250,000	270,000	195,000	200,000	1,215,000
SW Cherry Street Regional Trail Connection	SDW-12-001	3	40,000	50,000				90,000
UPRR Right-of-Way Acquisition	SDW-14-001	3	400,000					400,000
Annual PCC Street Patching Program	STR-00-001	2	500,000	500,000	500,000	500,000	500,000	2,500,000
Annual Asphalt Street Resurfacing Program	STR-00-002	2	100,000	360,000	465,000	400,000	400,000	1,725,000
Annual Pavement Preservation Program	STR-00-003	1		125,000	125,000	125,000	125,000	500,000
Annual Street Replacement Program	STR-00-004	2	450,000	425,000	425,000	400,000	400,000	2,100,000
NE 36th Street/I-35 Interchange	STR-08-002	1	7,883,759					7,883,759
NE 36th Street Reconstruction	STR-11-003	3		500,000	1,100,000	1,835,000	1,615,000	5,050,000
NE Four Mile Drive Asphalt Paving - 18th to 36th	STR-13-003	2	45,000					45,000
NE Elementary School Entrance/Turn Lane	STR-13-004	3		85,000				85,000
W 1st & State Street Intersection Improvements	STR-13-005	2	200,000	375,000				575,000

Source	Project#	Priority	2014	2015	2016	2017	2018	Total
SE Oralabor Rd and SE Delaware Ave Intersection	STR-14-001	2	75,000	175,000	1,000,000	1,000,000		2,250,000
SE Magazine Road Re-Profiling	STR-14-003	3		60,000				60,000
NW 18th Street & NW Abilene Road Turn Lanes	STR-14-004	3		205,000				205,000
NW Irvinedale Drive Safety Improvements	STR-14-005	2		320,000				320,000
NE Delaware Ave Widening (5th to 18th)	STR-14-006	3					1,000,000	1,000,000
Annual Traffic Signal Improvement Program	TRF-00-001	3		265,000	250,000	295,000	225,000	1,035,000
G.O. Bonds Total			10,301,159	4,466,300	4,385,000	5,000,000	4,990,000	29,142,459

G.O. Bonds - TIF Abated

The District at Prairie Trail	COR-07-001	1		1,100,000	700,000			1,800,000
SW Prairie Trail Parkway	COR-07-005	2	150,000	1,200,000			1,200,000	2,550,000
SW Des Moines Street Extension	COR-09-001	2	100,000	860,000	1,400,000	2,800,000		5,160,000
SW Des Moines Street Trunk Sewer	COR-13-002	3	70,000	810,000				880,000
SW Des Moines Street Drainage Improvements	COR-13-003	3			80,000	1,460,000	1,200,000	2,740,000
SW Plaza Parkway	COR-13-005	3				950,000	950,000	1,900,000
Promenade Park Development	PRK-09-003	1	290,000			700,000		990,000
SE Creekview Drive Paving	STR-05-003	3		300,000	1,500,000			1,800,000
Annual Traffic Signal Improvement Program	TRF-00-001	3	112,500					112,500
G.O. Bonds - TIF Abated Total			722,500	4,270,000	3,680,000	5,910,000	3,350,000	17,932,500

Hotel/Motel Tax

Prairie Ridge Sports Complex Field Lighting	PRK-09-001	4		125,000	80,000			205,000
Hawkeye Park Sports Field Lighting	PRK-13-002	3				100,000		100,000
UPRR Right-of-Way Acquisition	SDW-14-001	3	200,000					200,000
Hotel/Motel Tax Total			200,000	125,000	80,000	100,000		505,000

IDNR/REAP Grants

SW Cherry Street Regional Trail Connection	SDW-12-001	3		150,000				150,000
IDNR/REAP Grants Total				150,000				150,000

MPO/STP Grants

SW Cherry Street Regional Trail Connection	SDW-12-001	3		150,000				150,000
NE 36th Street/I-35 Interchange	STR-08-002	1	1,374,000					1,374,000
NE 36th Street Reconstruction	STR-11-003	3				1,100,000		1,100,000
MPO/STP Grants Total			1,374,000	150,000		1,100,000		2,624,000

Other Grants

NE 36th Street/I-35 Interchange	STR-08-002	1	7,234,944					7,234,944
Other Grants Total			7,234,944					7,234,944

Private Contributions

Prairie Ridge Sports Complex Field Lighting	PRK-09-001	4		125,000	80,000			205,000
Ankeny Market and Pavilion	PRK-13-001	4	190,000	1,194,000				1,384,000
Hawkeye Park Sports Field Lighting	PRK-13-002	3				125,000		125,000
Miracle Park Project	PRK-13-003	1	838,300	78,000				916,300
Annual Traffic Signal Improvement Program	TRF-00-001	3	112,500					112,500

Source	Project#	Priority	2014	2015	2016	2017	2018	Total
Private Contributions Total			1,140,800	1,397,000	80,000	125,000		2,742,800
School/County Contributions								
Ankeny Market and Pavilion	PRK-13-001	4	50,000					50,000
Annual Asphalt Street Resurfacing Program	STR-00-002	2	144,500					144,500
NE Four Mile Drive Asphalt Paving - 18th to 36th	STR-13-003	2	222,000					222,000
School/County Contributions Total			416,500					416,500
Sewer Cash Balances								
Annual Sanitary Sewer Replacement Program	SNS-00-001	2	860,955	468,333	400,000	400,000	400,000	2,529,288
NW 36th Street/Elementary #10 Improvements	STR-13-002	2	100,000					100,000
Sewer Cash Balances Total			960,955	468,333	400,000	400,000	400,000	2,629,288
Sewer Revenue Bonds								
SE Area Sanitary Sewer Improvements	SNS-10-001	2	100,000					100,000
Otter Creek Trunk Sewer - Phase 3	SNS-11-001	4		1,644,000				1,644,000
Otter Creek Trunk Sewer - Phase 4	SNS-12-001	5				854,200		854,200
West Outfall Relief Sewer	SNS-12-002	3	1,790,000					1,790,000
Wastewater Treatment Facilities Demolition	SNS-14-001	3			375,000	375,000		750,000
SE Sharon Drive Sanitary Relief Sewer	SNS-14-002	3	417,000					417,000
Hidden Creek Trunk Sewer - Phase 1	SNS-14-003	4			722,300			722,300
Sewer Revenue Bonds Total			2,307,000	1,644,000	1,097,300	1,229,200		6,277,500
Special Assessments								
NW 36th Street/Elementary #10 Improvements	STR-13-002	2	231,000					231,000
Special Assessments Total			231,000					231,000
Stormwater Cash Balances								
Annual Storm Water Replacement Program	STM-00-001	2	279,750	250,000	250,000	250,000	250,000	1,279,750
SE 4th and SE Wanda Area Storm Sewer Improvements	STM-10-001	3	175,500					175,500
Trib A to Four Mile Creek Channel Improvements	STM-11-001	2	233,000					233,000
South Ankeny Boulevard Drainage Improvements	STM-12-002	2	320,000					320,000
Stormwater Cash Balances Total			1,008,250	250,000	250,000	250,000	250,000	2,008,250
Water Cash Balances								
NW 36th Street/Elementary #10 Improvements	STR-13-002	2	150,000					150,000
Annual Water Main Replacement Program	WTM-00-001	2	950,000	358,333	300,000	850,000	300,000	2,758,333
Water Cash Balances Total			1,100,000	358,333	300,000	850,000	300,000	2,908,333
Water Revenue Bonds								
East First Street Rural Water Main Extension	WTM-14-002	4			325,000			325,000
SE Four Mile Drive Rural Water Main	WTM-14-003	4				475,000		475,000
Water Revenue Bonds Total					325,000	475,000		800,000

Source	Project#	Priority	2014	2015	2016	2017	2018	Total
GRAND TOTAL			40,147,608	14,103,966	11,007,300	15,689,200	10,790,000	91,738,074

Section 4

Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Parks and Recreation
Contact Parks and Recreation Director
Type Improvement
Useful Life 20 years
Category Park Facilities
Priority 2 Very Important

Project #	PRK-00-002
Project Name	Annual Park Development Program

Description	Total Project Cost: \$4,750,000
The annual park development program consists of improvements to existing park facilities or construction of new parks. Improvements include such amenities as shelters, play structures, picnic amenities, landscaping, etc.	

Justification
<p>2014 White Birch Shelter & Play Structure Somersby Park Trail Phase II, Parking Lot, Shelter, Basketball Court Sawgrass Park Swing Set Sunrise Park Drainage Dugout Covers - Hawkeye Athletic Complex</p> <p>2015 Prairie Ridge Aquatic Center Enhancements: Water Play Structures, Guard House Painting, Family Slide Reconstruction, Spray Park Pipe, Concession Shade</p> <p>2016 Sunrise Park Splash Pad Wildflower Turf Development Park Landscaping & Signage Program</p> <p>2017 Crestbruck Park Trail Overlay (tear out and rebuild of trail) Crestbruck Park New Playground (NW side of Park) Hawkeye Park Pond Fishing Pier</p> <p>2018 Watercrest Park Development Phase II: Parking Lot, Shelter, Trail (additional NW land dedication) Other projects (TBD) based on park dedication and pace of development</p>

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs	250,000	250,000	250,000	250,000	250,000	1,250,000
Total	250,000	250,000	250,000	250,000	250,000	1,250,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds	250,000	250,000	250,000	250,000	250,000	1,250,000
Total	250,000	250,000	250,000	250,000	250,000	1,250,000

Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Parks and Recreation
Contact Parks and Recreation Director
Type New Construction
Useful Life 40 years
Category Park Facilities
Priority 4 Less Important

Project # PRK-09-001
Project Name Prairie Ridge Sports Complex Field Lighting

Description

Total Project Cost: \$410,000

Soccer: Phase II of Prairie Ridge Sports Complex soccer field lighting consists of completing lighting on platforms #33, #34 & #36. This project will be completed for the fall soccer season 2015.

Softball: Additional sports field lighting to Prairie Ridge Sports Complex Fields 45 & 46

Justification

Soccer: The project is needed due to the growth of soccer play at the Prairie Ridge Sports Complex. Lighting additional soccer fields allows for added tournament play and accommodates the growth of the Iowa Rush Soccer Club. The project will be cost shared with the Iowa Rush.
 Softball: In 2010 a partnership was developed with the Ankeny Girls Softball Association to light softball fields 41-44. A similar partnership will occur in 2016 to light the two remaining fields – 45 & 46. The project will be cost shared with the Ankeny Girls Softball Association.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs		250,000	160,000			410,000
Total		250,000	160,000			410,000

Funding Sources	2014	2015	2016	2017	2018	Total
Hotel/Motel Tax		125,000	80,000			205,000
Private Contributions		125,000	80,000			205,000
Total		250,000	160,000			410,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Parks and Recreation
Contact Parks and Recreation Director
Type Improvement
Useful Life 40 years
Category Park Facilities
Priority 1 Urgent

Project #	PRK-09-003
Project Name	Promenade Park Development

Description

Total Project Cost: \$990,000

Development of Promenade Park in Prairie Trail. The project encompasses a series of park and recreational amenities.

