

Johnston

City of Johnston, Iowa
Adopted Capital Improvement Plan
2014-2015 thru 2019-2020

2014-2015 through 2019-2020
CAPITAL IMPROVEMENT PLAN

TO: MAYOR AND CITY COUNCIL

This document presents the 2014-2015 through 2019-2020 Capital Improvement Plan and the 2014-2015 Capital Improvements Budget to be approved by the City Council.

CAPITAL IMPROVEMENTS PROJECT PRIORITIES

A capital improvement plan (CIP) is a written document that links or bonds together the city's comprehensive plan and the city's annual budget. The CIP attempts to describe in detail the projects that are needed to accomplish the goals of the City Council and what has been proposed or identified in the comprehensive plan. A CIP provides the blueprint that is needed in order to select those projects or expenditures that will be authorized in the city's annual budget. Capital improvements programming requires a balancing of City's long-term capital project needs with the City's financial plans and capabilities. The end result of this effort is the production of the Capital Improvement Plan (CIP) documents which prioritizes the City's capital project needs over the next five years, identifies future conceptual projects, and provides a realistic financing plan to meet those needs. Updating the CIP annually allows for a review of priorities and adjustment of financial plans to meet changing community needs and financial conditions.

CIP projects are defined as those projects having a cost of at least \$10,000 and a life expectancy of at least fifteen years. The 2014-2015 through 2019-2020 CIP contains \$69,503,445 of projects, of which \$17,032,100 is included in the 2014-2015 budget.

CAPITAL IMPROVEMENTS PROJECT FINANCING

The City funding sources in the CIP may be general obligation bonds, tax increment financing, water and sewer revenue bonds, property tax revenue, water, sewer and stormwater utility operating revenue, Capital Improvement Fund balances and road use tax funds. Non-City funding sources proposed for the CIP include federal and state grants, private donations and special assessments.

The proposed CIP call for general obligations (G.O.) bond issuance's to occur every year. The next bond sale is proposed to occur in 2014. By State law, Iowa cities may not issue more than five percent of a city's assessed valuation as G.O. debt. The City's financial advisor, Paul Donna from Northland Securities, Inc. recommends that a city's debt issuance not exceed 75-80 percent of debt capacity. The city's Finance Policy establishes the limit at 75%. The attached Capital Improvement Program document provides for a historical review and future projection based on the projects identified in this CIP. Line 21 of the CIP Financial planning document indicates that the city will have from 32% to 61% of the debt capacity remaining over the next six budget years. In addition, prudent financial planning would dictate that cities maintain sufficient capacity for bond issuance to fund any unforeseen expenditures or obligations which may arise.

While the City has sufficient debt capacity to fund the proposed CIP projects where bond issuance is required, the impact of the proposed bond issuance on the City's debt service levy also needs to be examined. The City should strive to maintain a consistent debt service levy annually and structure debt payments accordingly. By stabilizing the debt service levy, tax payers would not see drastic dips or increases in their property tax levies. Line 27 of the CIP document indicates a debt service ranging from \$3.91 to \$4.15 over the next six budget years. Future CIP projects and debt structuring will need to be arranged to meet our debt service levy objective. If any projects are moved as a result of City Council discussion on the CIP, it will have an effect on the debt service levy. It is important to keep in mind in order to complete the debt service calculations certain assumptions regarding growth in valuation, debt interest rates and length of time to retire debt are made. All of these factors affect the final debt service levy numbers and some adjustments can be made to try and maintain level debt service levy.

CONCLUSION

The City Council will adopt the 2014-2015 through 2019-2020 Capital Improvement Plan and the 2014-2015 Capital Improvement Budget at a City Council Public Hearing on December 2, 2013.

In an attempt to prioritize projects, reduce debt service levy and more accurately time projects in conjunction with development, the public works subcommittee and staff made several adjustments during the preparation of the CIP:

The City Council held numerous CIP Council Work Sessions beginning in October 2013 up until the public hearing on December 2, 2013. At these sessions the City Council discussed the prioritization, format and presentation of the CIP information.

In closing, I would like to acknowledge the efforts of the City Staff; Teresa Rotschafer, Dave Wilwerding, Dave Cubit, John Schmitz and Eric Melton for their work on this CIP.

Respectfully submitted,

James P. Sanders
City Administrator

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PROJECT NAME	PROJECT DESCRIPTION	YEAR	ESTIMATE	FUNDS	
PROPOSED CIP:					
Roadway Project Improvements	NW 62nd Construction - 103rd to City Limits	2014-2015	\$ 1,500,000	G.O. Bonds	Joint Project w/City of Grimes
Roadway Project Improvements	Merle Hay East Impr. - Phase 2 Design	2014-2015	\$ 475,000	G. O. Bonds	
Roadway Project Improvements	Merle Hay East Impr. - Phase 1 Construction	2014-2015	\$ 2,400,775	G.O. Bonds	
Storm Drainage Improvements	East of Merle Hay Road Phase 1 Const	2014-2015	\$ 405,630	Storm Water Utility	
Water	East of Merle Hay Road Phase 1 Const	2014-2015	\$ 270,095	Water	
Sanitary Sewer Improvements	East of Merle Hay Road Phase 1 Const	2014-2015	\$ 796,500	Sewer Revenue Bonds	
Roadway Project Improvements	NW 66th Ave Kempton Bridge Project (Polk Co)	2014-2015	\$ 430,000	G. O. Bonds	Funding committed through an agreement w/Polk County Payment 2 of 6
Roadway Project Improvements	70th Avenue Reconstruction/NW 86th - 107th	2014-2015	\$ 6,800,000	G.O. Bonds	Increased amount from \$4,000,000 to \$6,800,000, possible new TIF district
Roadway Project Improvements	MHR & 62 Intersection - DESIGN	2014-2015	\$ 300,000	T.I.F. #1	
Roadway Project Improvements	62nd & 100th Signals	2014-2015	\$ 250,000	G.O. Bonds	Moved in from Unscheduled
Park Projects	Beaver Dr. Trail - Phase 2	2014-2015	\$ 700,000	G. O. Bonds	Segment F, B, D
Park Projects - Westridge District	Westridge District Park Master Plan	2014-2015	\$ 25,000	Park & Trail Impr. Fund 318	
Park Projects - Southwest District	Trail - Summit Dr. to Highland Oaks	2014-2015	\$ 30,000	Park & Trail Impr. Fund 318	To be reviewed by Park Board
Park Projects - Southwest District	Century Trace Greenwood Hills Park Development - Master Plan	2014-2015	\$ 25,000	Park & Trail Impr. Fund 318	
Park Projects	Terra Lake - Phase 1B	2014-2015	\$ 1,024,100	Fund Raising/TIF #3	
Water Connection	Water Main connection to Saylorville	2014-2015	\$ 1,600,000	Water Revenue Debt	
	Sub-Total		\$ 17,032,100		
2014-2015 Capital Improvement	Funding Summary				
	G. O. Bonds		\$ 12,555,775		
	Storm Water Utility		\$ 405,630		
	C. I. Fund - 318		\$ 80,000		
	Sewer Revenue		\$ 796,500		
	T. I. F.		\$ 1,324,100		
	Water Revenue Debt		\$ 1,600,000		
	Water Utility		\$ 270,095		
			\$ 17,032,100		
Proposed G.O. Bond Issue 2014-2015			\$ 16,682,005		
Pioneer Project					
2014-2015 Capital Improvement	\$	350,095			
2014-2015 Capital Equipment	\$	-			

<u>PROJECT NAME</u>	<u>PROJECT DESCRIPTION</u>	<u>FISCAL YEAR</u>	<u>COST ESTIMATE</u>	<u>SOURCE OF FUNDS</u>	
Roadway Project Improvements	NW 66th Ave Kempton Bridge Project (Polk Co)	2015-2016	\$ 430,000	G. O. Bonds	Funding committed through an agreement w/Polk County Payment 3 of 6
Roadway Project Improvements	Merle Hay East Impr. - Phase 2 Construction	2015-2016	\$ 2,238,800	G. O. Bonds	
Sanitary Sewer	East of Merle Hay Road Phase 2	2015-2016	\$ 552,000	Sewer Revenue	
Storm Sewer	East of Merle Hay Road Phase 2	2015-2016	\$ 513,450	Storm Water Utility	
Roadway Project Improvements	East of Merle Hay Road Phase 3 Design	2015-2016	\$ 333,420	G. O. Bonds	
Water	East of Merle Hay Road Phase 2	2015-2016	\$ 315,750	Water	
Roadway Project Improvements	NW 100th - NW 62nd to NW 70th - Construction	2015-2016	\$ 4,328,000	G. O. Bonds	Moved from unscheduled \$4M from development
Roadway Project Improvements	54th & 100th Intersection	2015-2016	\$ 400,000	- G. O. Bonds	Polk County has dropped out of the project. Grimes, Urbandale, and Johnston are continuing.
Roadway Project Improvements	MHR & 62 Intersection - Construction	2015-2016	\$ 2,000,000	T.I.F. #1	
Parks Projects -	Beaver Drive Trail - Phase 3	2015-2016	\$ 427,950	G. O. Bonds	Segment H , borrow 700k, reimb 300k
Park Projects	Greenwood Hills Park Development	2015-2016	\$ 65,000	Park & Trail Impr. Fund 318	
Park Projects	Terra Lake - Phase 2	2015-2016	\$ 1,646,700	Fund Raising/TIF #2	
Park Projects - Westridge District	Westridge District Park -Earthwork and trails	2015-2016	\$ 60,000	Park & Trail Impr. Fund 318	
Sanitary Sewer Improvements	Little Beaver Creek Collector - Design	2015-2016	\$ 80,000	Sewer Revenue	
	Sub-Total		\$ 13,391,070		
2015-2016 Capital Improvement	Funding Summary				
			G. O. Bonds	\$ 8,158,170	
			Storm Water Utility	\$ 513,450	
			C.I. Fund - 318	\$ 125,000	
			Sewer Revenue	\$ 632,000	
			T.I.F.	\$ 3,646,700	
			Water Revenue	\$ 315,750	
				\$ 13,391,070	
Proposed G.O. Bond Issue 2015-2016			\$ 12,950,320		
Pioneer Project					
2015-2016 Capital Improvement	\$ 440,750				
2015-2016 Capital Equipment	\$ -				

<u>PROJECT NAME</u>	<u>PROJECT DESCRIPTION</u>	<u>FISCAL YEAR</u>	<u>COST ESTIMATE</u>	<u>SOURCE OF FUNDS</u>	
<u>PROPOSED CIP:</u>					
<u>Roadway Project Improvements</u>	NW 66th Ave Kempton Bridge Project (Polk Co)	2016-2017	\$ 430,000	G. O. Bonds	Funding committed through an agreement w/Polk County Payment 4 of 6
<u>Roadway Project Improvements</u>	Merle Hay East Impr. - Phase 3 Const	2016-2017	\$ 1,637,000	G. O. Bonds	
<u>Water Improvements</u>	Merle Hay East Impr. - Phase 3 Const	2016-2017	\$ 212,750	Water Utility	
<u>Sanitary Sewer Improvements</u>	Merle Hay East Impr. - Phase 3 Const	2016-2017	\$ 361,000	Sewer Revenue Bonds	
<u>Storm Drainage Improvements</u>	Merle Hay East Impr. - Phase 3 Const	2016-2017	\$ 329,345	Storm Water Utility	
<u>Roadway Project Improvements</u>	Merle Hay East Impr. - Phase 4 Design	2016-2017	\$ 626,180	G. O. Bonds	
<u>Roadway Project Improvements</u>	54th Avenue Recon/88th - 100th	2016-2017	\$ 3,000,000	TIF #2 - G.O. Bonds?	Joint Project w/City of Urbandale MOVED FROM 14-15
<u>Roadway Project Improvements</u>	NW Beaver Drive 66- North City Limits	2016-2017	\$ 2,500,000	G. O. Bonds	Moved from 15-16
<u>Storm Drainage Improvements</u>	Orchard Meadows # 1 - Ridge Crest Drive	2016-2017	\$ 85,000	Storm Water Utility	
<u>Storm Drainage Improvements</u>	Trace Court Outlet under Bike Trail	2016-2017	\$ 95,000	Storm Water Utility	New project
<u>Storm Drainage Improvements</u>	Green Meadows West Channel Repair GWH Phase 2 & 3	2016-2017	\$ 2,010,000	Storm Water Utility	Moved from 14-15
<u>Library</u>	Radio Frequency Identifying System	2016-2017	\$ 75,000	G.O. Bonds	
<u>Sanitary Sewer Improvements</u>	Little Beaver Creek Collector - Constr	2016-2017	\$ 600,000	Sewer Revenue Bonds	
<u>Park Projects - Southwest District</u>	Greenwood Hills Park Development -Preschool playground	2016-2017	\$ 50,000	Park & Trail Impr. Fund 318	To be reviewed by Park Board
<u>Parks Projects -</u>	Terra Lake - Phase 3	2016-2017	\$ 1,452,000	Fund Raising/ TIF #2	
<u>Park Projects - Westridge District</u>	Westridge District Park - Preschool Playground	2016-2017	\$ 60,000	Park & Trail Impr. Fund 318	
	Sub-Total		\$ 13,523,275		
<u>2016-2017 Capital Improvement Funding Summary</u>					
			G. O. Bonds	\$ 5,268,180	
			Storm Water Utility	\$ 2,519,345	
			C.I. Fund - 318	\$ 110,000	
			Sewer Revenue	\$ 961,000	
			T.I.F.	\$ 4,452,000	
			Water Utility	\$ 212,750	
				\$ 13,523,275	
<u>Proposed G.O. Bond Issue 2016-2017</u>					
				\$ 13,200,525	
<u>Pioneer Project</u>					
<u>2016-2017 Capital Improvement</u>		\$ 322,750			
<u>2016-2017 Capital Equipment</u>		\$ -			

<u>PROJECT NAME</u>	<u>PROJECT DESCRIPTION</u>	<u>FISCAL YEAR</u>	<u>COST ESTIMATE</u>	<u>SOURCE OF FUNDS</u>	
<u>PROPOSED CIP:</u>					
<u>Roadway Project Improvements</u>	Merle Hay East Impr. - Phase 4 Const	2017-2018	\$ 2,925,915	G. O. Bonds	
<u>Water Improvements</u>	Merle Hay East Impr. - Phase 4 Const	2017-2018	\$ 427,400	Water Utility	
<u>Sanitary</u>	Merle Hay East Impr. - Phase 4 Const	2017-2018	\$ 668,000	Sewer	
<u>Storm Drainage Improvements</u>	Merle Hay East Impr. - Phase 4 Const	2017-2018	\$ 698,685	Storm Water Utility	
<u>Storm Drainage Improvements</u>	Newgate Drive Channel Repair	2017-2018	\$ 1,150,000	Storm Water Utility	
<u>Roadway Project Improvements</u>	NW 66th Ave Kempton Bridge Project (Polk Co)	2017-2018	\$ 430,000	G. O. Bonds	Funding committed through an agreement w/Polk County Payment 5 of 6
<u>Roadway Project Improvements</u>	100TH Street – from NW 54th to NW 62nd - Design	2017-2018	\$ 600,000	G. O. Bonds	
<u>Library</u>	Replace Library Carpeting	2017-2018	\$ 82,000	G. O. Bonds	
<u>Park Projects - Westridge District</u>	Westridge District Park -School age playground	2017-2018	\$ 60,000	Park & Trail Impr. Fund 318	
<u>Park Projects - Southwest District</u>	Century Trace Greenwood Hills Park Development - School age playground	2017-2018	\$ 60,000	Park & Trail Impr. Fund 318	To be reviewed by Park Board
<u>Park Projects</u>	Dewey Park Playground	2017-2018	\$ 125,000	Park & Trail Impr. Fund 318	
	Sub-Total		\$ 7,227,000		
<u>2017-2018 Capital Improvement Funding Summary</u>					
			\$ 4,037,915	G. O. Bonds	
			\$ 1,848,685	Storm Water Utility	
			\$ 245,000	C.I. Fund - 318	
			\$ 668,000	Sewer Revenue	
			\$ -	T.I.F.	
			\$ 427,400	Water Utility	
			\$ 7,227,000		
<u>Proposed G.O. Bond Issue 2017-2018</u>					
			\$ 6,982,000		
<u>Pioneer Project</u>					
<u>2017-2018 Capital Improvement</u>	\$ 245,000				
<u>2017-2018 Capital Equipment</u>	\$ -				

<u>PROJECT NAME</u>	<u>PROJECT DESCRIPTION</u>	<u>FISCAL YEAR</u>	<u>COST ESTIMATE</u>	<u>SOURCE OF FUNDS</u>	
Park Projects	Trail East of NHR on 62nd Ave.	Unscheduled	\$ 100,000	Park & Trail Impr Fund 318	
Park Projects - Northwest District	Trail-Ashton Pointe to NW 86th Street	Unscheduled	\$ -	Park & Trail Impr Fund 318	
Parks Projects	Dog Park	Unscheduled	\$ 20,000	Park & Trail Impr Fund 318	
Parks Projects	Ray Schleih's Park Playground	Unscheduled	\$ 25,000	Park & Trail Impr Fund 318	
Parks Projects	ADA Compliant Emergency Exit from Crown Point Basement	Unscheduled	\$ 20,000	Park & Trail Impr Fund 318	
Parks Projects	Trail -Adventure Ridge to 62nd Ave	Unscheduled	\$ 40,000	Park & Trail Impr Fund 318	
Parks Projects	Community Recreation & Sports Complex	Unscheduled	\$ 4,500,000	G. O. Bonds	
Parks Projects	Pointe Vista Restroom	Unscheduled	\$ 100,000	Park & Trail Impr Fund 318	
Parks Projects	Additional Bays for Parks Workshop Area	Unscheduled	\$ 300,000	G. O. Bonds	
Parks Projects	Restroom Update @ Dewey Park	Unscheduled	\$ 50,000	Park & Trail Impr Fund 318	
Parks Projects	Pesticide Storage Facility	Unscheduled	\$ 10,000	Decision Package	
Parks Projects	Fully ADA Compliant Playground	Unscheduled	\$ 100,000	Park & Trail Impr Fund 318	
Parks Projects	Install ADA Compliant Playground Pads for Playgrounds	Unscheduled	??	Park & Trail Impr Fund 318	
Parks Projects	Addition for barn-restroom and storage on upper level	Unscheduled	\$ 100,000	Park & Trail Impr Fund 318	
Parks Projects	Pave storage area around bays	Unscheduled	\$ 50,000	Decision Package	
Park Projects - Central District	Trail, Library to Middle School]	Unscheduled	\$ 600,000	G.O. Bonds]
Park Projects - Central District	Trail, Library to Middle School]	Unscheduled	\$ 200,000	Grant]
Administration Facility	City Hall/Community Dev/Parks	Unscheduled	\$ 7,000,000	TIF/Lease Purchase	
Roadway Project Improvements	North of 62nd (east of MHR) Improvements - Phase 3	Unscheduled	\$ 2,000,000	G. O. Bonds	
Roadway Project Improvements	North of 62nd (east of MHR) Improvements - Phase 4	Unscheduled	\$ 2,000,000	G. O. Bonds	
Roadway Project Improvements	North of 62nd (east of MHR) Improvements - Phase 5	Unscheduled	\$ 2,000,000	G. O. Bonds	
Roadway Project Improvements	North of 62nd (east of MHR) Improvements - Phase 6	Unscheduled	\$ 2,000,000	G. O. Bonds	
Roadway Project Improvements	NW 107th between NW 70th and NW 78th Avenues	Unscheduled	\$ 1,000,000	G. O. Bonds	?Joint project with Grimes
Roadway Project Improvements	NW 100th - NW 70th to north City limits - Design	Unscheduled	\$ 450,000	G. O. Bonds	
Roadway Project Improvements	NW 100th - NW 70th to north City limits	Unscheduled	\$ 2,550,000	G. O. Bonds	
Sanitary Sewer Improvements	North Area Trunk Main - Constr	?	?	Sanitary Sewer Bonds	
Sanitary Sewer Improvements	North Area Trunk Main - Design	?	?	Sanitary Sewer Bonds	
Storm Drainage Improvements	Beaver Creek Repair Near Augustine	2021-2022	\$ 2,000,000	Storm Water Utility	
Storm Drainage Improvements	The Harbour # 2 - Longboat Court	2020-2021	\$ 85,000	Storm Water Utility	
Storm Drainage Improvements	The Wilderness	2020-2021	\$ 130,000	Storm Water Utility	
Storm Drainage Improvements	The Forest - Forest Drive	2020-2021	\$ 80,000	Storm Water Utility	
Water Improvements					
	Sub-Total Unscheduled:		\$ 29,510,000		

PROJECT NAME	PROJECT DESCRIPTION	YEAR	ESTIMATE	FUNDS	
<u>Library</u>	Radio Frequency Identifying System	2016-2017	\$ 75,000	G.O. Bonds	
<u>Library</u>	Replace Library Carpeting	2017-2018	\$ 82,000	G. O. Bonds	
			\$ 157,000		
<u>Park Projects</u>	Terra Lake - Phase 1B	2014-2015	\$ 1,024,100	G. O. Bonds/Fund Raising/TIF #3	
<u>Park Projects</u>	Beaver Dr. Trail - Phase 2	2014-2015	\$ 700,000	G. O. Bonds	Segment F, B, D
<u>Park Projects</u>	Century Trace - Earthwork and trails Greenwood Hills Park Development	2015-2016	\$ 65,000	Park & Trail Impr. Fund 318	
<u>Park Projects</u>	Terra Lake - Phase 2	2015-2016	\$ 1,646,700	G. O. Bonds/Fund Raising/TIF #3	
<u>Park Projects</u>	Dewey Park Playground	2017-2018	\$ 125,000	Park & Trail Impr. Fund 318	
<u>Park Projects</u>	NW 86th Street Trail - 62nd to Winsor Pkwy	2018-2019	\$ 400,000	G. O. Bonds	
<u>Park Projects - Central District</u>	Pioneer Parkway Trail	2019-2020	\$ 250,000	T.I.F. #3	
<u>Park Projects - Central District</u>	Pioneer Parkway Trail	2019-2020	\$ 250,000	G. O. Bonds	
<u>Park Projects - Southwest District</u>	Trail - Summit Dr. to Highland Oaks	2014-2015	\$ 30,000	Park & Trail Impr. Fund 318	To be reviewed by Park Board
<u>Park Projects - Southwest District</u>	Century Trace Greenwood Hills Park Development - Master Plan	2014-2015	\$ 25,000	Park & Trail Impr. Fund 318	
<u>Park Projects - Southwest District</u>	Century Trace Greenwood Hills Park Development - Preschool playground	2016-2017	\$ 50,000	Park & Trail Impr. Fund 318	To be reviewed by Park Board
<u>Park Projects - Southwest District</u>	Century Trace Greenwood Hills Park Development - School age playground	2017-2018	\$ 60,000	Park & Trail Impr. Fund 318	To be reviewed by Park Board
<u>Park Projects - Westridge District</u>	Westridge District Park Master Plan	2014-2015	\$ 25,000	Park & Trail Impr. Fund 318	
<u>Park Projects - Westridge District</u>	Westridge District Park - Earthwork and trails	2015-2016	\$ 60,000	Park & Trail Impr. Fund 318	
<u>Park Projects - Westridge District</u>	Westridge District Park - Preschool Playground	2016-2017	\$ 60,000	Park & Trail Impr. Fund 318	
<u>Park Projects - Westridge District</u>	Westridge District Park - School age playground	2017-2018	\$ 60,000	Park & Trail Impr. Fund 318	
<u>Parks Projects</u>	Adventure Ridge Restroom	2018-2019	\$ 100,000	Park & Trail Impr Fund 318	
<u>Parks Projects</u>	Splash Pad	2019-2020	\$ 125,000	Park & Trail Impr Fund 318	
<u>Parks Projects -</u>	Beaver Drive Trail - Phase 3	2015-2016	\$ 427,950	G. O. Bonds	Segment H , borrow 700k, reimb 300k
<u>Parks Projects -</u>	Terra Lake - Phase 3	2016-2017	\$ 1,452,000	G. O. Bonds/Fund Raising/TIF #3	
			\$ 6,935,750		