Justification

CIP funding has been delayed due to slow development in Prairie Trail. Funding for this project is through the civic trust agreement between the City and DRA Properties. Phase I began in the fall of 2013 with trail and a retaining wall in the NE section of the park. In the spring of 2014 grading and seeding will take place in the open green space on the west side of the lake. Also in 2014, the next phase of the trail and hardscape improvements will be completed on the southern portion of the park area and along SW Prairie Trail Parkway.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs	290,000			700,000		990,000
Total	290,000			700,000		990,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds - TIF Abated	290,000			700,000		990,000
Total	290,000			700,000		990,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Parks and Recreation
Contact Parks and Recreation Director
Type Improvement
Useful Life 40 years
Category Park Facilities
Priority 2 Very Important

Project #	PRK-10-001
Project Name	Chautauqua Park Development

Description

Total Project Cost: \$9,070,000

Development of the 40+ acre Chautauqua Park in Prairie Trail. The project encompasses a series of recreation and conservation amenities that will be completed adjacent to the previously capped landfill area. A number of phases will be required as Prairie Trail develops in the future.

Justification

CIP funding has been delayed due to the slow development in Prairie Trail. Funding for this project is through the civic trust agreement between the City and DRA Properties. This project has been deferred for multiple years, with a scheduled start date in 2016. The project will continue to be pushed back until enough taxable value has been established in Prairie Trail to trigger the development agreement for the park's construction.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design			160,000			160,000
Total			160,000			160,000

Funding Sources	2014	2015	2016	2017	2018	Total
Civic Trust Cash Balances			160,000			160,000
Total			160,000			160,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Parks and Recreation
Contact Parks and Recreation Director
Type New Construction
Useful Life 40 years
Category Park Facilities
Priority 4 Less Important

Project #	PRK-13-001
Project Name	Ankeny Market and Pavilion

Description

Total Project Cost: \$1,434,000

The AMP consists of the following amenities: farmer’s market pavilion, trailhead, restroom facility, trail, plaza, and gateway entry features. The AMP will serve as the home of the Ankeny Farmer’s Market and the trailhead facility for the High Trestle Trail.

Justification

The project will be funded through private donations and grants. Project progress will reflect contributions and fundraising efforts. Public fundraising began in 2013. The City contributed \$50,000 from hotel/motel tax funds towards this project. Site plans are being finalized with the groundbreaking and construction set to begin in 2014.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs	240,000	1,194,000				1,434,000
Total	240,000	1,194,000				1,434,000

Funding Sources	2014	2015	2016	2017	2018	Total
Private Contributions	190,000	1,194,000				1,384,000
School/County Contributions	50,000					50,000
Total	240,000	1,194,000				1,434,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Parks and Recreation
Contact Parks and Recreation Director
Type Improvement
Useful Life 40 years
Category Park Facilities
Priority 3 Important

Project #	PRK-13-002
Project Name	Hawkeye Park Sports Field Lighting

Description

Total Project Cost: \$225,000

Hawkeye Park Sports Complex field lighting consists of new sports field lights for the two softball fields at Hawkeye Park Sports Complex. The current lights are wearing out and do not provide ample lighting for safe adult play nor do they meet regulations for tournament activities.

Justification

The sports field lighting project would be cost shared with contributions from the following:
 Hotel/Motel Tax Fund - \$100,000
 USSSA Sports - \$20,000 (\$10,000/year)
 Ankeny Sports Complex Foundation - \$10,000
 Hawkeye Park Players Fund - \$95,000 (\$15,000 immediately and \$8,000/year for 10 years)

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs				225,000		225,000
Total				225,000		225,000

Funding Sources	2014	2015	2016	2017	2018	Total
Hotel/Motel Tax				100,000		100,000
Private Contributions				125,000		125,000
Total				225,000		225,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Parks and Recreation
Contact Parks and Recreation Director
Type New Construction
Useful Life 40 years
Category Park Facilities
Priority 1 Urgent

Project #	PRK-13-003
Project Name	Miracle Park Project

Description

Total Project Cost: \$916,300

The Miracle Park Project is located in Hawkeye Park and is an all-inclusive playground and field for children and families with special needs.

Justification

The project's progress mirrors fundraising and pledge payments that come in. Significant in-kind resources are also being sought to help defer the overall project cost. The City of Ankeny has provided \$50,000 for the project through the hotel/motel tax fund and Polk County contributed \$50,000. The field portion is complete and construction of the concession stand is ongoing. The playground equipment will be installed in 2014.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs	838,300	78,000				916,300
Total	838,300	78,000				916,300

Funding Sources	2014	2015	2016	2017	2018	Total
Private Contributions	838,300	78,000				916,300
Total	838,300	78,000				916,300



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Parks and Recreation
Contact Parks and Recreation Director
Type Improvement
Useful Life 20 years
Category Park Facilities
Priority 3 Important

Project # PRK-14-001
Project Name Prairie Ridge Sports Complex Footings & Irrigation

Description

Total Project Cost: \$114,900

Several critical improvements are needed at the sports complex. These items are related to infrastructure and are the City's responsibility. A request for these improvements were initially made in 2012 and were postponed.

Justification

2014: Dugout footings for softball fields 41-46 and softball dugout covers.
 2015: Dugout footings for baseball fields 10-11 and tee ball fields 12-15 and irrigation of the tee ball fields.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs	57,400	57,500				114,900
Total	57,400	57,500				114,900

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds	57,400	57,500				114,900
Total	57,400	57,500				114,900



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Parks and Recreation
Contact Parks and Recreation Director
Type Maintenance
Useful Life 20 years
Category Park Facilities
Priority 3 Important

Project #	PRK-14-002
Project Name	Prairie Ridge Sports Complex Drainage

Description

Total Project Cost: \$63,800

Prairie Ridge Sports Complex soccer fields are in need of subsurface drainage and grading work. Platform #34 is in poor condition and needs to be addressed. This work would coincide with the completion of the soccer field phase II lighting of platforms #33, #34 and #36.

Justification

There are no subsurface drainage lines at the Prairie Ridge Sports Complex soccer fields. Tiling is needed so that the fields can drain optimally. Currently numerous low areas exist on platform #34, resulting in standing water. This has caused many practice cancelations. Platform #34 is in need of re-grading and subsurface drainage. With play increasing every year the work would be done after the fall soccer season. Game and practice rescheduling would coordinated with the Iowa Rush Soccer Club.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs		63,800				63,800
Total		63,800				63,800

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds		63,800				63,800
Total		63,800				63,800



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Parks and Recreation
Contact Parks and Recreation Director
Type New Construction
Useful Life 20 years
Category Sidewalks/Trails
Priority 2 Very Important

Project #	SDW-00-001
Project Name	Annual Sidewalk/Trail Construction Program

Description	Total Project Cost: \$1,429,000
Annual construction of pedestrian improvements adjacent to city streets:	
2014: SE Magazine Road Trail Connection Phase 1 - Ankeny Boulevard to SE Delaware Avenue = \$130,000	
2014: SW Irvinedale Drive Trail Connection - SW Woodbury Lane to Neal Smith Trail = \$240,000	
2014: Prairie Trail Sidewalk/Trail on City Property = \$84,000	
2014: Sidewalk gaps on city owned property - 3 locations in NE quadrant of city = \$10,000	
2015: West First Street Trail Upgrade Phase 1 - High Trestle Trail to NW Elementary = \$100,000	
2015: West First Street Trail Upgrade Phase 2 - NW Elementary to State Street = \$100,000	
2016: West First Street Trail Upgrade Phase 3 - State Street to Linden Street = \$220,000	
2017: SE Magazine Road Trail Connection Phase 2 - Ankeny Boulevard to SE Delaware Avenue = \$145,000	
2018: Sidewalk/Trail project (TBD) = \$150,000	
2014-2018: Sidewalk Oversizing = \$50,000/year	

Justification
The purpose of this program is to provide new sections of recreation trails/sidewalks adjacent to our collector roadways to promote non-motorized travel and a corresponding healthier lifestyle in Ankeny. These projects are completed in conjunction with the Parks Department to maximize the connectivity of the overall trail system.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs	514,000	250,000	270,000	195,000	200,000	1,429,000
Total	514,000	250,000	270,000	195,000	200,000	1,429,000

Funding Sources	2014	2015	2016	2017	2018	Total
Capital Project Cash Balances	214,000					214,000
G.O. Bonds	300,000	250,000	270,000	195,000	200,000	1,215,000
Total	514,000	250,000	270,000	195,000	200,000	1,429,000

Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Parks and Recreation
Contact Parks and Recreation Director
Type New Construction
Useful Life 40 years
Category Sidewalks/Trails
Priority 3 Important

Project #	SDW-12-001
Project Name	SW Cherry Street Regional Trail Connection

Description

Total Project Cost: \$390,000

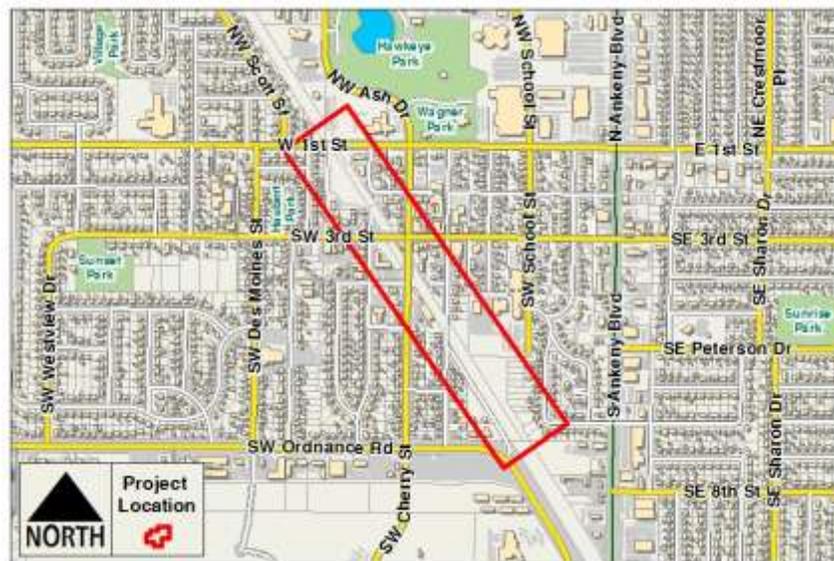
Construction of the first phase of a regional trail running between West First Street and SE Oralabor Road. The proposed alignment will follow the abandoned railroad alignment, the city recently acquired. This phase will run from First Street southeast to near the intersection of SW Ordnance Road and SW Railroad Avenue. Also, a shared roadway trail will be established on SW Cherry Street from the abandoned R/R alignment south to Ordnance Road. Symbols and signing will be installed to create the shared roadway.

Justification

This trail connection will form the initial link between two popular regional trail systems: The Neal Smith Connector Recreation Trail and the Gay Lea Wilson Trail. It is our intent to fund the majority of this project with MPO TAP funding and a REAP grant. At this time, TAP funding has been secured (\$150,000).

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design	40,000					40,000
Construction Costs		350,000				350,000
Total	40,000	350,000				390,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds	40,000	50,000				90,000
IDNR/REAP Grants		150,000				150,000
MPO/STP Grants		150,000				150,000
Total	40,000	350,000				390,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Prairie Trail Development

Contact City Engineer

Type New Construction

Useful Life 20 years

Category Corridor Development

Priority 1 Urgent

Project #	COR-07-001
Project Name	The District at Prairie Trail

Description

Total Project Cost: \$1,800,000

Complete preliminary and final design and prepare construction plans, specifications and estimates for an additional parking area and approximately 500 feet of roadway to connect the new parking area south to SW Vintage Parkway within the east section of The District. The balance of this parking lot is anticipated for 2016 construction. Additional parking and roadway improvements (The District Phase 4) are anticipated to be completed in 2020.