PROJECT NAME	PROJECT DESCRIPTION	YEAR	ESTIMATE	FUNDS	
Roadway Project Improvements	NW 62nd Construction - 103rd to City Limits	2014-2015	\$ 1,500,000	TIF #5 - G.O. Bonds	Joint Project w/City of Grimes
Roadway Project Improvements	Merle Hay East Impr. - Phase 2 Design	2014-2015	\$ 475,000	G. O. Bonds	
Roadway Project Improvements	Merle Hay East Impr. - Phase 1 Construction	2014-2015	\$ 2,400,775	G.O. Bonds	
Roadway Project Improvements	NW 66th Ave Kempton Bridge Project (Polk Co)	2014-2015	\$ 430,000	G. O. Bonds	Financing committed through an agreement w/Polk County Payment
Roadway Project Improvements	70th Avenue Reconstruction/NW 86th - 107th	2014-2015	\$ 6,800,000	G.O. Bonds	2 of 6 increased amount from \$4,000,000 to \$6,800,000, possible new TIF district
Roadway Project Improvements	MHR & 62 Intersection - DESIGN	2014-2015	\$ 300,000	T.I.F. #1	
Roadway Project Improvements	62nd & 100th Signals	2014-2015	\$ 250,000	G.O. Bonds	Moved in from Unscheduled
Roadway Project Improvements	NW 66th Ave Kempton Bridge Project (Polk Co)	2015-2016	\$ 430,000	G. O. Bonds	Financing committed through an agreement w/Polk County Payment 3 of 6
Roadway Project Improvements	Merle Hay East Impr. - Phase 2 Construction	2015-2016	\$ 2,238,800	G. O. Bonds	
Roadway Project Improvements	East of Merle Hay Road Phase 3 Design	2015-2016	\$ 333,420	G. O. Bonds	
Roadway Project Improvements	NW 100th - NW 62nd to NW 70th - Construction	2015-2016	\$ 4,328,000	G. O. Bonds	Moved from unscheduled \$4M from development
Roadway Project Improvements	54th & 100th Intersection	2015-2016	\$ 400,000	TIF #6- G. O. Bonds	Polk County has dropped out of the project. Grimes, Urbandale, and Johnston are continuing.
Roadway Project Improvements	MHR & 62 Intersection - Construction	2015-2016	\$ 2,000,000	T.I.F. #1	
Roadway Project Improvements	NW 66th Ave Kempton Bridge Project (Polk Co)	2016-2017	\$ 430,000	G. O. Bonds	Financing committed through an agreement w/Polk County Payment 4 of 6
Roadway Project Improvements	Merle Hay East Impr. - Phase 3 Const	2016-2017	\$ 1,637,000	G. O. Bonds	
Roadway Project Improvements	Merle Hay East Impr. - Phase 4 Design	2016-2017	\$ 626,180	G. O. Bonds	
Roadway Project Improvements	54th Avenue Recon/88th - 100th	2016-2017	\$ 3,000,000	TIF #2 - G.O. Bonds?	Joint Project w/City of Urbandale MOVED FROM 14-15
Roadway Project Improvements	NW Beaver Drive 66- North City Limits	2016-2017	\$ 2,500,000	G. O. Bonds	Moved from 15-16
Roadway Project Improvements	Merle Hay East Impr. - Phase 4 Const	2017-2018	\$ 2,925,915	G. O. Bonds	
Roadway Project Improvements	NW 66th Ave Kempton Bridge Project (Polk Co)	2017-2018	\$ 430,000	G. O. Bonds	Financing committed through an agreement w/Polk County Payment 5 of 6
Roadway Project Improvements	100TH Street - from NW 54th to NW 62nd - Design	2017-2018	\$ 600,000	G. O. Bonds	
Roadway Project Improvements	North of 62nd (east of MHR) Improvements - Phase 1	2018-2019	\$ 2,000,000	G. O. Bonds - Estimated	
Roadway Project Improvements	100TH Street - from NW 54th to NW 62nd - Construction	2018-2019	\$ 6,000,000	G. O. Bonds	Moved from Unscheduled
Roadway Project Improvements	NW 66th Ave Kempton Bridge Project (Polk Co)	2018-2019	\$ 430,000	G. O. Bonds	Financing committed through an agreement w/Polk County Payment 6 of 6
Roadway Project Improvements	NW 62nd Street/ Beaver Dr. to MHR	2019-2020	\$ 6,000,000	G. O. Bonds	
Roadway Project Improvements	North of 62nd (east of MHR) Improvements - Phase 2	2019-2020	\$ 2,000,000	G. O. Bonds	
			\$ 50,465,090		
Sanitary	Merle Hay East Impr. - Phase 4 Const	2017-2018	\$ 668,000	Sewer	
Sanitary Sewer	East of Merle Hay Road Phase 2	2015-2016	\$ 552,000	Sewer Revenue	
Sanitary Sewer Improvements	East of Merle Hay Road Phase 1 Const	2014-2015	\$ 796,500	Sewer Revenue Bonds	
Sanitary Sewer Improvements	Little Beaver Creek Collector - Design	2015-2016	\$ 80,000	Sewer Revenue	
Sanitary Sewer Improvements	Merle Hay East Impr. - Phase 3 Const	2016-2017	\$ 361,000	Sewer Revenue Bonds	
Sanitary Sewer Improvements	Little Beaver Creek Collector - Constr	2016-2017	\$ 600,000	Sewer Revenue Bonds	
			\$ 3,057,500		

<u>PROJECT NAME</u>	<u>PROJECT DESCRIPTION</u>	<u>YEAR</u>	<u>ESTIMATE</u>	<u>FUNDS</u>	
<u>Storm Drainage Improvements</u>	East of Merle Hay Road Phase 1 Const	2014-2015	\$ 405,630	Storm Water Utility	
<u>Storm Drainage Improvements</u>	Merle Hay East Impr. - Phase 3 Const	2016-2017	\$ 329,345	Storm Water Utility	
<u>Storm Drainage Improvements</u>	Orchard Meadows # 1 - Ridge Crest Drive	2016-2017	\$ 85,000	Storm Water Utility	
<u>Storm Drainage Improvements</u>	Trace Court Outlet under Bike Trail	2016-2017	\$ 95,000	Storm Water Utility	New project
<u>Storm Drainage Improvements</u>	Green Meadows West Channel Repair GWH Phase 2 & 3	2016-2017	\$ 2,010,000	Storm Water Utility	Moved from 14-15
<u>Storm Drainage Improvements</u>	Merle Hay East Impr. - Phase 4 Const	2017-2018	\$ 698,685	Storm Water Utility	
<u>Storm Drainage Improvements</u>	Newgate Drive Channel Repair	2017-2018	\$ 1,150,000	Storm Water Utility	
<u>Storm Drainage Improvements</u>	Bright Property - Storm Sewer Improve.	2018-2019	\$ 300,000	Storm Water Utility	
<u>Storm Drainage Improvements</u>	Harbour Oaks # 2 - Harbour Oaks Drive	2018-2019	\$ 90,000	Storm Water Utility	Moved from 14-15
<u>Storm Drainage Improvements</u>	Augustine Outlet Near Trail	2019-2020	\$ 135,000	Storm Water Utility	
<u>Storm Drainage Improvements</u>	North Glenn Stream Improvements	2019-2020	\$ 250,000	Storm Water Utility	
<u>Storm Drainage Improvements</u>	East of Merle Hay Road Phase 2	2015-2016	\$ 513,450	Storm Water Utility	
			\$ 6,062,110		
<u>Water</u>	East of Merle Hay Road Phase 1 Const	2014-2015	\$ 270,095	Water	
<u>Water</u>	East of Merle Hay Road Phase 2	2015-2016	\$ 315,750	Water	
<u>Water Connection</u>	Water Main connection to Saylorsville	2014-2015	\$ 1,600,000	Water Revenue Debt	
<u>Water Improvements</u>	Merle Hay East Impr. - Phase 3 Const	2016-2017	\$ 212,750	Water Utility	
<u>Water Improvements</u>	Merle Hay East Impr. - Phase 4 Const	2017-2018	\$ 427,400	Water Utility	
			\$ 2,825,995		
			\$ 69,503,445		

PROJECT NAME	PROJECT DESCRIPTION	YEAR	ESTIMATE	FUNDS				
Park Projects	Terra Lake - Phase 1B	2014-2015	\$ 1,024,100	G-O-Bonds/Fund Raising/TIF #3				
Park Projects	Beaver Dr, Trail - Phase 2	2014-2015	\$ 700,000	G. O. Bonds	Segment F, B, D			
Park Projects - Southwest District	Trail - Summit Dr. to Highland Oaks	2014-2015	\$ 30,000	Park & Trail Impr. Fund 318	To be reviewed by Park Board			
Park Projects - Southwest District	Century Trace Greenwood Hills Park Development - Master Plan	2014-2015	\$ 25,000	Park & Trail Impr. Fund 318				
Park Projects - Westridge District	Westridge District Park Master Plan	2014-2015	\$ 25,000	Park & Trail Impr. Fund 318				
Roadway Project Improvements	NW 62nd Construction - 103rd to City Limits	2014-2015	\$ 1,500,000	TIF #5 - G.O. Bonds	Joint Project w/City of Grimes			
Roadway Project Improvements	Merle Hay East Impr. - Phase 2 Design	2014-2015	\$ 475,000	G. O. Bonds				
Roadway Project Improvements	Merle Hay East Impr. - Phase 1 Construction	2014-2015	\$ 2,400,775	G.O. Bonds				
Roadway Project Improvements	NW 66th Ave Kempton Bridge Project (Polk Co)	2014-2015	\$ 430,000	G. O. Bonds	Funding committed through an agreement w/Polk County Payment 2 of 6			
Roadway Project Improvements	70th Avenue Reconstruction/NW 86th - 107th	2014-2015	\$ 6,800,000	G.O. Bonds	Increased amount from \$4,000,000 to \$6,800,000, possible new TIF district			
Roadway Project Improvements	MHR & 62 Intersection - DESIGN	2014-2015	\$ 300,000	T.I.F. #1				
Roadway Project Improvements	62nd & 100th Signals	2014-2015	\$ 250,000	G.O. Bonds	Moved in from Unscheduled			
Sanitary Sewer Improvements	East of Merle Hay Road Phase 1 Const	2014-2015	\$ 796,500	Sewer Revenue Bonds				
Storm Drainage Improvements	East of Merle Hay Road Phase 1 Const	2014-2015	\$ 405,630	Storm Water Utility				
Water	East of Merle Hay Road Phase 1 Const	2014-2015	\$ 270,085	Water				
Water Connection	Water Main connection to Saylorville	2014-2015	\$ 1,600,000	Water Revenue Debt				
	Sub-Total		\$ 17,032,100					
Park Projects	Century Trace - Earthwork and trails Greenwood Hills Park Development	2015-2016	\$ 65,000	Park & Trail Impr. Fund 318				
Park Projects	Terra Lake - Phase 2	2015-2016	\$ 1,646,700	G-O-Bonds/Fund Raising/TIF #3				
Park Projects - Westridge District	Westridge District Park -Earthwork and trails	2015-2016	\$ 60,000	Park & Trail Impr. Fund 318				
Parks Projects -	Beaver Drive Trail - Phase 3	2015-2016	\$ 427,950	G. O. Bonds	Segment H, borrow 700k, reimb 300k			
Roadway Project Improvements	NW 66th Ave Kempton Bridge Project (Polk Co)	2015-2016	\$ 430,000	G. O. Bonds	Funding committed through an agreement w/Polk County Payment 3 of 6			
Roadway Project Improvements	Merle Hay East Impr. - Phase 2 Construction	2015-2016	\$ 2,238,800	G. O. Bonds				
Roadway Project Improvements	East of Merle Hay Road Phase 3 Design	2015-2016	\$ 333,420	G. O. Bonds				
Roadway Project Improvements	NW 100th - NW 62nd to NW 70th - Construction	2015-2016	\$ 4,328,000	G. O. Bonds	Moved from unscheduled \$4M from development			
Roadway Project Improvements	54th & 100th Intersection	2015-2016	\$ 400,000	TIF #5- G. O. Bonds	Polk County has dropped out of the project. Grimes, Urbandale, and Johnston are continuing.			
Roadway Project Improvements	MHR & 62 Intersection - Construction	2015-2016	\$ 2,000,000	T.I.F. #1				
Sanitary Sewer	East of Merle Hay Road Phase 2	2015-2016	\$ 552,000	Sewer Revenue				
Sanitary Sewer Improvements	Little Beaver Creek Collector - Design	2015-2016	\$ 80,000	Sewer Revenue				
Storm Drainage Improvements	East of Merle Hay Road Phase 2	2015-2016	\$ 513,450	Storm Water Utility				
Water	East of Merle Hay Road Phase 2	2015-2016	\$ 315,750	Water				
	Sub-Total		\$ 13,391,070					

PROJECT NAME	PROJECT DESCRIPTION	YEAR	ESTIMATE	FUNDS				
Park Projects	NW 86th Street Trail - 62nd to Winsor Pkwy	2018-2019	\$ 400,000	G. O. Bonds				
Parks Projects	Adventure Ridge Restroom	2018-2019	\$ 100,000	Park & Trail Impr Fund 318				
Roadway Project Improvements	North of 62nd (east of MHR) Improvements - Phase 1	2018-2019	\$ 2,000,000	G. O. Bonds - Estimated				
Roadway Project Improvements	100TH Street – from NW 54th to NW 62nd - Construction	2018-2019	\$ 6,000,000	G. O. Bonds	Moved from Unscheduled			
Roadway Project Improvements	NW 66th Ave Kempton Bridge Project (Polk Co)	2018-2019	\$ 430,000	G. O. Bonds	Funding committed through an agreement w/Polk County Payment 6 of 6			
Storm Drainage Improvements	Bright Property - Storm Sewer Improve.	2018-2019	\$ 300,000	Storm Water Utility				
Storm Drainage Improvements	Harbour Oaks # 2 - Harbour Oaks Drive	2018-2019	\$ 90,000	Storm Water Utility	Moved from 14-15			
	Sub-Total		\$ 9,320,000					
Park Projects - Central District	Pioneer Parkway Trail	2019-2020	\$ 250,000	T.I.F. #3				
Park Projects - Central District	Pioneer Parkway Trail	2019-2020	\$ 250,000	G. O. Bonds				
Parks Projects	Splash Pad	2019-2020	\$ 125,000	Park & Trail Impr Fund 318				
Roadway Project Improvements	NW 62nd Street/ Beaver Dr. to MHR	2019-2020	\$ 6,000,000	G. O. Bonds				
Roadway Project Improvements	North of 62nd (east of MHR) Improvements - Phase 2	2019-2020	\$ 2,000,000	G. O. Bonds				
Storm Drainage Improvements	Augustine Outlet Near Trail	2019-2020	\$ 135,000	Storm Water Utility				
Storm Drainage Improvements	North Glenn Stream Improvements	2019-2020	\$ 250,000	Storm Water Utility				
	Sub-Total		\$ 9,010,000					
	GRAND TOTAL		\$ 69,503,445					