Justification

The purpose of this project is to support development within the commercial and entertainment area of Prairie Trail. The District Phase 3 Parking and Roadway Improvements project is currently scheduled for design and construction in 2015. The District Phase 4 Parking and Roadway Improvements project will proceed based upon development within Prairie Trail.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design		180,000				180,000
Construction Costs		920,000	700,000			1,620,000
Total		1,100,000	700,000			1,800,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds - TIF Abated		1,100,000	700,000			1,800,000
Total		1,100,000	700,000			1,800,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Prairie Trail Development

Contact City Engineer

Type New Construction

Useful Life 20 years

Category Corridor Development

Priority 2 Very Important

Project #	COR-07-005
Project Name	SW Prairie Trail Parkway

Description

Total Project Cost: \$2,550,000

The next phase extends SW Prairie Trail Parkway from Cascade Falls Aquatic Center west to SW Irvinedale Drive. This will be a two-lane street with turn lanes at SW Irvinedale Drive. The alignment was revised to intersect with SW Irvinedale Drive across from SW Woodbury Lane. This intersection is signalized. SW Prairie Trail Parkway will be extended east from the FFA Enrichment Center to Ankeny Boulevard in multiple phases between 2018 (\$1,200,000), 2019 (\$1,300,000) and 2020 (\$300,000).

Justification

The purpose of this project is to improve traffic mobility, support development and provide a collector-type roadway connection from the west into Prairie Trail. The roadway will also provide a second connection from the west to Cascade Falls Aquatic Center and Prairie Trail Elementary School.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design	150,000	50,000			200,000	400,000
Construction Costs		1,150,000			1,000,000	2,150,000
Total	150,000	1,200,000			1,200,000	2,550,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds - TIF Abated	150,000	1,200,000			1,200,000	2,550,000
Total	150,000	1,200,000			1,200,000	2,550,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Prairie Trail Development

Contact City Engineer

Type New Construction

Useful Life 20 years

Category Corridor Development

Priority 2 Very Important

Project #	COR-09-001
Project Name	SW Des Moines Street Extension

Description

Total Project Cost: \$5,160,000

This project extends SW Des Moines Street south into Prairie Trail. Phase 2 will include the segment between SW 11th Street and SW Elm Street. Originally, a one-way couplet concept was proposed; however, the concept has been revised to use a standard two-lane street. SW Des Moines Street is anticipated to be extended from SW 11th Street to SW Magazine Road (Phase 3) in 2016; and from SW Magazine Road to SW Prairie Trail Parkway (Phase 4) in 2017. The sanitary sewer trunk line will be constructed separately in 2014.

Justification

The purpose of this project is improve traffic mobility and support development within Prairie Trail. Phase 1 from SW Elm Street to SW Ordinance Road was constructed in 2013. Phase 2 is currently scheduled for design in 2014 and construction in 2015. Phases 3 and 4 will proceed based upon development within Prairie Trail.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design	100,000	60,000				160,000
Construction Costs		800,000	1,400,000	2,800,000		5,000,000
Total	100,000	860,000	1,400,000	2,800,000		5,160,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds - TIF Abated	100,000	860,000	1,400,000	2,800,000		5,160,000
Total	100,000	860,000	1,400,000	2,800,000		5,160,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Prairie Trail Development

Contact City Engineer

Type New Construction

Useful Life 40 years

Category Corridor Development

Priority 3 Important

Project #	COR-13-002
Project Name	SW Des Moines Street Trunk Sewer

Description

Total Project Cost: \$880,000

Construction of a sanitary sewer along SW Des Moines Street from the intersection with SW Elm Street running south to SW Prairie Trail Parkway, then west along Prairie Trail Parkway to a tie-in point near the Soybean Association Building.

Justification

This sewer is needed to serve the eastern section of Prairie Trail, and it should be constructed in coordination with the SW Des Moines Street projects.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design	70,000	55,000				125,000
Construction Costs		755,000				755,000
Total	70,000	810,000				880,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds - TIF Abated	70,000	810,000				880,000
Total	70,000	810,000				880,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Prairie Trail Development

Contact City Engineer

Type New Construction

Useful Life 20 years

Category Corridor Development

Priority 3 Important

Project #	COR-13-003
Project Name	SW Des Moines Street Drainage Improvements

Description

Total Project Cost: \$2,740,000

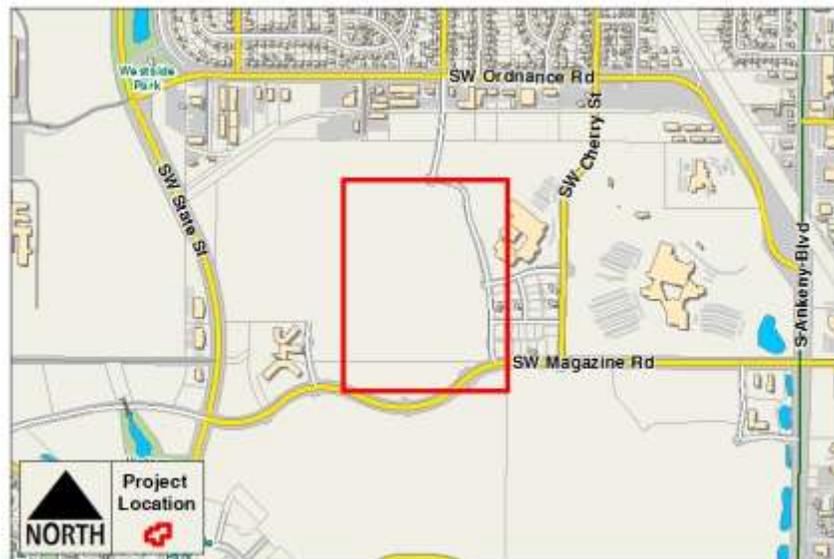
First phase of the development of two large water quality basins that will be located adjacent to the SW Des Moines Street corridor in the northeast section of Prairie Trail. Includes outlet structures, impoundment construction, water quality features, public park improvements, and special plantings.

Justification

These water quality basins will provide regional detention and amenities for Prairie Trail. This request is to move the first phase of the project out so that it coincides with the SW Des Moines Street construction.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design			80,000			80,000
Construction Costs				1,460,000	1,200,000	2,660,000
Total			80,000	1,460,000	1,200,000	2,740,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds - TIF Abated			80,000	1,460,000	1,200,000	2,740,000
Total			80,000	1,460,000	1,200,000	2,740,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Prairie Trail Development

Contact City Engineer

Type New Construction

Useful Life 40 years

Category Corridor Development

Priority 3 Important

Project #	COR-13-005
Project Name	SW Plaza Parkway

Description

Total Project Cost: \$1,900,000

Construction of two phases of SW Plaza Parkway in the southern section of Prairie Trail. Plaza will be a two-lane collector street that will span from SW State Street west to SW Prairie Trail Parkway, just to the east of SW Irvinedale Drive. Includes parking on one side of the street, a recreation trail, decorative lighting, etc.

Justification

SW Plaza Parkway will be constructed as the southern section of Prairie Trail is developed. These two phases are anticipated for 2017 and 2018: Prairie Trail Parkway to SW College Avenue in 2017 and SW College Avenue to SW White Birch Drive in 2018.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs				950,000	950,000	1,900,000
Total				950,000	950,000	1,900,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds - TIF Abated				950,000	950,000	1,900,000
Total				950,000	950,000	1,900,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works
Contact Municipal Utilities Director
Type New Construction
Useful Life 40 years
Category Bridge/Box Culvert
Priority 2 Very Important

Project # BRG-14-001
Project Name NW 13th Street RCB Culvert for Rock Creek

Description **Total Project Cost: \$400,000**
 New reinforced concrete box (RCB) culvert to accommodate future NW 13th Street extension crossing of Rock Creek. Hydraulic analysis will be required to determine culvert size. 12' (W) x 10' (H) x 100' (L) size was used to develop the planning level opinion of cost.

Justification
 The purpose of the project is to construct a new RCB culvert to convey flow from Rock Creek under the future NW 13th Street Extension west to NW Weigel Drive. The new RCB culvert will support new development east of NW Weigel Drive, between NW 5th Street and NW 18th Street.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design		50,000				50,000
Construction Costs		325,000				325,000
Land/ROW Acquisition		25,000				25,000
Total		400,000				400,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds		400,000				400,000
Total		400,000				400,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works

Contact City Engineer

Type Replacement

Useful Life 40 years

Category Bridge/Box Culvert

Priority 3 Important

Project #	BRG-14-002
Project Name	NE Delaware Ave and NE 54th St Pedestrian Bridges

Description

Total Project Cost: \$550,000

Construction of pedestrian bridges at two locations: NE Delaware Avenue over Four Mile Creek, just to the north of NE 18th Street; and NE 54th Street over the east branch of Four Mile Creek, just to the west of NE Delaware Avenue.

Justification

Both of these bridges are needed to connect existing 8' recreation trails across major creekways. Having the new bridge in place on NE Delaware Avenue will allow students to access Northeast Elementary School from the neighborhoods to the north of this location. This will address citizen complaints. This bridge was also targeted in the Safe Routes to School program. The NE 54th Street bridge will eliminate a missing link in the trail system. Includes \$275,000 in 2018 and \$275,000 in 2019.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design					25,000	25,000
Construction Costs					250,000	250,000
Total					275,000	275,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds					275,000	275,000
Total					275,000	275,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works
Contact Assistant City Manager
Type Purchase
Useful Life 40 years
Category Land
Priority 3 Important

Project # SDW-14-001
Project Name UPRR Right-of-Way Acquisition

Description

Total Project Cost: \$600,000

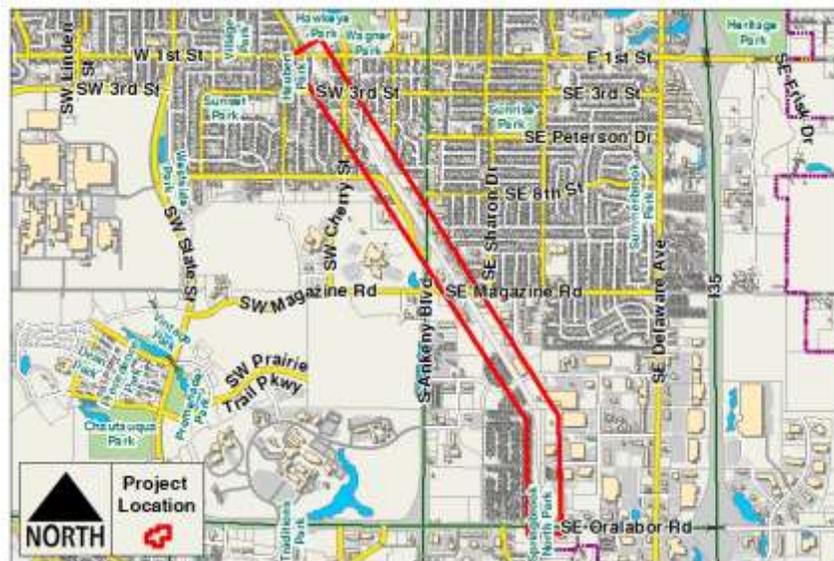
Acquisition of the abandoned Union Pacific Railroad right-of-way. The parcel of property is approximately 100' wide and runs diagonally from NW to SE starting at West First Street to a point just to the south of SE Oralabor Road. At that point it enters Polk County and traverses south into Des Moines.