PROJECT NAME	PROJECT DESCRIPTION	YEAR	ESTIMATE	FUNDS				
<u>Park Projects</u>	NW 86th Street Trail - 62nd to Winsor Pkwy	2018-2019	\$ 400,000	G. O. Bonds				
<u>Parks Projects</u>	Adventure Ridge Restroom	2018-2019	\$ 100,000	Park & Trail Impr Fund 318				
<u>Roadway Project Improvements</u>	North of 62nd (east of MHR) Improvements - Phase 1	2018-2019	\$ 2,000,000	G. O. Bonds - Estimated				
<u>Roadway Project Improvements</u>	100TH Street – from NW 54th to NW 62nd - Construction	2018-2019	\$ 6,000,000	G. O. Bonds	Moved from Unscheduled			
<u>Roadway Project Improvements</u>	NW 66th Ave Kempton Bridge Project (Polk Co)	2018-2019	\$ 430,000	G. O. Bonds	Funding committed through an agreement w/Polk County Payment 6 of 6			
<u>Storm Drainage Improvements</u>	Bright Property - Storm Sewer Improve.	2018-2019	\$ 300,000	Storm Water Utility				
<u>Storm Drainage Improvements</u>	Harbour Oaks # 2 - Harbour Oaks Drive	2018-2019	\$ 90,000	Storm Water Utility	Moved from 14-15			
	Sub-Total		\$ 9,320,000					
<u>Park Projects - Central District</u>	Pioneer Parkway Trail	2019-2020	\$ 250,000	T.I.F. #3				
<u>Park Projects - Central District</u>	Pioneer Parkway Trail	2019-2020	\$ 250,000	G. O. Bonds				
<u>Parks Projects</u>	Splash Pad	2019-2020	\$ 125,000	Park & Trail Impr Fund 318				
<u>Roadway Project Improvements</u>	NW 62nd Street/ Beaver Dr. to MHR	2019-2020	\$ 6,000,000	G. O. Bonds				
<u>Roadway Project Improvements</u>	North of 62nd (east of MHR) Improvements - Phase 2	2019-2020	\$ 2,000,000	G. O. Bonds				
<u>Storm Drainage Improvements</u>	Augustine Outlet Near Trail	2019-2020	\$ 135,000	Storm Water Utility				
<u>Storm Drainage Improvements</u>	North Glenn Stream Improvements	2019-2020	\$ 250,000	Storm Water Utility				
	Sub-Total		\$ 9,010,000					
	GRAND TOTAL		\$ 69,503,445					

PROJECT NAME	PROJECT DESCRIPTION	YEAR	ESTIMATE	FUNDS	
Park Projects - Southwest District	Trail - Summit Dr. to Highland Oaks	2014-2015	\$ 30,000	Park & Trail Impr. Fund 318	To be reviewed by Park Board
Park Projects - Southwest District	Century Trace Greenwood Hills Park Development - Master Plan	2014-2015	\$ 25,000	Park & Trail Impr. Fund 318	
Park Projects - Westridge District	Westridge District Park Master Plan	2014-2015	\$ 25,000	Park & Trail Impr. Fund 318	
Park Projects	Century Trace Earthwork and trails Greenwood Hills Park Development	2015-2016	\$ 65,000	Park & Trail Impr. Fund 318	
Park Projects - Westridge District	Westridge District Park -Earthwork and trails	2015-2016	\$ 60,000	Park & Trail Impr. Fund 319	
Park Projects - Southwest District	Century Trace Greenwood Hills Park Development -Preschool playground	2016-2017	\$ 50,000	Park & Trail Impr. Fund 318	To be reviewed by Park Board
Park Projects - Westridge District	Westridge District Park - Preschool Playground	2016-2017	\$ 60,000	Park & Trail Impr. Fund 318	
Park Projects - Southwest District	Century Trace Greenwood Hills Park Development - School age playground	2017-2018	\$ 60,000	Park & Trail Impr. Fund 318	To be reviewed by Park Board
Park Projects	Dewey Park Playground	2017-2018	\$ 125,000	Park & Trail Impr. Fund 318	
Park Projects - Westridge District	Westridge District Park -School age playground	2017-2018	\$ 60,000	Park & Trail Impr. Fund 318	
Parks Projects	Adventure Ridge Restroom	2018-2019	\$ 100,000	Park & Trail Impr Fund 318	
Parks Projects	Splash Pad	2019-2020	\$ 125,000	Park & Trail Impr Fund 318	
	Park & Trail Improvement Fund #318 Total 2015-2020		\$ 785,000		
Sanitary Sewer Improvements	East of Merle Hay Road Phase 1 Const	2014-2015	\$ 796,500	Sewer Connection Fees	
Sanitary Sewer Improvements	Little Beaver Creek Collector - Design	2015-2016	\$ 80,000	Sewer Revenue	
Sanitary Sewer	East of Merle Hay Road Phase 2	2015-2016	\$ 552,000	Sewer Connection Fees	
Sanitary Sewer Improvements	Merle Hay East Impr. - Phase 3 Const	2016-2017	\$ 361,000	Sewer Connection Fees	
Sanitary Sewer Improvements	Little Beaver Creek Collector - Constr	2016-2017	\$ 600,000	Sewer Revenue Bonds	
Sanitary	Merle Hay East Impr. - Phase 4 Const	2017-2018	\$ 668,000	Sewer Connection Fees	
	Sewer Enterprise Fund Totals 2015-2020		\$ 3,057,500		
Storm Drainage Improvements	East of Merle Hay Road Phase 1 Const	2014-2015	\$ 405,630	Storm Water Utility	
Storm Drainage Improvements	East of Merle Hay Road Phase 2	2015-2016	\$ 513,450	Storm Water Utility	
Storm Drainage Improvements	Orchard Meadows # 1 - Ridge Crest Drive	2016-2017	\$ 85,000	Storm Water Utility	
Storm Drainage Improvements	Trace Court Outlet under Bike Trail	2016-2017	\$ 95,000	Storm Water Utility	New project
Storm Drainage Improvements	Green Meadows West Channel Repair GWH Phase 2 & 3	2016-2017	\$ 2,010,000	Storm Water Utility	Moved from 14-15
Storm Drainage Improvements	Merle Hay East Impr. - Phase 3 Const	2016-2017	\$ 329,345	Storm Water Utility	
Storm Drainage Improvements	Merle Hay East Impr. - Phase 4 Const	2017-2018	\$ 698,685	Storm Water Utility	
Storm Drainage Improvements	Newgate Drive Channel Repair	2017-2018	\$ 1,150,000	Storm Water Utility	
Storm Drainage Improvements	Harbour Oaks # 2 - Harbour Oaks Drive	2018-2019	\$ 90,000	Storm Water Utility	Moved from 14-15

Storm Drainage Improvements	Bright Property - Storm Sewer Improve.	2018-2019	\$ 300,000	Storm Water Utility	
Storm Drainage Improvements	Augustine Outlet Near Trail	2019-2020	\$ 135,000	Storm Water Utility	
Storm Drainage Improvements	North Glenn Stream Improvements	2019-2020	\$ 250,000	Storm Water Utility	
	Storm Water Utility Enterprise Fund Totals 2015-2020		\$ 6,062,110		
Water	East of Merle Hay Road Phase 1 Const	2014-2015	\$ 270,095	Water Utility	
Water Connection	Water Main connection to Saylorville	2014-2015	\$ 1,600,000	Water Revenue Debt	
Water	East of Merle Hay Road Phase 2	2015-2016	\$ 315,750	Water Utility	
Water Improvements	Merle Hay East Impr. - Phase 3 Const	2016-2017	\$ 212,750	Water Utility	
Water Improvements	Merle Hay East Impr. - Phase 4 Const	2017-2018	\$ 427,400	Water Utility	
	Water Utility Enterprise Fund Totals 2015-2010		\$ 2,825,995		
Roadway Project Improvements	MHR & 62 Intersection - DESIGN	2014-2015	\$ 300,000	T.I.F. #1	
Park Projects	Terra Lake - Phase 1B	2014-2015	\$ 1,024,100	G.O. Bonds/Fund Raising/TIF #3	
Park Projects	Terra Lake - Phase 2	2015-2016	\$ 1,646,700	G.O. Bonds/Fund Raising/TIF #3	
Roadway Project Improvements	MHR & 62 Intersection - Construction	2015-2016	\$ 2,000,000	T.I.F. #1	
Parks Projects -	Terra Lake - Phase 3	2016-2017	\$ 1,452,000	G.O. Bonds/Fund Raising/TIF #3	
Park Projects - Central District	Pioneer Parkway Trail	2019-2020	\$ 250,000	T.I.F. #3	
	Tax Increment Financing Totals 2015-2020		\$ 6,672,800		
Roadway Project Improvements	62nd & 100th Signals	2014-2015	\$ 250,000	G.O. Bonds	Moved in from Unscheduled
Roadway Project Improvements	NW 66th Ave Kempton Bridge Project (Polk Co)	2014-2015	\$ 430,000	G.O. Bonds	Funding committed through an agreement w/Polk County Payment 2 of 6
Roadway Project Improvements	Merle Hay East Impr. - Phase 2 Design	2014-2015	\$ 475,000	G.O. Bonds	
Park Projects	Beaver Dr. Trail - Phase 2	2014-2015	\$ 700,000	G.O. Bonds	Segment F, B, D
Roadway Project Improvements	NW 62nd Construction - 103rd to City Limits	2014-2015	\$ 1,500,000	TIF #5 - G.O. Bonds	Joint Project w/City of Grimes
Roadway Project Improvements	Merle Hay East Impr. - Phase 1 Construction	2014-2015	\$ 2,400,775	G.O. Bonds	
Roadway Project Improvements	70th Avenue Reconstruction/NW 86th - 107th	2014-2015	\$ 6,800,000	G.O. Bonds	Increased amount from \$4,000,000 to \$6,800,000, possible new TIF district
Roadway Project Improvements	East of Merle Hay Road Phase 3 Design	2015-2016	\$ 333,420	G.O. Bonds	
Roadway Project Improvements	54th & 100th Intersection	2015-2016	\$ 400,000	TIF #5 - G.O. Bonds	Polk County has dropped out of the project. Grimes, Urbandale, and Johnston are continuing.
Parks Projects -	Beaver Drive Trail - Phase 3	2015-2016	\$ 427,950	G.O. Bonds	Segment H, borrow 700k, reimb 300k

<u>Roadway Project Improvements</u>	NW 66th Ave Kempton Bridge Project (Polk Co)	2015-2016	\$ 430,000	G. O. Bonds	Funding committed through an agreement w/Polk County Payment 3 of 6
<u>Roadway Project Improvements</u>	Merle Hay East Impr. - Phase 2 Construction	2015-2016	\$ 2,238,800	G. O. Bonds	
<u>Roadway Project Improvements</u>	NW 100th - NW 62nd to NW 70th - Construction	2015-2016	\$ 4,328,000	G. O. Bonds	Moved from unscheduled \$4M from development
<u>Library</u>	Radio Frequency Identifying System	2016-2017	\$ 75,000	G.O. Bonds	
<u>Roadway Project Improvements</u>	NW 66th Ave Kempton Bridge Project (Polk Co)	2016-2017	\$ 430,000	G. O. Bonds	Funding committed through an agreement w/Polk County Payment 4 of 6
<u>Roadway Project Improvements</u>	Merle Hay East Impr. - Phase 4 Design	2016-2017	\$ 626,180	G. O. Bonds	
<u>Roadway Project Improvements</u>	Merle Hay East Impr. - Phase 3 Const	2016-2017	\$ 1,637,000	G. O. Bonds	
<u>Roadway Project Improvements</u>	NW Beaver Drive 66- North City Limits	2016-2017	\$ 2,500,000	G. O. Bonds	Moved from 15-16
<u>Roadway Project Improvements</u>	54th Avenue Recon/89th - 100th	2016-2017	\$ 3,000,000	FIF #2 - G.O. Bonds	Joint Project w/City of Urbandale MOVED FROM 14-15
<u>Library</u>	Replace Library Carpeting	2017-2018	\$ 82,000	G. O. Bonds	
<u>Roadway Project Improvements</u>	NW 66th Ave Kempton Bridge Project (Polk Co)	2017-2018	\$ 430,000	G. O. Bonds	Funding committed through an agreement w/Polk County Payment 5 of 6
<u>Roadway Project Improvements</u>	100TH Street – from NW 54th to NW 62nd - Design	2017-2018	\$ 600,000	G. O. Bonds	
<u>Roadway Project Improvements</u>	Merle Hay East Impr. - Phase 4 Const	2017-2018	\$ 2,925,915	G. O. Bonds	
<u>Park Projects</u>	NW 86th Street Trail - 62nd to Winsor Pkwy	2018-2019	\$ 400,000	G. O. Bonds	
<u>Roadway Project Improvements</u>	NW 66th Ave Kempton Bridge Project (Polk Co)	2018-2019	\$ 430,000	G. O. Bonds	Funding committed through an agreement w/Polk County Payment 6 of 6
<u>Roadway Project Improvements</u>	North of 62nd (east of MHR) Improvements - Phase 1	2018-2019	\$ 2,000,000	G. O. Bonds - Estimated	
<u>Roadway Project Improvements</u>	100TH Street – from NW 54th to NW 62nd - Construction	2018-2019	\$ 6,000,000	G. O. Bonds	Moved from Unscheduled
<u>Park Projects - Central District</u>	Pioneer Parkway Trail	2019-2020	\$ 250,000	G. O. Bonds	
<u>Roadway Project Improvements</u>	North of 62nd (east of MHR) Improvements - Phase 2	2019-2020	\$ 2,000,000	G. O. Bonds	
<u>Roadway Project Improvements</u>	NW 62nd Street/ Beaver Dr. to MHR	2019-2020	\$ 6,000,000	G. O. Bonds	
	G.O. Bond Totals 2015-2020		\$ 50,100,040		
	GRAND TOTAL		\$ 69,503,445		

City of Johnston, Iowa
Capital Improvement Program, 2010-2020

Current Fiscal Year Ending

2015

	HISTORICAL TRENDS					CURRENT	PROJECTIONS				
	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Valuation Information											
1 Taxable Valuation Date	01/01/2008	01/01/2009	01/01/2010	01/01/2011	01/01/2012	01/01/2013	01/01/2014	01/01/2015	01/01/2016	01/01/2017	01/01/2018
2 100% Valuation (without TIF)	1,702,681,691	1,730,953,449	1,781,419,669	1,745,438,735	1,788,250,511	1,815,074,269	1,842,300,383	1,869,934,889	1,897,983,912	1,926,453,671	1,955,350,476
3 % Increase/-Decrease	7.8%	1.7%	2.9%	-2.0%	2.5%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
4 100% TIF Valuation	40,275,200	65,781,560	92,486,540	111,175,731	125,154,790	125,154,790	125,154,790	125,154,790	125,154,790	125,154,790	125,154,790
5 % Increase/-Decrease	5.7%	63.3%	40.6%	20.2%	12.6%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6 Total 100% Valuation	1,741,710,495	1,795,462,685	1,872,617,217	1,855,277,869	1,912,110,753	1,938,924,316	1,966,138,100	1,993,763,150	2,021,804,220	2,050,274,235	2,079,162,952
7 % Increase/-Decrease	7.8%	3.1%	4.3%	-0.9%	3.1%	1.40%	1.40%	1.41%	1.41%	1.41%	1.41%
8 Taxable Valuation	959,714,864	984,831,282	1,035,630,768	1,027,599,462	1,078,643,809	1,094,823,466	1,111,245,818	1,127,914,505	1,144,833,223	1,162,005,721	1,179,435,807
9 % Increase/-Decrease	8.7%	2.6%	5.2%	-0.8%	5.0%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
10 Taxable Agricultural Value	1,735,310	1,768,300	1,940,220	1,795,180	2,049,996	2,080,746	2,111,957	2,143,637	2,175,791	2,208,428	2,241,554
11 % Increase/-Decrease	16.1%	1.9%	9.7%	-7.5%	14.2%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
12 Military Exemption	1,246,396	1,272,324	1,288,992	1,336,597	1,294,548	1,304,743	1,317,073	1,326,529	1,334,482	1,334,226	1,342,314
13 % Increase/-Decrease	3.9%	2.1%	1.3%	3.7%	-3.1%	0.79%	0.95%	0.72%	0.60%	-0.02%	0.61%
Debt Information											
14 Debt Capacity Valuation	1,741,710,495	1,795,462,685	1,872,617,217	1,855,277,869	1,912,110,753	1,938,924,316	1,966,138,100	1,993,763,150	2,021,804,220	2,050,274,235	2,079,162,952
15 Debt Capacity	87,085,525	89,773,134	93,630,861	92,763,893	95,605,538	96,946,216	98,306,905	99,688,157	101,090,211	102,513,712	103,958,148
16 % Increase/-Decrease	7.8%	3.1%	4.3%	-0.9%	3.1%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%
17 Current Outstanding Debt	34,440,000	34,460,000	39,865,000	36,870,000	41,808,000	53,685,000	48,205,000	43,700,000	39,600,000	35,815,000	31,940,000
18 New General Obligation Debt	-	-	-	-	10,000,000	12,555,775	8,158,170	5,268,180	4,037,915	8,830,000	8,250,000
19 Total Cumulative Debt	34,440,000	34,460,000	39,865,000	36,870,000	51,808,000	66,240,775	56,363,170	48,968,180	43,637,915	44,645,000	40,190,000
20 Debt Capacity Remaining	52,645,525	55,313,134	53,765,861	55,893,893	43,797,538	30,705,441	41,943,735	50,719,977	57,452,296	57,868,712	63,768,148
21 % of Debt Capacity Remaining	60%	62%	57%	60.25%	46%	32%	43%	51%	57%	56%	61%
22 Current Debt Service Requirements	6,704,096	6,772,271	7,016,060	7,115,162	7,240,178	8,170,992	7,039,337	6,531,829	6,102,413	6,094,997	5,989,808
23 Current Debt Abatement - Non-Tax Sources	2,777,420	2,916,641	3,117,823	3,024,092	2,936,164	3,405,749	3,152,807	2,907,431	2,764,019	3,291,231	2,735,549
24 Projected G.O. Debt Service Requirements						-	883,438	1,470,517	1,858,159	2,155,276	2,155,276
25 Projected G.O. Debt Service Abatement						-	-	-	-	-	-
26 Net Debt Service Levy	3,926,676	3,855,630	3,898,237	4,091,070	4,304,014	4,765,243	4,769,968	5,094,915	5,196,553	4,959,042	5,409,535
Levy Information											
27 Debt Service Levy	\$ 3.93	\$ 3.67	\$ 3.46	\$ 3.59	\$ 3.58	\$ 3.91	\$ 3.86	\$ 4.07	\$ 4.09	\$ 3.85	\$ 4.15
28 Operating Levy	\$ 7.37	\$ 7.60	\$ 7.63	\$ 7.70	\$ 7.57		\$ -	\$ -	\$ -	\$ -	\$ -
29 Goal Tax Levy							\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Fund
Sanitary Sewer Improvements

2014-2015 through 2019-2020

<u>PROJECT NAME</u>	<u>PROJECT DESCRIPTION</u>	<u>Project #</u> <u>DEPT.</u>	<u>FISCAL</u> <u>YEAR</u>	<u>COST</u> <u>ESTIMATE</u>	<u>SOURCE OF</u> <u>FUNDS</u>
Sanitary Sewer Improvements					
<u>Sanitary Sewer Improvements</u>	East of Merle Hay Road Phase 1 Const		2014-2015	\$ 796,500	Sewer Revenue Bonds
		Sub-Total		\$ 796,500	
<u>Sanitary Sewer</u>	East of Merle Hay Road Phase 2		2015-2016	\$ 552,000	Sewer Revenue
<u>Sanitary Sewer Improvements</u>	Little Beaver Creek Collector - Design		2015-2016	\$ 80,000	Sewer Revenue
		Sub-Total		\$ 632,000	
<u>Sanitary Sewer Improvements</u>	Merle Hay East Impr. - Phase 3 Const		2016-2017	\$ 361,000	Sewer Revenue Bonds
<u>Sanitary Sewer Improvements</u>	Little Beaver Creek Collector - Constr		2016-2017	\$ 600,000	Sewer Revenue Bonds
		Sub-Total		\$ 961,000	
<u>Sanitary</u>	Merle Hay East Impr. - Phase 4 Const		2017-2018	\$ 668,000	Sewer
		Sub-Total		\$ 668,000	
	Sanitary Sewer Improvements Totals			\$ 3,057,500	

CAPITAL IMPROVEMENTS PROGRAM																
PROJECT CATEGORY: Sanitary Sewer					PROJECT TITLE: Little Beaver Creek Collector					ACCOUNT/ Project #:						
TOTAL ESTIMATED COST	FY 13-14		COST FOR FY 14-15		RECOMMENDED AND SCHEDULED COSTS											
					FY 15-16		FY 16-17		FY 17-18		FY 18-19		FY 19-20			
\$680,000					80,000	X	600,000	*								
<p>DESCRIPTION: Extension of a collector main from Crosshaven at NW 100th Street westerly along Little Beaver Creek to serve properties north of NW 78th Avenue.</p> <p>JUSTIFICATION: This extension is necessary to provide service to the northwest expansion area as identified in the Comprehensive Plan.</p> <p>SCHEDULING AND PROJECT STATUS:</p> <table style="margin-left: 100px;"> <tr> <td>FY 15/16</td> <td>Design</td> </tr> <tr> <td>FY 16/17</td> <td>Construction</td> </tr> </table> <p>RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS: Would provide sewer to the areas identified in the Comprehensive Plan. This is as envisioned in the Little Beaver Creek Trunk Sewer study as prepared by Foth, dated July 2008.</p> <p>SOURCE AND DATE OF ESTIMATE: Staff - final Foth study to include additional cost estimates</p>													FY 15/16	Design	FY 16/17	Construction
FY 15/16	Design															
FY 16/17	Construction															

TX-OPERATING REVENUE FROM TAXES

T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES

SA-SPECIAL ASSESSMENTS

CI-CAPITAL IMPROVEMENT FUND BALANCE

RU-ROAD USE

F-FEDERAL

S-STATE

P-PRIVATE

X-SELF SUSTAINING OPERATING REVENUE

*-REVENUE BONDS

TI*-TAX INCREMENT FINANCING BONDS

ER-EQUIPMENT REPLACEMENT FUND

Roadway Project Improvements

Capital Improvement Plan
2014-2015 thru 2019-2020

PROJECT NAME	PROJECT DESCRIPTION	FISCAL YEAR	COST ESTIMATE	SOURCE OF FUNDS
Roadway Project Improvements	NW 62nd Construction - 103rd to City Limits	2014-2015	\$ 1,500,000	TIF #6 - G.O. Bonds
Roadway Project Improvements	Merle Hay East Impr. - Phase 2 Design	2014-2015	\$ 475,000	G. O. Bonds
Roadway Project Improvements	Merle Hay East Impr. - Phase 1 Construction	2014-2015	\$ 2,400,775	G.O. Bonds
Roadway Project Improvements	NW 66th Ave Kempton Bridge Project (Polk Co)	2014-2015	\$ 430,000	G. O. Bonds
Roadway Project Improvements	70th Avenue Reconstruction/NW 86th - 107th	2014-2015	\$ 6,800,000	G.O. Bonds
Roadway Project Improvements	MHR & 62 Intersection - DESIGN	2014-2015	\$ 300,000	T.I.F. #1
Roadway Project Improvements	62nd & 100th Signals	2014-2015	\$ 250,000	G.O. Bonds
			\$ 12,155,775	
Roadway Project Improvements	NW 66th Ave Kempton Bridge Project (Polk Co)	2015-2016	\$ 430,000	G. O. Bonds
Roadway Project Improvements	Merle Hay East Impr. - Phase 2 Construction	2015-2016	\$ 2,238,800	G. O. Bonds
Roadway Project Improvements	East of Merle Hay Road Phase 3 Design	2015-2016	\$ 333,420	G. O. Bonds
Roadway Project Improvements	NW 100th - NW 62nd to NW 70th - Construction	2015-2016	\$ 4,328,000	G. O. Bonds
Roadway Project Improvements	54th & 100th Intersection	2015-2016	\$ 400,000	TIF #6- G. O. Bonds
Roadway Project Improvements	MHR & 62 Intersection - Construction	2015-2016	\$ 2,000,000	T.I.F. #1
			\$ 9,730,220	
Roadway Project Improvements	NW 66th Ave Kempton Bridge Project (Polk Co)	2016-2017	\$ 430,000	G. O. Bonds
Roadway Project Improvements	Merle Hay East Impr. - Phase 3 Const	2016-2017	\$ 1,637,000	G. O. Bonds
Roadway Project Improvements	Merle Hay East Impr. - Phase 4 Design	2016-2017	\$ 626,180	G. O. Bonds
Roadway Project Improvements	54th Avenue Recon/88th - 100th	2016-2017	\$ 3,000,000	TIF #2 - G.O. Bonds?
Roadway Project Improvements	NW Beaver Drive 66- North City Limits	2016-2017	\$ 2,500,000	G. O. Bonds
			\$ 8,193,180	
Roadway Project Improvements	Merle Hay East Impr. - Phase 4 Const	2017-2018	\$ 2,925,915	G. O. Bonds
Roadway Project Improvements	NW 66th Ave Kempton Bridge Project (Polk Co)	2017-2018	\$ 430,000	G. O. Bonds
Roadway Project Improvements	100TH Street - from NW 54th to NW 62nd - Design	2017-2018	\$ 600,000	G. O. Bonds
			\$ 3,955,915	
Roadway Project Improvements	North of 62nd (east of MHR) Improvements - Phase 1	2018-2019	\$ 2,000,000	G. O. Bonds - Estimated
Roadway Project Improvements	100TH Street - from NW 54th to NW 62nd - Construction	2018-2019	\$ 6,000,000	G. O. Bonds
Roadway Project Improvements	NW 66th Ave Kempton Bridge Project (Polk Co)	2018-2019	\$ 430,000	G. O. Bonds
			\$ 8,430,000	
Roadway Project Improvements	NW 62nd Street/ Beaver Dr. to MHR	2019-2020	\$ 6,000,000	G. O. Bonds
Roadway Project Improvements	North of 62nd (east of MHR) Improvements - Phase 2	2019-2020	\$ 2,000,000	G. O. Bonds
	Sub-Total		\$ 8,000,000	
	GRAND TOTAL 2014-2015 thru 2019-2020		\$ 50,465,090	