Justification

This corridor is being reserved for a future extension of the High Trestle Trail. It is a high priority for the north diagonal segment to be extended from First Street south to Oralabor Road, where it will make a regional connection to the Oralabor Gateway/Gay Lea Wilson trails. Acquiring this property at this time also facilitates the development of the Ankeny Market & Pavilion facility in Uptown Ankeny. The funding shown below is a summary of the Ankeny participation in the acquisition and does not include County funding.

Expenditures	2014	2015	2016	2017	2018	Total
Land/ROW Acquisition	600,000					600,000
Total	600,000					600,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds	400,000					400,000
Hotel/Motel Tax	200,000					200,000
Total	600,000					600,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works

Contact City Engineer

Type Maintenance

Useful Life 20 years

Category Streets and Alleys

Priority 2 Very Important

Project # STR-00-001
Project Name Annual PCC Street Patching Program

Description

Total Project Cost: \$2,500,000

This program includes individual PCC patches and intake repairs throughout the city. The projects that are bid annually from this program are engineered in-house. Patch locations are chosen based on field conditions (rough ride and defects) and by our pavement management study. Specific projects are also funded annually. These include partial funding of utility replacements and special projects including:

2014:

SW Southlawn Utility & Paving Replacement
Full-Depth Street Patches and Intake Replacement (TBD)

2015:

SW Southlawn Utility & Paving Replacement
Full-Depth Street Patches and Intake Replacement (TBD)

2016-2018:

Full-Depth Street Patches and Intake Replacement (TBD)

Justification

The annual PCC street patching program eliminates the most critical street defects within the City street system. It is vital to maintain the older interior city streets as they deteriorate over time.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs	500,000	500,000	500,000	500,000	500,000	2,500,000
Total	500,000	500,000	500,000	500,000	500,000	2,500,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds	500,000	500,000	500,000	500,000	500,000	2,500,000
Total	500,000	500,000	500,000	500,000	500,000	2,500,000

Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works

Contact City Engineer

Type Maintenance

Useful Life 20 years

Category Streets and Alleys

Priority 2 Very Important

Project #	STR-00-002
Project Name	Annual Asphalt Street Resurfacing Program

Description	Total Project Cost: \$2,022,000
Asphalt Street Overlays and Patching:	
2014: NW Irvinedale Drive from NW 36th Street to NW 54th Street (\$187,000) - Polk County Cost Share = 50%	
2014: County NW 6th Drive from SW 38th Street south (\$60,000) - Polk County Cost Share = 85%	
2014: NW 36th Street from NW Irvinedale Drive east 2,000' (\$150,000)	
2015: SW Ankeny Road from near SW State Street to near SW Oralabor Road (\$360,000)	
2016: SE Four Mile Drive from SE Oralabor Road to SE Magazine Road (\$465,000)	
2017: South Ankeny Boulevard Recreation Trail Overlay (\$120,000) and Asphalt Street Resurfacing - TBD (\$280,000)	
2018: Asphalt Street Resurfacing - TBD (\$400,000)	

Justification
The 2014 proposed project is being completed in partnership with Polk County. The county will complete 100% of the engineering for the two proposed projects, and will pay their proportionate share of each of the two street overlays.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs	397,000	360,000	465,000	400,000	400,000	2,022,000
Total	397,000	360,000	465,000	400,000	400,000	2,022,000

Funding Sources	2014	2015	2016	2017	2018	Total
Capital Project Cash Balances	152,500					152,500
G.O. Bonds	100,000	360,000	465,000	400,000	400,000	1,725,000
School/County Contributions	144,500					144,500
Total	397,000	360,000	465,000	400,000	400,000	2,022,000

Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works

Contact City Engineer

Project # STR-00-003
Project Name Annual Pavement Preservation Program

Type Maintenance

Useful Life 20 years

Category Streets and Alleys

Priority 1 Urgent

Description

Total Project Cost: \$625,000

This program addresses the need for improved maintenance of our existing streets in the older sections of Ankeny. The preservation consists of cleaning, sawing and sealing the existing joints and cracks in the concrete streets. A section of the inner city is completed each year.

Justification

This project was initiated in 2008. Since that time, it has been instrumental in prolonging pavement life and has increased the attractiveness of the streets. Keeping the moisture out of our pavements is vital to extending pavement life. The request at this time is to reduce the annual allocation from \$150,000 to \$125,000. Engineering has found that they can complete an ample amount of crack sealing by contractors with a project of approximately \$100,000 each year.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design	25,000	25,000	25,000	25,000	25,000	125,000
Construction Costs	100,000	100,000	100,000	100,000	100,000	500,000
Total	125,000	125,000	125,000	125,000	125,000	625,000

Funding Sources	2014	2015	2016	2017	2018	Total
Capital Project Cash Balances	125,000					125,000
G.O. Bonds		125,000	125,000	125,000	125,000	500,000
Total	125,000	125,000	125,000	125,000	125,000	625,000

Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works

Contact City Engineer

Type Improvement

Useful Life 40 years

Category Streets and Alleys

Priority 2 Very Important

Project #	STR-00-004
Project Name	Annual Street Replacement Program

Description

Total Project Cost: \$2,100,000

Full-depth pavement removal and replacement on streets identified as deteriorated and in poor condition. Primary focus has been on collector streets/snow routes as identified in the 2008 Pavement Management Study, but may shift towards residential streets in the future. Projects as proposed generally include pavement replacement, along with new driveway approaches, minor utility replacements, new intakes, sidewalk repairs, etc.

PRIORITY PROJECTS:

1. NW Greenwood Street - 14th Street to south of 18th Street = \$450,000
2. NW Linden Street - Hickory to Beechwood = \$425,000
- 3A. SE Sharon Drive - Peterson Drive to 4th Street = \$200,000
- 3B. SE Uehlar Drive - Grant to Sharon = \$225,000
4. NW 5th Street - Greenwood to Applewood = \$400,000
5. NW Greenwood Street - 5th Street to 9th Street = \$400,000

Justification

The older sections of Ankeny have streets that are deteriorating at an advanced rate, given the age of the PCC pavements. Many of these interior streets are generally the same age, with serious cracks, spalls, joint failures, poor subgrade, etc. The above program is based on the available funding. Public Works has these and numerous additional streets targeted for replacement and would expand this program if additional funding was available.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs	450,000	425,000	425,000	400,000	400,000	2,100,000
Total	450,000	425,000	425,000	400,000	400,000	2,100,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds	450,000	425,000	425,000	400,000	400,000	2,100,000
Total	450,000	425,000	425,000	400,000	400,000	2,100,000

Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works

Contact City Engineer

Type New Construction

Useful Life 20 years

Category Streets and Alleys

Priority 3 Important

Project # STR-05-003
Project Name SE Creekview Drive Paving

Total Project Cost: \$1,800,000

Description

PCC paving with open ditches on SE Creekview Drive from East 1st Street south approximately 5,300 feet to the future connection with SE Magazine Road.

Justification

The gravel surface on this industrial service road requires substantial maintenance. After the wastewater treatment plant is abandoned, this street can be connected to Metro North to the south. It will need to be improved when it becomes a through street. The actual connection to Metro North is assumed to be completed in the future by developers as development occurs in the area.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design		300,000				300,000
Construction Costs			1,500,000			1,500,000
Total		300,000	1,500,000			1,800,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds - TIF Abated		300,000	1,500,000			1,800,000
Total		300,000	1,500,000			1,800,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works

Contact City Engineer

Type Improvement

Useful Life 40 years

Category Streets and Alleys

Priority 1 Urgent

Project # STR-08-002
Project Name NE 36th Street/I-35 Interchange

Total Project Cost: \$24,492,703

Description

Development of the new interchange at NE 36th Street on I-35. The scope of the project includes all facets of a compressed diamond interchange. Also includes the relocation of the existing rest area by the Iowa Department of Transportation.

Justification

The interchange construction is fully completed at this time. The 2014 entry includes the funding for the overall project, including the portion that Ankeny will pay. The interchange and rest area relocation is being financed by a combination of federal, state and local funds. The city received an updated estimate of the cost summary from the Iowa DOT. The funding below is based on this summary.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs	19,298,603					19,298,603
Land/ROW Acquisition	1,694,100					1,694,100
Other Costs	3,500,000					3,500,000
Total	24,492,703					24,492,703

Funding Sources	2014	2015	2016	2017	2018	Total
FHWA/IDOT Grants	8,000,000					8,000,000
G.O. Bonds	7,883,759					7,883,759
MPO/STP Grants	1,374,000					1,374,000
Other Grants	7,234,944					7,234,944
Total	24,492,703					24,492,703



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works

Contact City Engineer

Type Improvement

Useful Life 40 years

Category Streets and Alleys

Priority 3 Important

Project #	STR-11-003
Project Name	NE 36th Street Reconstruction

Description

Total Project Cost: \$6,150,000

Phase 1 of this project included the reconstruction of NE 36th Street from NE Delaware Avenue east to Interstate 35 and was constructed in 2012. Phase 2 runs from Highway 69 to NE Delaware Avenue. It includes reconstructing the rural asphalt roadway as a 4-lane urban facility. The existing Four Mile Creek Bridge will be widened. We have received a \$400,000 STP award (FFY 2016) and a \$700,000 STP award (FFY 2017) for this project.

Justification

As the north portion of Ankeny continues to grow and develop, the traffic will increase on NE 36th Street. Phase 1 needed to be rebuilt on the same schedule as the interchange project. Phase 2 will need to be reconstructed when traffic on that section of NE 36th Street requires the expansion. Additional applications will be submitted for STP funding in FFY 2018 and beyond. It is anticipated that design will begin in 2015 with bridge construction occurring in 2016 and roadway construction in 2017.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design		500,000	100,000	400,000		1,000,000
Construction Costs			1,000,000	2,385,000	1,615,000	5,000,000
Street Lighting				150,000		150,000
Total		500,000	1,100,000	2,935,000	1,615,000	6,150,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds		500,000	1,100,000	1,835,000	1,615,000	5,050,000
MPO/STP Grants				1,100,000		1,100,000
Total		500,000	1,100,000	2,935,000	1,615,000	6,150,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works

Contact City Engineer

Type Improvement

Useful Life 40 years

Category Streets and Alleys

Priority 2 Very Important

Project #	STR-11-004
Project Name	E 1st Street/I-35 Interchange Reconstruction

Description

Total Project Cost: \$1,500,000

Complete reconstruction of the East 1st Street interchange into a diverging diamond, and the widening of Interstate 35 from 1st Street to NE 36th Street. The design is budgeted and mostly completed. The Iowa DOT has informed Public Works that the majority of the costs of the interchange and widening will be financed by the DOT since it is a reconstruction project. Best current information is that the DOT will program the right-of-way acquisition in 2017, with construction in 2018 and 2019.

Justification

The design is completed for the proposed Diverging Diamond Interchange. It is estimated that the city will have to fund a portion of this \$40 million project, per recent discussions with the IDOT. For a place holder, it is assumed that the city will be responsible for \$1.5 million in each of the two construction years, 2018 and 2019.

Expenditures	2014	2015	2016	2017	2018	Total
Land/ROW Acquisition					1,500,000	1,500,000
Total					1,500,000	1,500,000

Funding Sources	2014	2015	2016	2017	2018	Total
FHWA/IDOT Grants					1,500,000	1,500,000
Total					1,500,000	1,500,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works

Contact City Engineer

Type New Construction

Useful Life 40 years

Category Streets and Alleys

Priority 2 Very Important

Project # STR-13-002
Project Name NW 36th Street/Elementary #10 Improvements

Total Project Cost: \$2,670,000

Description

Street and utility improvements to support Elementary #10 on NW 36th Street. Reconstruct NW 36th Street from NW State Street west ½ mile: half of the 4-lane PCC arterial street. New NW Abilene Road from NW 36th Street north 1,300' to the north. New 18" sanitary trunk sewer from NW 36th Street north 1,300' to the north. Overlay NW 36th Street from NW Irvinedale Drive east 2,000'.

Justification

The above improvements are targeted for completion prior to the opening of the new Elementary #10 in August 2014. Through negotiations with the school district, these improvements will be financed by the value of the surplus property owned by the school district at this location (approximately 70 acres).

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs	2,595,000					2,595,000
Land/ROW Acquisition	75,000					75,000
Total	2,670,000					2,670,000

Funding Sources	2014	2015	2016	2017	2018	Total
Capital Project Cash Balances	2,189,000					2,189,000
Sewer Cash Balances	100,000					100,000
Special Assessments	231,000					231,000
Water Cash Balances	150,000					150,000
Total	2,670,000					2,670,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works

Contact City Engineer

Type New Construction

Useful Life 20 years

Category Streets and Alleys

Priority 2 Very Important

Project #	STR-13-003
Project Name	NE Four Mile Drive Asphalt Paving - 18th to 36th

Description

Total Project Cost: \$492,000

Paving of the existing gravel roadway on NE Four Mile Drive from NE 18th Street to NE 36th Street. Also includes the base repair and asphalt overlay of NE 36th Street from NE Four Mile Drive west to Interstate 35. Polk County will be the lead agency on the design and construction.

Justification

The paving of NE Four Mile Drive includes 50% shared funding between Polk County and the City. The section of NE 36th Street was added to the project because that segment is comprised of a thin asphalt mat over gravel. Due to traffic from the Deer Creek subdivision construction, the traffic on NE 36th Street has been heavy recently, causing it to be deteriorated and in very poor condition at this time. Completing this project will provide a proper access to Deer Creek residences.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design	52,000					52,000
Construction Costs	440,000					440,000
Total	492,000					492,000

Funding Sources	2014	2015	2016	2017	2018	Total
Capital Project Cash Balances	225,000					225,000
G.O. Bonds	45,000					45,000
School/County Contributions	222,000					222,000
Total	492,000					492,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works

Contact City Engineer

Type Improvement

Useful Life 40 years

Category Streets and Alleys

Priority 3 Important

Project #	STR-13-004
Project Name	NE Elementary School Entrance/Turn Lane

Description

Total Project Cost: \$85,000

Widening of the existing 31' section of NE Trilein Drive adjacent to Northeast Elementary School to provide a left turn lane for southbound vehicles entering the school parking lot. Project includes storm sewer relocation, pavement markings, and associated improvements.

This project will also require that a "no parking" zone be established along the frontage of 6-8 homes along the widening section.

Justification

There has been a recurring problem with drivers going around stopped vehicles on the left side to bypass the queue of cars at the school entrance. Adding this left turn lane would eliminate this safety hazard. 10/18/13 UPDATE: The request is to delay this project from 2014 to 2015. The Northeast Elementary School principal (Al Nepl) relayed that this has not been a big problem of late, but that he would like to see the project kept for consideration for one more year so he can monitor the traffic patterns. The cost estimate was increased to cover the time delay.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design		9,000				9,000
Construction Costs		76,000				76,000
Total		85,000				85,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds		85,000				85,000
Total		85,000				85,000



Capital Improvement Plan

2014 thru 2018

City of Ankeny, Iowa

Department Public Works

Contact City Engineer

Type New Construction

Useful Life 40 years

Category Streets and Alleys

Priority 2 Very Important

Project #	STR-13-005
Project Name	W 1st & State Street Intersection Improvements

Description

Total Project Cost: \$1,275,000

Pavement widening on West 1st Street and NW/SW State Street to provide dedicated left turn lanes on westbound and eastbound West 1st Street and northbound and southbound NW/SW State Street at the intersection. Traffic signal improvements will also be needed. Some right-of-way and easement acquisition will likely be required, and major utility relocations will be required to construct the intersection improvements.

Justification

The purpose of the project is to improve traffic safety and mobility at the West 1st Street and NW/SW State Street intersection. During the past several years, there have been numerous crashes at the intersection. Traffic volumes have also increased. The traffic engineering and concept study for the project was funded through the Iowa DOT's TEAP. In August/September 2013, Public Works submitted Traffic Safety Improvement Program (TSIP) and Iowa Clean Air Attainment Program (ICAAP) funding applications to the DOT.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design	150,000	75,000				225,000
Construction Costs		1,000,000				1,000,000
Land/ROW Acquisition	50,000					50,000
Total	200,000	1,075,000				1,275,000

Funding Sources	2014	2015	2016	2017	2018	Total
FHWA/IDOT Grants		700,000				700,000
G.O. Bonds	200,000	375,000				575,000
Total	200,000	1,075,000				1,275,000



Capital Improvement Plan

2014 thru 2018

City of Ankeny, Iowa

Department Public Works

Contact City Engineer

Type New Construction

Useful Life 40 years

Category Streets and Alleys

Priority 2 Very Important

Project #	STR-13-006
Project Name	SW Irvinedale Drive Reconstruction - Phase 3

Description

Total Project Cost: \$1,750,000

Full reconstruction of SW Irvinedale Drive from just north of Oralabor Road to West First Street. Phase 1 of this project was completed in 2012 and Phase 2 is currently under construction. Phase 3 includes reconstruction of SW Irvinedale Drive from SW 3rd Street Place north to West First Street in 2014. Scope of these projects includes reconstruction as a 4-lane urban roadway with curbs, storm sewers, and all utilities.

Justification

Phase 3 is being proposed at this time to complete the reconstruction of the entire corridor. In addition to the roadway improvements, a sanitary sewer will be constructed along the west side of the street. This sewer is needed to serve two properties that have deteriorated septic systems. The engineering cost related to the sanitary sewer is \$25,000. The construction cost related to the sanitary sewer is \$350,000.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design	125,000					125,000
Construction Costs	1,575,000					1,575,000
Street Lighting	50,000					50,000
Total	1,750,000					1,750,000

Funding Sources	2014	2015	2016	2017	2018	Total
Capital Project Cash Balances	1,750,000					1,750,000
Total	1,750,000					1,750,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works
Contact Assistant City Manager
Type New Construction
Useful Life 20 years
Category Streets and Alleys
Priority 2 Very Important

Project #	STR-14-001
Project Name	SE Oralabor Rd and SE Delaware Ave Intersection

Description

Total Project Cost: \$2,950,000

Complete traffic and concept design studies and develop concept alternatives; preliminary and final design and prepare construction plans, specifications and estimates; and construct improvements at the SE Oralabor Road and SE Delaware Avenue intersection and adjacent southbound I-35 entrance ramp. Construction of the improvements will likely need to be phased over multiple years. Some right-of-way and easement acquisition and utility relocations will likely be required to construct the improvements.

Justification

The purpose of the project is to improve traffic mobility and capacity at this intersection. Traffic volumes have continued to increase at the intersection due to continued development and heavy commercial traffic. Public Works is currently reviewing the project with the Iowa DOT to determine whether state funding can be used for assistance with financing the traffic and concept study and preliminary and final design phases.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design		250,000				250,000
Construction Costs			1,250,000	1,250,000		2,500,000
Land/ROW Acquisition		50,000				50,000
Planning Estimate	150,000					150,000
Total	150,000	300,000	1,250,000	1,250,000		2,950,000

Funding Sources	2014	2015	2016	2017	2018	Total
FHWA/IDOT Grants	75,000	125,000	250,000	250,000		700,000
G.O. Bonds	75,000	175,000	1,000,000	1,000,000		2,250,000
Total	150,000	300,000	1,250,000	1,250,000		2,950,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works

Contact

Type Improvement

Useful Life 40 years

Category Streets and Alleys

Priority 3 Important

Project #	STR-14-003
Project Name	SE Magazine Road Re-Profiling

Description

Total Project Cost: \$60,000

Removal of the "hump" in SE Magazine Road that has formed by the abandoned Union Pacific Railroad (UPRR) crossing located between U.S. Highway 69 and SE Sharon Drive. Includes pavement removal, excavation of the roadbed, utility relocations, street paving, recreational trail replacement, and surface restoration. The limits of reconstruction are roughly 100 feet in each direction from the abandoned crossing.

Justification

The Union Pacific Railroad (UPRR) crossing at this location was recently removed. With the tracks now removed, the old railroad bed forms a "hump" in SE Magazine Road that restricts sight distance and forms an uneven driving surface. Removal of this obstruction will improve travel and aesthetics.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs		60,000				60,000
Total		60,000				60,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds		60,000				60,000
Total		60,000				60,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works

Contact

Type New Construction

Useful Life 40 years

Category Streets and Alleys

Priority 3 Important

Project #	STR-14-004
Project Name	NW 18th Street & NW Abilene Road Turn Lanes

Description

Total Project Cost: \$205,000

This project includes pavement widening of NW 18th Street to create left turn lanes at the new NW Abilene Road intersection. It also includes trail/sidewalk replacement, pavement markings and surface restoration. It is anticipated that this project will be designed and inspected with in-house Public Works engineering and technician staff.

Justification

NW Abilene Road is a new residential subdivision street that runs north from NW 18th Street. This new intersection is located just west of Centennial High School. New left turn lanes are needed at this intersection to maintain proper traffic flow on NW 18th Street.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs		205,000				205,000
Total		205,000				205,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds		205,000				205,000
Total		205,000				205,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works

Contact

Type Maintenance

Useful Life 20 years

Category Streets and Alleys

Priority 2 Very Important

Project #	STR-14-005
Project Name	NW Irvinedale Drive Safety Improvements

Description

Total Project Cost: \$320,000

This project includes a study of the NW Irvinedale Drive corridor from West First Street to NW 18th Street to look at safety and efficiency improvements. The project also includes the construction of guardrails and retaining walls at 2 locations along NW Irvinedale Drive as preliminary safety improvements. The locations of these improvements are on the west side of NW Irvinedale Drive between NW 5th Street and NW 9th Street and on both sides of NW Irvinedale Drive at the large box culvert by Northcreek Park.