CAPITAL IMPROVEMENTS PROGRAM																
PROJECT CATEGORY: Roadway Project Improvements						PROJECT TITLE: NW 66th Ave. Kempton Bridge (Polk Co)					ACCOUNT/ Project #:					
TOTAL ESTIMATED COST	FY 13-14		COST FOR FY 14-15		FY 15-16		RECOMMENDED AND SCHEDULED COSTS		FY 16-17		FY 17-18		FY 18-19		FY 19-20	
	\$2,150,000	430,000	T*	430,000	T*	430,000	T*	430,000	T*	430,000	T*	430,000	T*	430,000	T*	
DESCRIPTION:																
28E Agreement with Polk County on the reconstruction of NW 66th Avenue from NW 26th Street to NW Beaver Drive.																
The funding formula provides for Johnston to pay \$100,000 in FY10 for the design of the project and \$430,00 each year from FY 13 through FY 18 for a total contribution of \$2,680,000 which is 11% of the project cost.																
JUSTIFICATION:																
The project addressed the condition of the bridge over the Des Moines River, but with the volume of traffic along NW 66th Avenue there are also benefits related to moving traffic through the area safely and efficiently. Another important benefit to the City is recreation trail connection across the bridge from Johnston to the Sycamore access.																
SCHEDULING AND PROJECT STATUS:																
				FY 09-10		Design										
				FY 15-16 ?		Construction										
RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:																
Consistent with Comprehensive Plan.																
SOURCE AND DATE OF ESTIMATE:																
28E with Polk County																
TX-OPERATING REVENUE FROM TAXES						RU-ROAD USE			X-SELF SUSTAINING OPERATING REVENUE							
T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES						F-FEDERAL			*-REVENUE BONDS							
SA-SPECIAL ASSESSMENTS						S-STATE			TI*-TAX INCREMENT FINANCING BONDS							
CI-CAPITAL IMPROVEMENT FUND BALANCE						P-PRIVATE			ER-EQUIPMENT REPLACEMENT FUND							

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Roadway Project Improvements	PROJECT TITLE: Merle Hay East Improvements	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14		COST FOR FY 14-15		RECOMMENDED AND SCHEDULED COSTS									
					FY 15-16		FY 16-17		FY 17-18		FY 18-19		FY 19-20	
\$14,637,090	519,880	T*	2,875,775	T*	2,572,220	T*	2,263,180	T*	2,925,915	T*	2,000,000	T*	2,000,000	T*

DESCRIPTION:
Each phase consists of \$1,500,000 to \$2,000,000 worth of infrastructure improvements which includes the construction of concrete streets, upgrading the water system to meet fire flows (replacing 8" or smaller mains with at least 12" mains), installing sanitary sewer service, providing storm sewer where necessary and constructing sidewalks and/or recreation trails.

JUSTIFICATION:
The residential area east of Merle Hay Road does not have improved streets, sanitary sewer, storm sewer and sidewalks. Although water service is available, the size of the mains are inadequate for a prolonged fire event. This area is a gateway to Johnston. Improvements will address health (providing sanitary and storm sewer) and safety (fire protection, sidewalks) in the area.

SCHEDULING AND PROJECT STATUS:

FY 14-15 Phase 1 Construction	16-17 Phase 3 construction
14-15 Phase 2 Design	16-17 Phase 4 Design
15-16 Phase 2 Construction	17-18 Phase 4 Construction
15-16 Phase 3 Design	18-19 Phase 1 (North of 62nd/East of MHR)
	19-20 Phase 1 (North of 62nd/East of MHR)

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:
This is a strategic priority for the City Council.

SOURCE AND DATE OF ESTIMATE:
Foth Infrastructure & Environment, Summer 2010

TX-OPERATING REVENUE FROM TAXES	RU-ROAD USE	X-SELF SUSTAINING OPERATING REVENUE
T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES	F-FEDERAL	*-REVENUE BONDS
SA-SPECIAL ASSESSMENTS	S-STATE	TI*-TAX INCREMENT FINANCING BONDS
CI-CAPITAL IMPROVEMENT FUND BALANCE	P-PRIVATE	ER-EQUIPMENT REPLACEMENT FUND

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Roadway Project Improvements	PROJECT TITLE: 62nd Ave. 103rd to North City Limits	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15		RECOMMENDED AND SCHEDULED COSTS													
				FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20									
\$1,500,000		1,500,000	T*														

DESCRIPTION:
Reconstruction of NW 62nd Avenue from NW 103rd Street to west city limits.

FUNDING: Future TIF funding will help support the debt service payments for this project.

JUSTIFICATION:
Traffic Growth

SCHEDULING AND PROJECT STATUS: FY 14-15 Construction

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:
Consistent with comprehensive plan and area growth

SOURCE AND DATE OF ESTIMATE: Staff Estimate

TX-OPERATING REVENUE FROM TAXES
 T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES
 SA-SPECIAL ASSESSMENTS
 CI-CAPITAL IMPROVEMENT FUND BALANCE

RU-ROAD USE
 F-FEDERAL
 S-STATE
 P-PRIVATE

X-SELF SUSTAINING OPERATING REVENUE
 *-REVENUE BONDS
 TI*-TAX INCREMENT FINANCING BONDS
 ER-EQUIPMENT REPLACEMENT FUND

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Roadway Project Improvements	PROJECT TITLE: NW 70th Avenue (86th to 107th)	ACCOUNT/ Project #:
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ESTIMATED COST	FY 13-14	T*	COST FOR FY 14-15	T*	RECOMMENDED AND SCHEDULED COSTS											
					FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20							
\$6,800,000	600,000	T*	6,800,000	T*												

DESCRIPTION:
Roadway improvements - Reconstruct existing two lane rural roadway to proposed urban design, including widening to four lanes, turn lane improvements and signalization where necessary. This would complete the City's reconstruction of NW 70th Avenue with cooperation from Grimes this would lead to the completion of the improvements to Highway 141.

JUSTIFICATION:
Growth of City and increased traffic volume
Developer of Northwood has provided cash payment for \$74,269.79 as participation in project, fund must be expended by August 6, 2014. pursuant to development agreement. Funds have been requested from Des Moines Area MPO in 2010, 2011, and 2012, and the City has requested federal discretionary funds. To date \$600,000 has been received for FFY 2014.

SCHEDULING AND PROJECT STATUS:

FY 13-14	Design
FY 13-15	Utility and ROW acquired
FY 14-15	Construction

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:
Consistent with Comprehensive Plan.

SOURCE AND DATE OF ESTIMATE: Staff Estimate 2007 based upon NW 62nd Avenue Costs

- | | | |
|--|--------------------|--|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Roadway Project Improvements	PROJECT TITLE: MHR & 62 Intersection	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15		RECOMMENDED AND SCHEDULED COSTS										
				FY 15-16		FY 16-17		FY 17-18		FY 18-19		FY 19-20		
\$2,300,000		300,000	TI*	2,000,000	TI*									

DESCRIPTION:
Reconstruction and widening of intersection and improvements to signalization. This would complete the NW 62nd Avenue improvements west of Merle Hay Road and add necessary turn lanes.

JUSTIFICATION:
2003 HR Green Traffic Study

SCHEDULING AND PROJECT STATUS:
 FY 14-15 Design
 15-16 Construction

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:
Consistent with comprehensive plan

SOURCE AND DATE OF ESTIMATE: Staff Estimate from 2010

- | | | |
|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Roadway Project Improvements	PROJECT TITLE: 62nd & 100th Signals	ACCOUNT/ Project #: [REDACTED]
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TOTAL ESTIMATED COST	FY 13-14		COST FOR FY 14-15		RECOMMENDED AND SCHEDULED COSTS											
					FY 15-16		FY 16-17		FY 17-18		FY 18-19		FY 19-20			
\$250,000			250,000	T*												

DESCRIPTION: [REDACTED]
Design and install signalization of Intersection

JUSTIFICATION: [REDACTED]
Traffic Study

SCHEDULING AND PROJECT STATUS: FY 14-15

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS: [REDACTED]
Consistent with growth of area and land use per the comprehensive plan

SOURCE AND DATE OF ESTIMATE: [REDACTED] Staff Estimate

TX-OPERATING REVENUE FROM TAXES
T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES
SA-SPECIAL ASSESSMENTS
CI-CAPITAL IMPROVEMENT FUND BALANCE

RU-ROAD USE
F-FEDERAL
S-STATE
P-PRIVATE

X-SELF SUSTAINING OPERATING REVENUE
*-REVENUE BONDS
TI*-TAX INCREMENT FINANCING BONDS
ER-EQUIPMENT REPLACEMENT FUND

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Roadway Project Improvements	PROJECT TITLE: 54th & 100th Intersection	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	RECOMMENDED AND SCHEDULED COSTS											
			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20							
\$400,000			400,000	TI*										

DESCRIPTION:
Reconstruction and signalization of intersection, including the widening to four lanes in each direction and turn lane improvements. These improvements would be completed and jointly funded by the Cities of Grimes, Urbandale, and Johnston.

JUSTIFICATION:
2005 EAI Traffic Study completed as part of the NW 62nd Avenue reconstruction. Johnston, Grimes and Urbandale have jointly applied for STP funding for this project from the Des Moines Area MPO. These improvements would support the traffic generated if an interchange were constructed on I-35/80 at NW 100th Street, but improvement needed even if interchange is not constructed.

SCHEDULING AND PROJECT STATUS: **FY 15-16**

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:
Growth in the area. Joint project with Urbandale and Grimes

SOURCE AND DATE OF ESTIMATE: Staff Estimate

- | | | |
|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Roadway Project Improvements	PROJECT TITLE: 100th St. Recon./62nd - 70th	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14		COST FOR FY 14-15		RECOMMENDED AND SCHEDULED COSTS										
					FY 15-16		FY 16-17		FY 17-18		FY 18-19		FY 19-20		
\$4,328,000	600,000	T*			4,328,000	T*									

DESCRIPTION:
Roadway improvements - Reconstruct existing two lane rural to proposed urban design

JUSTIFICATION:
Growth of City and increased traffic volume

SCHEDULING AND PROJECT STATUS: FY 13-14 Design
15-16 Construction

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:
Consistent with Comprehensive Plan.

SOURCE AND DATE OF ESTIMATE: HRGreen - \$4,928,000 Estimate

TX-OPERATING REVENUE FROM TAXES
T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES
SA-SPECIAL ASSESSMENTS
CI-CAPITAL IMPROVEMENT FUND BALANCE

RU-ROAD USE
F-FEDERAL
S-STATE
P-PRIVATE

X-SELF SUSTAINING OPERATING REVENUE
*-REVENUE BONDS
TI*-TAX INCREMENT FINANCING BONDS
ER-EQUIPMENT REPLACEMENT FUND

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY:
Roadway Project Improvements

PROJECT TITLE:
54th Ave Recon./ 88th - 100th

**ACCOUNT/
Project #:**

TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	RECOMMENDED AND SCHEDULED COSTS										
			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20						
\$3,000,000					3,000,000	T*							

DESCRIPTION:
Roadway improvements - Reconstruct existing two lane rural to proposed urban design
Joint Project with Urbandale includes reconstruction of the intersection and 500+/- feet of roadway. Traffic signal constructed at NW 54th & NW 100.

JUSTIFICATION:
Growth of City and increased traffic volume

SCHEDULING AND PROJECT STATUS: FY 16-17

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:
Consistent with Comprehensive Plan.

SOURCE AND DATE OF ESTIMATE: Snyder & Associates - 2012

TX-OPERATING REVENUE FROM TAXES
T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES
SA-SPECIAL ASSESSMENTS
CI-CAPITAL IMPROVEMENT FUND BALANCE

RU-ROAD USE
F-FEDERAL
S-STATE
P-PRIVATE

X-SELF SUSTAINING OPERATING REVENUE
*-REVENUE BONDS
TI*-TAX INCREMENT FINANCING BONDS
ER-EQUIPMENT REPLACEMENT FUND

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Roadway Project Improvements	PROJECT TITLE: NW Beaver Dr - 66th to NCL	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14		COST FOR FY 14-15		RECOMMENDED AND SCHEDULED COSTS								
					FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20				
\$2,500,000						2,500,000	T*						

DESCRIPTION:
NW Beaver Drive - Asphalt resurfacing from NW 66th Avenue to north city limits. Includes shoulder grading and widening.

JUSTIFICATION: Groth of housing in the area north of NW 70th and continued deterioration of existing roadway.

SCHEDULING AND PROJECT STATUS: FY 16-17

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:

SOURCE AND DATE OF ESTIMATE: Asphalt industry estimate - 5/2013

- | | | |
|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Roadway Project Improvements	PROJECT TITLE: 100th St. Recon/54th -62nd	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14		COST FOR FY 14-15		RECOMMENDED AND SCHEDULED COSTS									
					FY 15-16		FY 16-17		FY 17-18		FY 18-19		FY 19-20	
\$6,600,000									600,000	T*	6,000,000	T*		

DESCRIPTION:
Reconstruction of existing roadway to accommodate future traffic growth in the area. No design is available at this time.

JUSTIFICATION: Continued growth in the area. Urbandale, Grimes, and Johnston have development occurring.

SCHEDULING AND PROJECT STATUS:
FY 17-18 Design
FY 18-19 Construction

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:
Consistent with comprehensive plan and growth in traffic

SOURCE AND DATE OF ESTIMATE: Foth Environmental

- | | | |
|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Roadway Project Improvements	PROJECT TITLE: NW 62nd Street/ Beaver Dr. to MHR	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	RECOMMENDED AND SCHEDULED COSTS								
			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20				
\$6,000,000										6,000,000	T*

DESCRIPTION:
NW 62nd Street/ Beaver Dr. to MHR. Proposed reconstruction of existing roadway. No design concept available at this time.

JUSTIFICATION: Improve pavement and drainage. Provide pedestrian access through project area.