Justification

The purpose of this project is to study this corridor of NW Irvinedale Drive and formulate a plan for future improvements while addressing immediate safety concerns. NW Irvinedale Drive is an arterial street that serves the NW part of the City of Ankeny. This section of NW Irvinedale Drive is currently a rural section inherited from Polk County. There are intersections along this corridor that create bottlenecks due to the lack of left turn lanes and some locations that have steep slopes off the roadway that are considered safety issues.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design		15,000				15,000
Construction Costs		290,000				290,000
Planning Estimate		15,000				15,000
Total		320,000				320,000

Funding Sources	2014	2015	2016	2017	2018	Total
G.O. Bonds		320,000				320,000
Total		320,000				320,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Public Works
Contact City Engineer
Type New Construction
Useful Life 20 years
Category Traffic Control
Priority 3 Important

Project #	TRF-00-001
Project Name	Annual Traffic Signal Improvement Program

Description	Total Project Cost: \$1,540,000
Proposed Locations of New Traffic Signals:	
2014 - SW Oralabor Road and SW White Birch Drive Signals (\$280,000)	
2014 - SE Delaware Avenue and SE 54th Street Signals (1/2 funded by developer) (\$225,000)	
2015 - SE Delaware Avenue and SE 8th Street Signals at Mill Pond (\$225,000)	
2015 - Fiber Optic Conduit Connection to The District (\$40,000)	
2016 - SE Corporate Woods Drive and NB I-35 Off Ramp Signals (\$250,000)	
2017 - West First Street and Highway 415 Signals (\$250,000)	
2017 - NW Irvinedale Drive and NW 18th Street Temporary Signals (\$45,000)	
2018 - SW Ordnance Road and SW 3rd Street Signals (\$225,000)	

Justification
The city now has 58 traffic signals. Having a proper signal network reduces accidents and promotes proper and efficient traffic flow. Reduced energy costs and satisfied residents are also by-products of an efficient signal system. The above locations are subject to review annually. Costs are conceptual. Outside funding is possible for the signals that are proposed for the intersections with state highways.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs		265,000	250,000	295,000	225,000	1,035,000
Other Costs	505,000					505,000
Total	505,000	265,000	250,000	295,000	225,000	1,540,000

Funding Sources	2014	2015	2016	2017	2018	Total
Capital Project Cash Balances	180,000					180,000
FHWA/IDOT Grants	100,000					100,000
G.O. Bonds		265,000	250,000	295,000	225,000	1,035,000
G.O. Bonds - TIF Abated	112,500					112,500
Private Contributions	112,500					112,500
Total	505,000	265,000	250,000	295,000	225,000	1,540,000

Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Sewer Utility
Contact Municipal Utilities Director
Type Maintenance
Useful Life 40 years
Category Sanitary Sewers
Priority 2 Very Important

Project # SNS-00-001
Project Name Annual Sanitary Sewer Replacement Program

Description

Total Project Cost: \$3,729,288

This project includes funding for sanitary sewer oversized and 1/3 of the cost of the SW Southlawn Drive Utility and Paving Replacement project. In addition, funds will be used for repairs of defects that are discovered through our sewer televising program. So far staff has identified approximately 90 structural defects that have the lowest rating. In addition, several blocks of sewer have been identified as good candidates for slip lining, which prevents root intrusion and resolves offset and/or leaky joints. Specific projects include:

2014:

Sanitary sewer oversized
Sanitary sewer manhole repairs
Sanitary sewer slip lining
Sanitary sewer spot repairs
Saylor Creek stream bank repair adjacent to sanitary sewer
NE 7th Street (NE Grant Street to NE Crestmoor Place) sanitary sewer repair

Justification

The projects in this program are identified by visual inspection of the sanitary sewer manholes and pipes by city staff or investigations resulting from a resident complaint. The city staff is continually inspecting portions of the sanitary sewer system to monitor the condition and detect parts of the system that are in need of repair. The projects in this program are driven by the need to reduce inflow and infiltration and the concept that it is better to take care of a problem before it negatively impacts someone.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs	860,955	468,333	400,000	400,000	400,000	2,529,288
Total	860,955	468,333	400,000	400,000	400,000	2,529,288

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Cash Balances	860,955	468,333	400,000	400,000	400,000	2,529,288
Total	860,955	468,333	400,000	400,000	400,000	2,529,288

Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Sewer Utility
Contact Municipal Utilities Director
Type Improvement
Useful Life 40 years
Category Sanitary Sewers
Priority 2 Very Important

Project #	SNS-10-001
Project Name	SE Area Sanitary Sewer Improvements

Description

Total Project Cost: \$100,000

This project involves a relief sewer along SE Uehlar Drive from SE Delaware Avenue to SE Trilein Drive. A branch of sewer extends north on SE Trilein Drive to SE Third Street. A second branch of the sewer extends through the intersection of SE Peterson and SE Sharon. This large project is nearly completed, with the 2014 project being the last remaining phase.

Justification

The project addresses the joint storm water and sanitary sewer deficiencies in this area. A large storm sewer and new sanitary sewer mains are included in the project scope.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs	100,000					100,000
Total	100,000					100,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Revenue Bonds	100,000					100,000
Total	100,000					100,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Sewer Utility
Contact Municipal Utilities Director
Type New Construction
Useful Life 40 years
Category Sanitary Sewers
Priority 4 Less Important

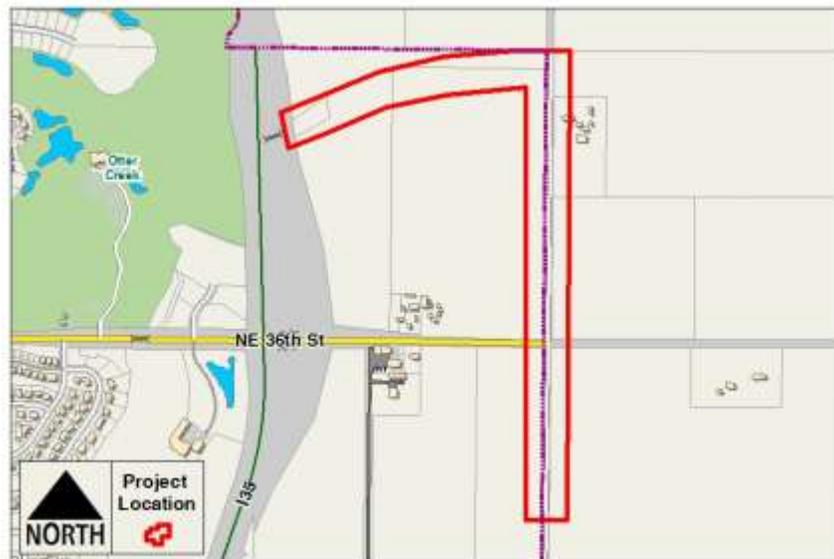
Project # SNS-11-001
Project Name Otter Creek Trunk Sewer - Phase 3

Description **Total Project Cost: \$1,644,000**
 24" diameter, 21" diameter and 15" diameter trunk sewer from the end of the existing Otter Creek Trunk Sewer Phase 2 on the east side of Interstate 35, extended east to NE 29th Street and south along NE 29th Street to one-quarter mile south of NE 36th Street.

Justification
 The Otter Creek Trunk Sewer Phase 3 initially started at the interstate and extended north to NE 54th Street. The revised project scope goes south instead of north to provide sewer service to the land south of NE 36th Street, as that area may experience development pressures first.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design		223,700				223,700
Construction Costs		1,230,400				1,230,400
Land/ROW Acquisition		189,900				189,900
Total		1,644,000				1,644,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Revenue Bonds		1,644,000				1,644,000
Total		1,644,000				1,644,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Sewer Utility
Contact Municipal Utilities Director
Type New Construction
Useful Life 40 years
Category Sanitary Sewers
Priority 5 Future Consideration

Project #	SNS-12-001
Project Name	Otter Creek Trunk Sewer - Phase 4

Description	Total Project Cost: \$854,200
24" diameter sanitary trunk sewer from the north end of Otter Creek Trunk Sewer Phase 3 to NE 54th Street.	

Justification
The previous Phase 3 project extends sewer from I-35 to NE Four Mile Drive. This revised Phase 4 project is along NE Four Mile Drive, south of NE 54th Street. The actual timing of this project will be dependent on development in the area of the NE 36th Street Interchange.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design				115,650		115,650
Construction Costs				635,950		635,950
Land/ROW Acquisition				102,600		102,600
Total				854,200		854,200

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Revenue Bonds				854,200		854,200
Total				854,200		854,200



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Sewer Utility
Contact Municipal Utilities Director
Type Improvement
Useful Life 40 years
Category Sanitary Sewers
Priority 3 Important

Project #	SNS-12-002
Project Name	West Outfall Relief Sewer

Description

Total Project Cost: \$1,790,000

This improvement involves additional pipe capacity from the John Deere Lift Station north through the critical reach to West First Street.

Justification

This sewer would be designed to ensure the West Outfall Sanitary Sewer does not surcharge north of the John Deere Lift Station. The 2008 cost estimate for this project has been updated for the proposed construction year 2014. Veenstra & Kimm, Inc. also compared costs of constructing the project utilizing trenchless methods north of SW 3rd Street versus open cut. Open cut methodology would be utilized south of SW 3rd Street.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design	190,000					190,000
Construction Costs	1,600,000					1,600,000
Total	1,790,000					1,790,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Revenue Bonds	1,790,000					1,790,000
Total	1,790,000					1,790,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Sewer Utility
Contact Municipal Utilities Director
Type Maintenance
Useful Life 40 years
Category Sanitary Sewers
Priority 3 Important

Project # SNS-14-001
Project Name Wastewater Treatment Facilities Demolition

Description **Total Project Cost:** \$750,000
 Demolition of wastewater treatment facilities that will no longer be in use after the plant closure.

Justification
 The wastewater treatment plant will be offline by the end of calendar year 2013. Many of the tanks have no reuse purposes and will be an eyesore and a liability if left in place. The projected demolition costs only provide for breaking up the structures and collapsing them in their current location and filling over the top with soil and vegetation.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs			375,000	375,000		750,000
Total			375,000	375,000		750,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Revenue Bonds			375,000	375,000		750,000
Total			375,000	375,000		750,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Sewer Utility
Contact Municipal Utilities Director
Type Improvement
Useful Life 40 years
Category Sanitary Sewers
Priority 3 Important

Project #	SNS-14-002
Project Name	SE Sharon Drive Sanitary Relief Sewer

Description

Total Project Cost: \$417,000

12" diameter relief sewer to relieve the existing lateral sewer in SE Sharon Drive between SE 8th Street and SE 11th Street. The budget includes the services of a consulting engineering firm for design and construction services.

Justification

The City has a history of sanitary sewer backups in SE 11th Street, SE Sharon Drive and SE Belmont Drive. A study conducted by Veenstra & Kimm, Inc., in 2010 determined that the existing 8" diameter sewer in SE Sharon Drive between SE 8th Street and SE 11th Street is undersized for the flow volume going into the sewer. The sewers in this area are relatively shallow, causing sewer surcharges to backup into basements at the upper ends of the system. This project budget has been updated to reflect an increased project scope.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design	48,200					48,200
Construction Costs	368,800					368,800
Total	417,000					417,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Revenue Bonds	417,000					417,000
Total	417,000					417,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Sewer Utility
Contact Municipal Utilities Director
Type New Construction
Useful Life 40 years
Category Sanitary Sewers
Priority 4 Less Important

Project #	SNS-14-003
Project Name	Hidden Creek Trunk Sewer - Phase 1

Description	Total Project Cost: \$722,300
15" diameter trunk sewer from the Rock Creek Interceptor Sewer east of NW Weigel Drive and west of Rock Creek, extended west across NW Weigel Drive to the westerly line of Section 16-80-24.	

Justification
The Hidden Creek Trunk Sewer will provide sanitary sewer service for future development in the Rock Creek Development Basin.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design			100,800			100,800
Construction Costs			554,000			554,000
Land/ROW Acquisition			67,500			67,500
Total			722,300			722,300

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Revenue Bonds			722,300			722,300
Total			722,300			722,300



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Storm Water Utility
Contact Municipal Utilities Director
Type Maintenance
Useful Life 20 years
Category Storm Water
Priority 2 Very Important

Project #	STM-00-001
Project Name	Annual Storm Water Replacement Program

Description	Total Project Cost: \$2,279,750
Annual allocation of capital improvement funds for repair and replacement of storm sewers, structures, channels, etc. Specific projects include: 2014: Watercrest Park Drainage Improvements NW 2nd and Linden Storm Sewer Improvements Storm Water Best Management Practices (BMPs) in City Parks	

Justification
Funding will be used to redirect storm water from private property to public property and to provide a storm water outlet for subdrain. The storm water best management practices will provide water quality improvements and serve as demonstration projects to encourage residents to add BMPs on their own property. The focus for BMPs this year will be the addition of pond buffers and additional bioretention cells similar to those in Summerbrook Park along SE Delaware. These are relatively small projects and will be designed in-house.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs	279,750	250,000	250,000	250,000	250,000	1,279,750
Total	279,750	250,000	250,000	250,000	250,000	1,279,750

Funding Sources	2014	2015	2016	2017	2018	Total
Storm Water Cash Balances	279,750	250,000	250,000	250,000	250,000	1,279,750
Total	279,750	250,000	250,000	250,000	250,000	1,279,750

Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Storm Water Utility
Contact Municipal Utilities Director
Type Improvement
Useful Life 40 years
Category Storm Water
Priority 3 Important

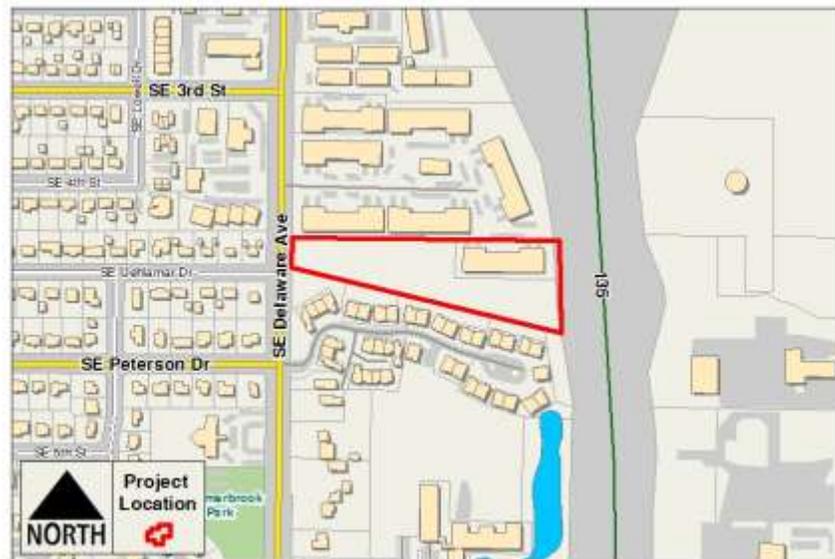
Project # STM-10-001
Project Name SE 4th and SE Wanda Area Storm Sewer Improvements

Description **Total Project Cost: \$175,500**
 This is a continuation of the storm sewer improvements constructed in 2012 and 2013 in SE Uehlar, SE Wanda, SE 4th Street, SE Trilein and SE Peterson. The remaining work to be completed in 2014 consists of repair and erosion protection in the existing open drainage channel east of SE Delaware and west of Interstate 35.

Justification
 The open channel improvements were estimated at \$150,000 in 2009. The cost is being adjusted 4% per year to 2014.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs	175,500					175,500
Total	175,500					175,500

Funding Sources	2014	2015	2016	2017	2018	Total
Storm Water Cash Balances	175,500					175,500
Total	175,500					175,500



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Storm Water Utility
Contact Municipal Utilities Director
Type Improvement
Useful Life 20 years
Category Storm Water
Priority 2 Very Important

Project #	STM-11-001
Project Name	Trib A to Four Mile Creek Channel Improvements

Description	Total Project Cost: \$233,000
Stream restoration to repair and stabilize the existing creek channel using a variety of techniques	

Justification
This project addresses severe erosion that has occurred in the stream channel. The funding proposes the project be split into three phases - upper reach, middle reach and lower reach. However, the design costs are shown all in the first year, as are the easement acquisitions. The engineering costs in the later years reflect construction administration and observation costs only.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs	233,000					233,000
Total	233,000					233,000

Funding Sources	2014	2015	2016	2017	2018	Total
Storm Water Cash Balances	233,000					233,000
Total	233,000					233,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Storm Water Utility

Contact City Engineer

Type New Construction

Useful Life 40 years

Category Storm Water

Priority 2 Very Important

Project #	STM-12-002
Project Name	South Ankeny Boulevard Drainage Improvements

Description

Total Project Cost: \$460,000

The commercial properties along the east side of South Ankeny Boulevard/U.S. Highway 69 are subject to flooding due to a lack of drainage capacity in the open ditch along South Ankeny Boulevard. A plan for a solution has been developed between the Iowa Department of Transportation (DOT), DRA Properties and the City to convey the drainage to the west side of South Ankeny Boulevard and outlet it into a pond system that will be located within the proposed green space of Prairie Trail.

Justification

This drainage improvement would eliminate a recurring flooding problem. The Iowa DOT has agreed to fund 1/3 of the construction cost based on their proportionate share of the contributing drainage area.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design	20,000					20,000
Construction Costs	440,000					440,000
Total	460,000					460,000

Funding Sources	2014	2015	2016	2017	2018	Total
FHWA/IDOT Grants	140,000					140,000
Storm Water Cash Balances	320,000					320,000
Total	460,000					460,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Water Utility
Contact Municipal Utilities Director
Type Maintenance
Useful Life 40 years
Category Water Mains
Priority 2 Very Important

Project # WTM-00-001
Project Name Annual Water Main Replacement Program

Description

Total Project Cost: \$4,758,333

This project includes funding for water main oversizing, and a portion of the cost of the SW Southlawn Drive Utility and Paving Replacement project (2014 and 2015). In addition, funds will be used for 4" water main replacements on SW Maple Street (2014). These projects are already in progress. New projects include:

2016 & 2018 - SE Eastlawn/SE Sherman/SE Parkview Water Main Replacement

2017 - SW 3rd Street (SW Scott to SW Maple) Water Main Replacement

Justification

The water mains to be replaced through this program are prioritized by staff based on their history of main breaks. In-house staff will be utilized for design and construction observation if possible, although the SW 3rd Street project budget anticipates the use of a consultant engineer.

Expenditures	2014	2015	2016	2017	2018	Total
Construction Costs	950,000	358,333	300,000	850,000	300,000	2,758,333
Total	950,000	358,333	300,000	850,000	300,000	2,758,333

Funding Sources	2014	2015	2016	2017	2018	Total
Water Cash Balances	950,000	358,333	300,000	850,000	300,000	2,758,333
Total	950,000	358,333	300,000	850,000	300,000	2,758,333

Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Water Utility
Contact Municipal Utilities Director
Type New Construction
Useful Life 20 years
Category Water Mains
Priority 4 Less Important

Project #	WTM-14-002
Project Name	East First Street Rural Water Main Extension

Description	Total Project Cost: \$325,000
12" diameter water main extension in East First Street from NE Frisk Drive to east of SE Four Mile Drive where it reaches the corporate limits.	

Justification
This project was requested by the developer who owns property along East First Street within the corporate limits, but east of the unincorporated Greenwood Acres area. Although the water main extension can be along East First Street initially, it would need to be looped, so another project (SE Four Mile Drive Rural Water Main) will be submitted to create the looped system. The proposed water mains are within the City's water service delivery area established in 1998.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design			35,000			35,000
Construction Costs			290,000			290,000
Total			325,000			325,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Revenue Bonds			325,000			325,000
Total			325,000			325,000



Capital Improvement Plan

2014 *thru* 2018

City of Ankeny, Iowa

Department Water Utility
Contact Municipal Utilities Director
Type New Construction
Useful Life 20 years
Category Water Mains
Priority 4 Less Important

Project # WTM-14-003
Project Name SE Four Mile Drive Rural Water Main

Description

Total Project Cost: \$475,000

12" diameter water main in SE Four Mile Drive from East First Street to SE Magazine Road.

Justification

This project will provide a loop connection between the proposed East First Street Rural Water Main Extension and the existing Eastside Rural Water Main in SE Magazine Road. Maintaining a looped water distribution system provides redundancy and helps maintain system pressures and fire flows.

Expenditures	2014	2015	2016	2017	2018	Total
Engineering-Design				55,000		55,000
Construction Costs				420,000		420,000
Total				475,000		475,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Revenue Bonds				475,000		475,000
Total				475,000		475,000



Section 5



City of Ankeny
2014 – 2018 Capital Improvements Program
Proposed Year 2014 Projects

Annual Water Main Replacement Program

1. SW Southlawn Drive Utility & Paving Replacement (Phase 4)
2. SW Maple Street Water Main Improvements

Annual Sanitary Sewer Replacement Program

3. NE 7th Street Sanitary Sewer Repair
 - Spot Sewer Repairs / Manhole Repairs

Annual Storm Water Program

4. Boulder Brook Storm Sewer Extensions
5. Watercrest Park Drainage Improvements
6. NW Linden Storm Sewer / Intake Repair

Annual Street Replacement Program

7. NW Greenwood Street, NW 14th Street to NW 18th Street

Annual Sidewalk / Trail Program

8. SE Magazine Road Trail Connection – Phase 1
9. SW Irvinedale Drive Trail Connection
10. Prairie Trail / Hy Vee Sidewalk Connection