SCHEDULING AND PROJECT STATUS: FY 19-20

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:

SOURCE AND DATE OF ESTIMATE: Staff Estimate

TX-OPERATING REVENUE FROM TAXES
 T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES
 SA-SPECIAL ASSESSMENTS
 CI-CAPITAL IMPROVEMENT FUND BALANCE

RU-ROAD USE
 F-FEDERAL
 S-STATE
 P-PRIVATE

X-SELF SUSTAINING OPERATING REVENUE
 *-REVENUE BONDS
 TI*-TAX INCREMENT FINANCING BONDS
 ER-EQUIPMENT REPLACEMENT FUND

Capital Improvement Plan
 2014-2015 through 2019-2020
 Storm Drainage Improvement

<u>PROJECT NAME</u>	<u>PROJECT DESCRIPTION</u>	<u>Project #</u> <u>DEPT.</u>	<u>FISCAL</u> <u>YEAR</u>	<u>COST</u> <u>ESTIMATE</u>	<u>SOURCE OF</u> <u>FUNDS</u>
<u>Storm Drainage Improvements</u>	East of Merle Hay Road Phase 1		2014-2015	\$ 405,630	Storm Water Utility
				\$ 405,630	
<u>Storm Drainage Improvements</u>	East of Merle Hay Road Phase 2		2015-2016	\$ 513,450	Storm Water Utility
				\$ 513,450	
<u>Storm Drainage Improvements</u>	East of Merle Hay Road Phase 3		2016-2017	\$ 329,345	Storm Water Utility
<u>Storm Drainage Improvements</u>	Orchard Meadows #1 - Ridgecrest Drive		2016-2017	\$ 85,000	Storm Water Utility
<u>Storm Drainage Improvements</u>	Trace Court Under Bike Trail		2016-2017	\$ 95,000	Storm Water Utility
<u>Storm Drainage Improvements</u>	Green Meadows West Channel Repair		2016-2017	\$ 2,010,000	Storm Water Utility
				\$ 2,519,345	
<u>Storm Drainage Improvements</u>	Merle Hay East Impr. - Phase 4		2017-2018	\$ 698,685	Storm Water Utility
<u>Storm Drainage Improvements</u>	Newgate Drive Channel Repair		2017-2018	\$ 1,150,000	Storm Water Utility
				\$ 1,848,685	
<u>Storm Drainage Improvements</u>	Bright Property - Storm Sewer Improvements		2018-2019	\$ 300,000	Storm Water Utility
<u>Storm Drainage Improvements</u>	Harbour Oaks # 2 - Harbour Oaks Drive		2018-2019	\$ 90,000	Storm Water Utility
	Sub-Total			\$ 390,000	
<u>Storm Drainage Improvements</u>	Augustine Outlet Near Trail		2019-2020	\$ 135,000	Storm Water Utility
<u>Storm Drainage Improvements</u>	North Glenn Stream Improvements		2019-2020	\$ 250,000	Storm Water Utility
	Sub-Total			\$ 385,000	
	Storm Drainage Improvements TOTALS			\$ 6,062,110	

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Storm Drainage	PROJECT TITLE: East of Merle Hay Road Phase 1	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	X	RECOMMENDED AND SCHEDULED COSTS										
				FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20						
\$405,630		405,630	X											

DESCRIPTION:

This project would include the stormwater and stormsewer portion of the larger East of Merle Hay Road Phase 1 project along NW 55th Avenue.

JUSTIFICATION:

In 2013 a significant public involvement process occurred to solicit feedback and discuss improvements to the area east of Merle Hay Road. Included in those improvements would be stormwater and stormwater management improvements that would be funded by the Stormwater Utility.

SCHEDULING AND PROJECT STATUS: FY 14-15

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:

This is one of the recommended projects identified in the Watershed Action Plan of the City of Johnston's Watershed Assessment and in the Johnston 2030 Comp Plan.

SOURCE AND DATE OF ESTIMATE:

Foth Infrastructure and Environment, LLC 2013 estimate.

- | | | |
|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Storm Drainage	PROJECT TITLE: East of Merle Hay Road Phase 2	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14		COST FOR FY 14-15		RECOMMENDED AND SCHEDULED COSTS									
					FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20					
\$513,450					513,450									

DESCRIPTION:

This project would include the stormwater and stormsewer portion of the larger East of Merle Hay Road Phase 1 project along NW 57th Avenue.

JUSTIFICATION:

In 2013 a significant public involvement process occurred to solicit feedback and discuss improvements to the area east of Merle Hay Road. Included in those improvements would be stormwater and stormwater management improvements that would be funded by the Stormwater Utility.

SCHEDULING AND PROJECT STATUS: FY 15-16

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:

This is one of the recommended projects identified in the Watershed Action Plan of the City of Johnston's Watershed Assessment and in the Johnston 2030 Comp Plan.

SOURCE AND DATE OF ESTIMATE:

Foth Infrastructure and Environment, LLC 2013 estimate.

- | | | |
|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Storm Drainage	PROJECT TITLE: East of Merle Hay Road Phase 3	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	RECOMMENDED AND SCHEDULED COSTS										
			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20						
\$329,345				329,345									

DESCRIPTION:

This project would include the stormwater and stormsewer portion of the larger East of Merle Hay Road Phase 1 project along NW 54th Court South.

JUSTIFICATION:

In 2013 a significant public involvement process occurred to solicit feedback and discuss improvements to the area east of Merle Hay Road. Included in those improvements would be stormwater and stormwater management improvements that would be funded by the Stormwater Utility.

SCHEDULING AND PROJECT STATUS: FY 16-17

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:

This is one of the recommended projects identified in the Watershed Action Plan of the City of Johnston's Watershed Assessment and in the Johnston 2030 Comp Plan.

SOURCE AND DATE OF ESTIMATE:

Foth Infrastructure and Environment, LLC 2013 estimate.

- | | | |
|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Storm Drainage	PROJECT TITLE: Orchard Meadows # 1 - Ridge Crest Dr.	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	RECOMMENDED AND SCHEDULED COSTS										
			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20						
\$85,000				85,000	X								

DESCRIPTION:

This is one of multiple stormwater projects along the Beaver Drive area. This outlet in the Orchard Meadows Subdivision, near Ridge Crese Drive would include a drop down structure and downstream stablization to prevent further erosion and damage to adjacent structures. A map and pictures are provided on the next page.

JUSTIFICATION:

Needed to prevent erosion of a channel which drains onto US Army Corp of Engineers Property and to prevent damage to adjacent residential structures. Delay of projects of this type will significantly increase the cost as the continued erosion requires additional remediation. This project would be funded from revenue from the Storm Water Utility.

SCHEDULING AND PROJECT STATUS: FY 16-17

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:

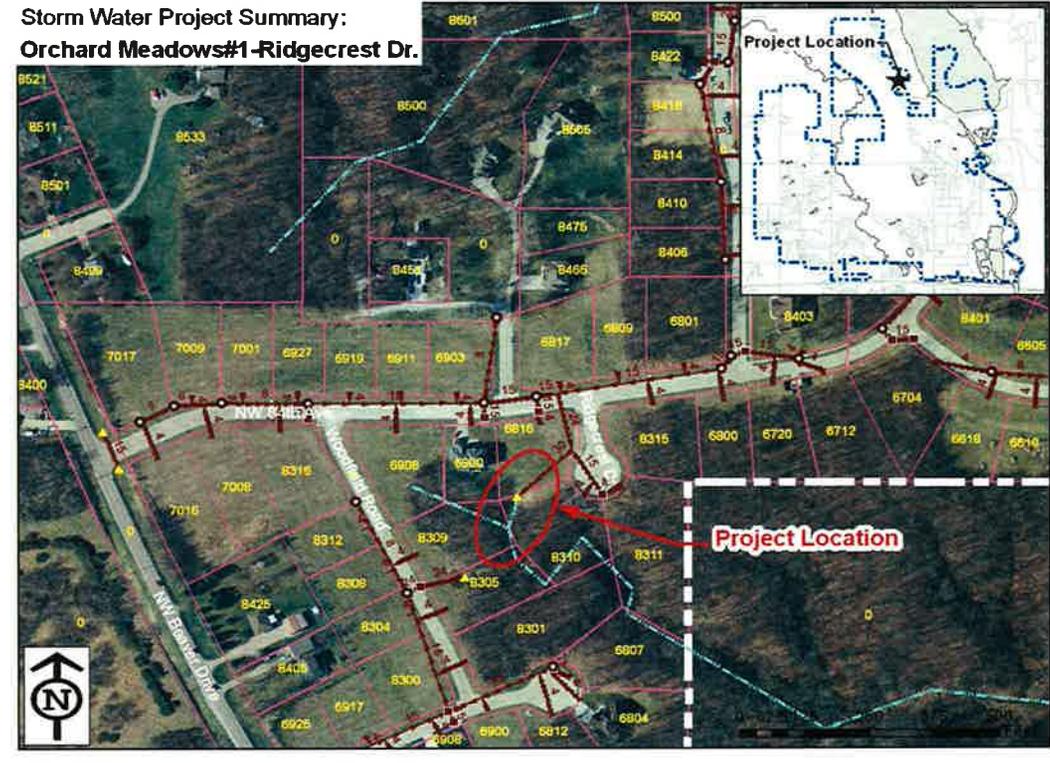
This is one of the recommended projects identified in the Watershed Action Plan of the City of Johnston's Watershed Assessment.

SOURCE AND DATE OF ESTIMATE:

Staff estimate based on previous projects. Cost was updated based on bid on projects in the same area.

- | | | |
|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

**Storm Water Project Summary:
Orchard Meadows#1-Ridgecrest Dr.**



CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Storm Drainage	PROJECT TITLE: Trace Court Under Bike Trail	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	RECOMMENDED AND SCHEDULED COSTS										
			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20						
\$95,000				95,000	X								

DESCRIPTION:

This project would stabilize an outlet which currently drains from the Century Trace Development, under the existing bike trail to an existing drainageway on the adjacent private property. The current erosion in under cutting the flared end section, and left untouched will begin undercutting the adjacent bike trail. A map and pictures are provided on the next page.

JUSTIFICATION:

Needed to prevent erosion of a channel and to prevent damage to adjacent trail. Delay of projects of this type will significantly increase the cost as the continued erosion requires additional remediation. This project would be funded from revenue from the Storm Water Utility.

SCHEDULING AND PROJECT STATUS: FY 16-17

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:

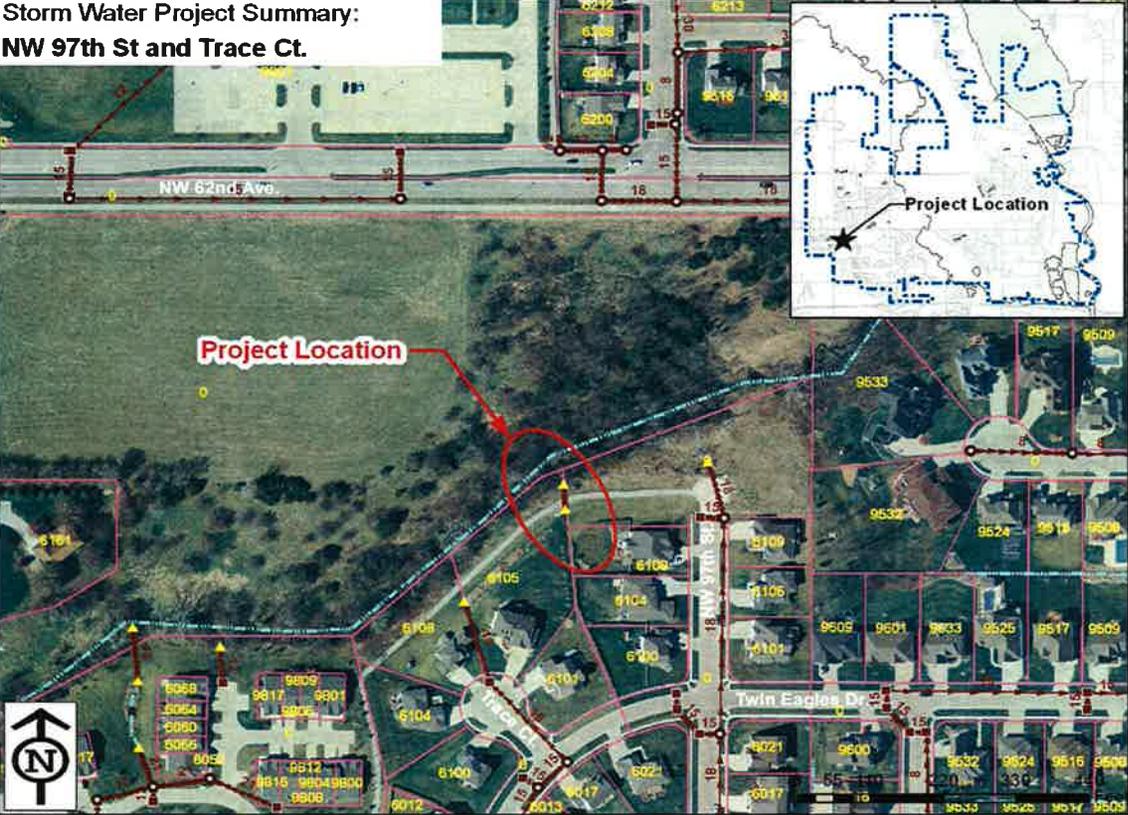
This is one of the recommended projects identified in the Watershed Action Plan of the City of Johnston's Watershed Assessment.