Annual Asphalt Resurfacing Program

11. NW Irvinedale Drive & County NW 6th Drive Overlays

Annual Traffic Signal Improvement

12. SW Oralabor Road and SW White Birch Drive
13. SE Delaware Ave and SE 54th Street (shared cost)

Annual Park Development

14. Somersby Park Phase 2 Trail and Improvements
15. Sawgrass Park Improvements



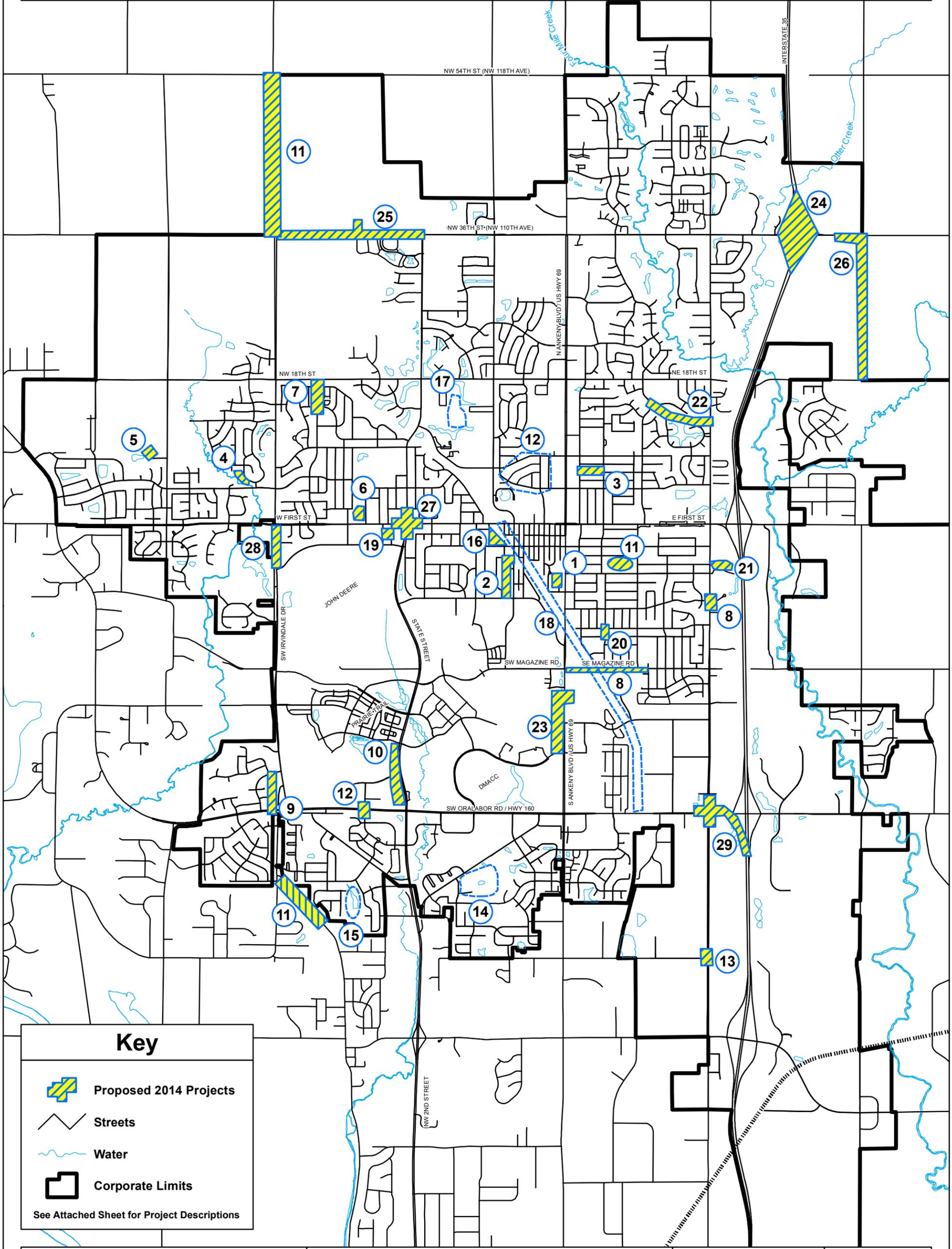
2014 Proposed Projects, continued:

16. Ankeny Market Pavilion
17. Prairie Ridge Sports Complex – Footings
18. Union Pacific Railroad Right-of-Way Acquisition
19. West Outfall Relief Sewer
20. SE Sharon Drive Relief Sewer
21. SE 4th & Wanda Area Storm Sewer Improvements
22. Tributary "A" to Fourmile Creek Channel Improvements
23. South Ankeny Blvd. Drainage Improvements
24. NE 36th Street Interchange – Project Completion
25. NW 36th Street/Elementary #10 Improvements
26. NE Fourmile Drive Asphalt Paving – NE 18th Street to NE 36th Street
27. West First Street & State Street Intersection Improvements
28. SW Irvinedale Drive Reconstruction– Phase 3
29. SE Oralabor Road and SE Delaware Avenue Intersection Study

City of Ankeny

2014 - 2018 Capital Improvements Program

Proposed Year 2014 Projects



Key

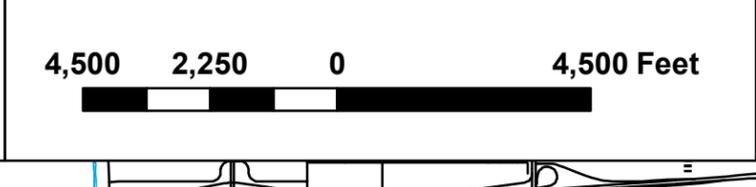
-  Proposed 2014 Projects
-  Streets
-  Water
-  Corporate Limits

See Attached Sheet for Project Descriptions



city of Ankeny
bringing it all together

Updated: 12/31/2013



1 inch = 3,250 feet



NORTH



City of Ankeny
2014 – 2018 Capital Improvements Program
Proposed Year 2015 Projects

Annual Water Main Replacement Program

1. SW Southlawn Utility and Pavement Replacement – Phase 5

Annual Sanitary Sewer Replacement Program - Spot Repairs / Manhole Repairs

Annual Stormwater Program

2. Fourmile Creek Bank Stabilization
 - Spot Stabilization Projects

Annual Street Replacement Program

3. NW Linden Street from Hickory to Beechwood

Annual Sidewalk / Trail Program

4. West First Street Trail Upgrade, Phases 1 and 2

Annual Asphalt Street Resurfacing Program

5. SW Ankeny Road from State Street to near Oralabor Road

Annual Traffic Signal Improvement Program

6. SE Delaware Avenue & SE 8th Street Signals

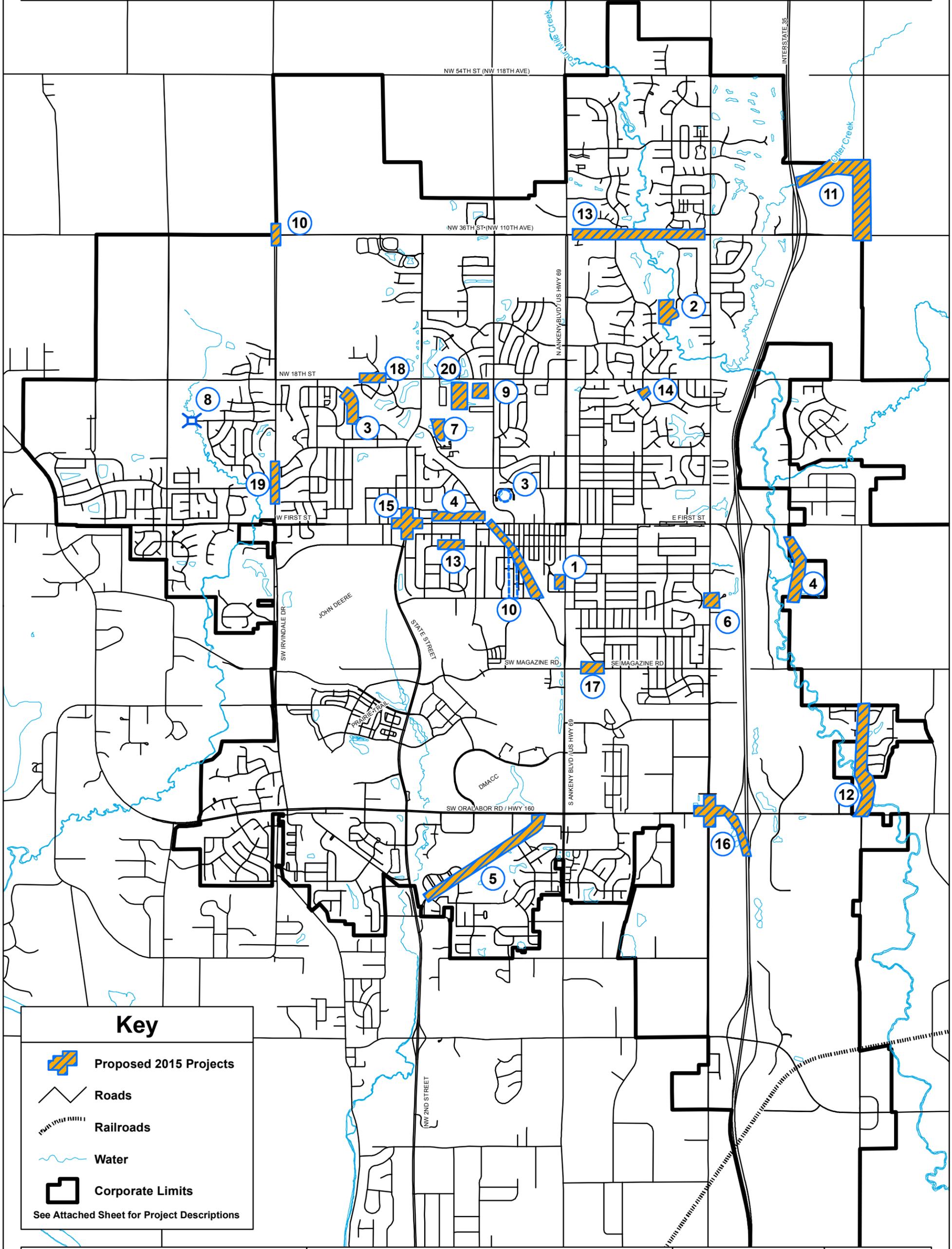
Annual Park Development Program

7. Prairie Ridge Aquatic Center Enhancements
8. NW 13th Street Box Culvert (Rock Creek)
9. Prairie Ridge Soccer Field Lighting
10. SW Cherry Street Regional Trail Connection
11. Otter Creek Trunk Sewer – Phase 3
12. SE Creekview Drive Paving Design
13. NE 36th Street Reconstruction – Delaware to Hwy. 69
14. NE Elementary School Entrance and Turn Lane
15. West First Street and State Street Intersection Improvements
16. SE Oralabor Road & SE Delaware Avenue Intersection Improvements
17. SE Magazine Road Re-Profiling
18. NW 18th Street & NW Abilene Road Turn Lanes
19. NW Irvinedale Drive Safety Improvements
20. Prairie Ridge Sports Complex – Footings and Drainage

City of Ankeny

2014 - 2018 Capital Improvements Program

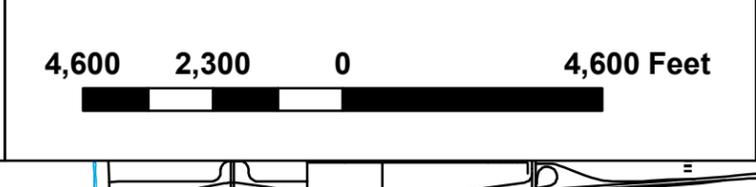
Proposed Year 2015 Projects



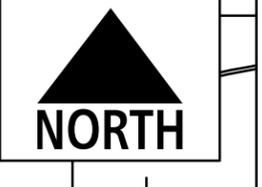
Key

- Proposed 2015 Projects
- Roads
- Railroads
- Water
- Corporate Limits

See Attached Sheet for Project Descriptions

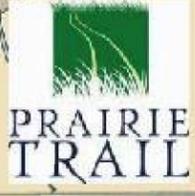


1 inch = 3,250 feet



KEY

- Proposed 2014 Projects
- Proposed 2015 Projects



SW Des Moines Street
Elm to 11th

SW Des Moines Street
Trunk Sewer

The District at
Prairie Trail

SW Prairie Trail
Parkway

South Ankeny Blvd.
Drainage Improvements

Promenade Park
Development

Sidewalk/Trail
City Frontage



2014 - 2018 Capital Improvements Program
Proposed Prairie Trail Projects (2014 & 2015)
Created : 12/31/2013 - Scale : 1" = 800'