SOURCE AND DATE OF ESTIMATE:

Staff estimate based on previous projects. Cost was updated based on bid on projects in the same area.

- | | | |
|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

Storm Water Project Summary:
NW 97th St and Trace Ct.



CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Storm Drainage	PROJECT TITLE: Green Meadows West Channel Repair	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	RECOMMENDED AND SCHEDULED COSTS									
			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20					
\$2,010,000				2,010,000	X							

DESCRIPTION:

In 2010 during a major rain event, the upstream portion of this channel collapsed causing a failure to the sanitary sewer trunk main. An emergency repair was conducted in the portion of the project area where the sanitary sewer repair was necessary. This project would continue the repair of the channel from the repaired area easterly to Beaver Creek, including bank stabilization practices and water quality features. A map and pictures are provided on the next page.

JUSTIFICATION:

needed in order to prevent further erosion and damage to adjacent residential structures and city sanitary sewer mains. The ongoing Greenwood Hills Watershed Improvements (and lake feature west of NW 86th Street) will also help reduce flows through this channel allowing these improvements to be made. Will be funded from revenue from the Stormwater Utility. The necessary US Army Corp of Engineers permits for this project are being acquired as part of the Greenwood Hills Watershed project, and thus will need to be completed within the timeframe as specified in the permit.

SCHEDULING AND PROJECT STATUS: FY 16-17

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:

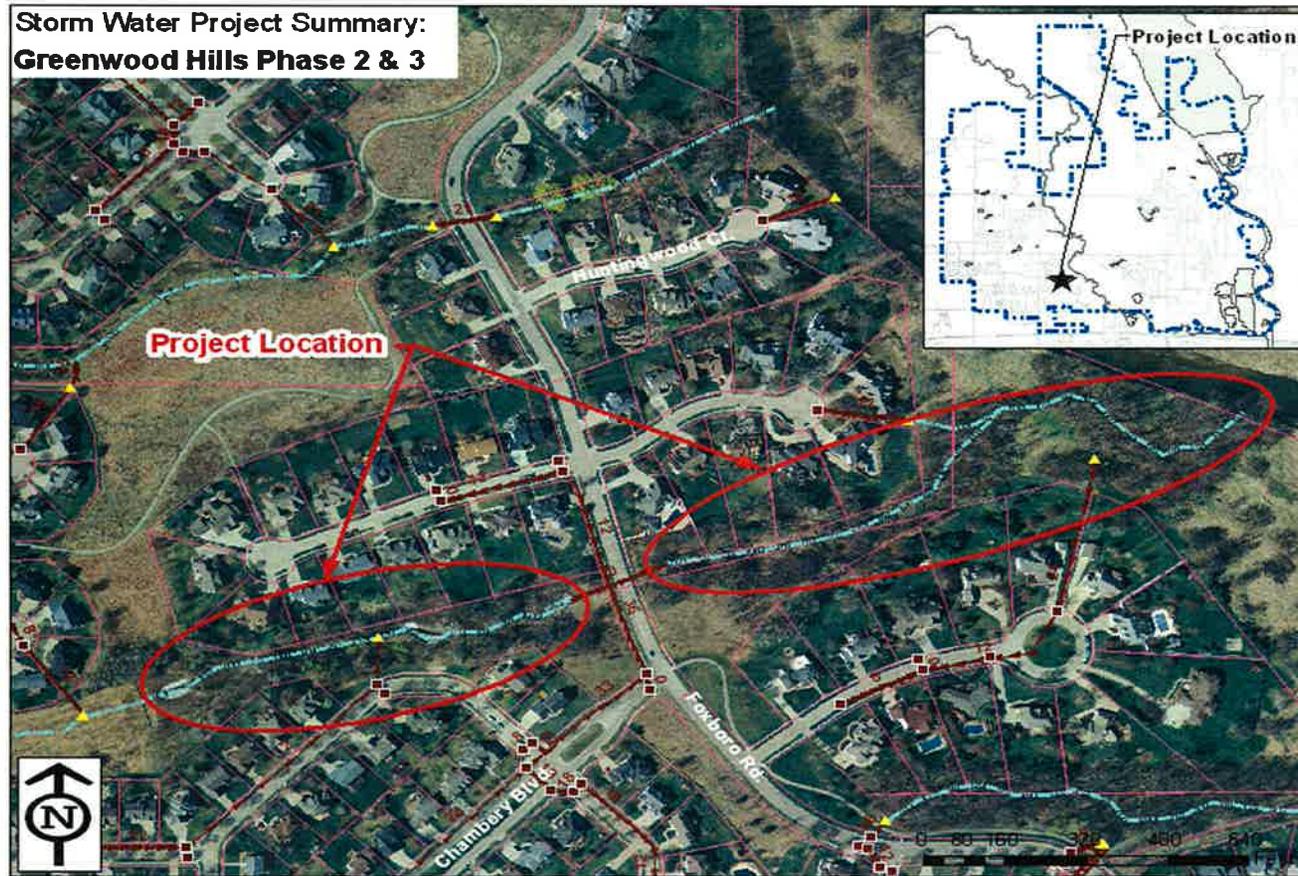
This is one of the recommended projects identified in the Watershed Action Plan of the City of Johnston's Watershed Assessment.

SOURCE AND DATE OF ESTIMATE:

Nilles Associates Concept Plan completed Summer 2013 as part of the Greenwood Hills Greenbelt.

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|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

**Storm Water Project Summary:
Greenwood Hills Phase 2 & 3**



CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Storm Drainage	PROJECT TITLE: East of Merle Hay Road Phase 4	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	RECOMMENDED AND SCHEDULED COSTS										
			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20						
\$698,675						698,675							

DESCRIPTION:

This project would include the stormwater and stormsewer portion of the larger East of Merle Hay Road Phase 1 project along NW 54th Court North and NW 61st Place.

JUSTIFICATION:

In 2013 a significant public involvement process occurred to solicit feedback and discuss improvements to the area east of Merle Hay Road. Included in those improvements would be stormwater and stormwater management improvements that would be funded by the Stormwater Utility.

SCHEDULING AND PROJECT STATUS: FY 17-18

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:

This is one of the recommended projects identified in the Watershed Action Plan of the City of Johnston's Watershed Assessment and in the Johnston 2030 Comp Plan.

SOURCE AND DATE OF ESTIMATE:

Foth Infrastructure and Environment, LLC 2013 estimate.

- | | | |
|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Storm Drainage	PROJECT TITLE: Newgate Drive Channel Repair	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	RECOMMENDED AND SCHEDULED COSTS									
			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20					
\$1,150,000						1,150,000						

DESCRIPTION:

This drainage way in Green Meadows North drains easterly along the south side of Newgate Drive (and north of Beaver Creek Elementary). This area is experiencing extreme eroision compromising the rear yards of some properties and the resulting backup causes minor flooding along Newgate during large rain events. A map and pictures are provided on the next page.

JUSTIFICATION:

needed in order to prevent further erosion and damage to adjacent residential structures and city sanitary sewer mains. The ongoing Greenwood Hills Watershed Improvements (and lake feature west of NW 86th Street) will also help reduce flows through this channel allowing these improvements to be made. Will be funded from revenue from the Stormwater Utility. The necessary US Army Corp of Engineers permits for this project are being acquired as part of the Greenwood Hills Watershed project, and thus will need to be completed within the timeframe as specified in the permit.

SCHEDULING AND PROJECT STATUS: FY 17-18

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:

This is one of the recommended projects identified in the Watershed Action Plan of the City of Johnston's Watershed Assessment.

SOURCE AND DATE OF ESTIMATE:

Watershed Action Plan, Nilles Associates, April 2009

- | | | |
|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

**Storm Water Project Summary:
Newgate Drive Channel Repair**



CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Storm Drainage	PROJECT TITLE: Bright Property Downstream Improvements	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	RECOMMENDED AND SCHEDULED COSTS							
			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20			
\$360,000							300,000	X		

DESCRIPTION:

The existing storm drainage below the Sheldahl pond located near NW 98th Street is a natural channel with undersized culverts. The natural channel and existing drainage structures require resizing. The natural drainage channel flows through back and side yards of lots that have been developed for many years. A map and pictures are provided on the next page.

JUSTIFICATION:

- 1) Increase downstream capacity below dam.
- 2) Replace inadequate drainage structures
- 3) Eliminate ponding and saturation in yards
- 4) Acquisition of multipurpose easement for Sanitary Sewer and overland flowage.

SCHEDULING AND PROJECT STATUS: **FY 18-19**

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:

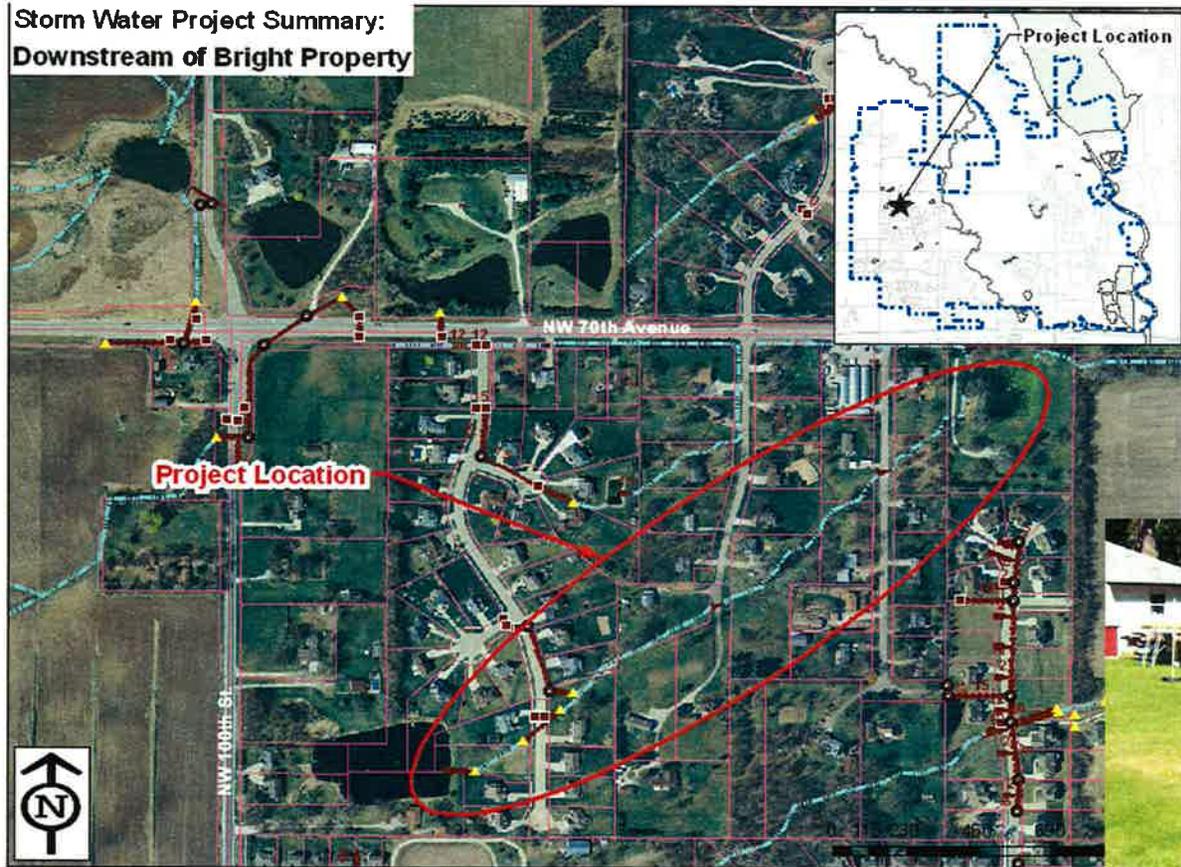
The Comprehensive Plan does not indicate a change in this established residential area. However, development upstream and the existence of a farm pond could cause impacts on the established area. This project was included as a high priority project in the Watershed Assessment and Stormwater Management Plan completed in 2009.

SOURCE AND DATE OF ESTIMATE:

Watershed Action Plan, Nilles Associates, April 2009

TX-OPERATING REVENUE FROM TAXES	RU-ROAD USE	X-SELF SUSTAINING OPERATING REVENUE
T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES	F-FEDERAL	*-REVENUE BONDS
SA-SPECIAL ASSESSMENTS	S-STATE	TI*-TAX INCREMENT FINANCING BONDS
CI-CAPITAL IMPROVEMENT FUND BALANCE	P-PRIVATE	ER-EQUIPMENT REPLACEMENT FUND

**Storm Water Project Summary:
Downstream of Bright Property**



CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Storm Drainage	PROJECT TITLE: Harbour Oaks Estates # 2 - Harbour Oaks Dr.	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	RECOMMENDED AND SCHEDULED COSTS									
			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20					
\$90,000							90,000	X				

DESCRIPTION:

This is one of multiple stormwater projects along the Beaver Drive area. This outlet in The Harbour Oaks Estates Subdivision, near Harbour Oaks Drive would include a drop down structure and downstream stablization to prevent further erosion and damage to adjacent structures. A map and pictures are provided on the next page.

JUSTIFICATION:

Needed to prevent erosion of a channel which drains onto US Army Corp of Engineers Property and to prevent damage to adjacent residential structures. Delay of projects of this type will significantly increase the cost as the continued erosion requires additional remediation. This project would be funded from revenue from the Storm Water Utility.

SCHEDULING AND PROJECT STATUS: FY 18-19

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:

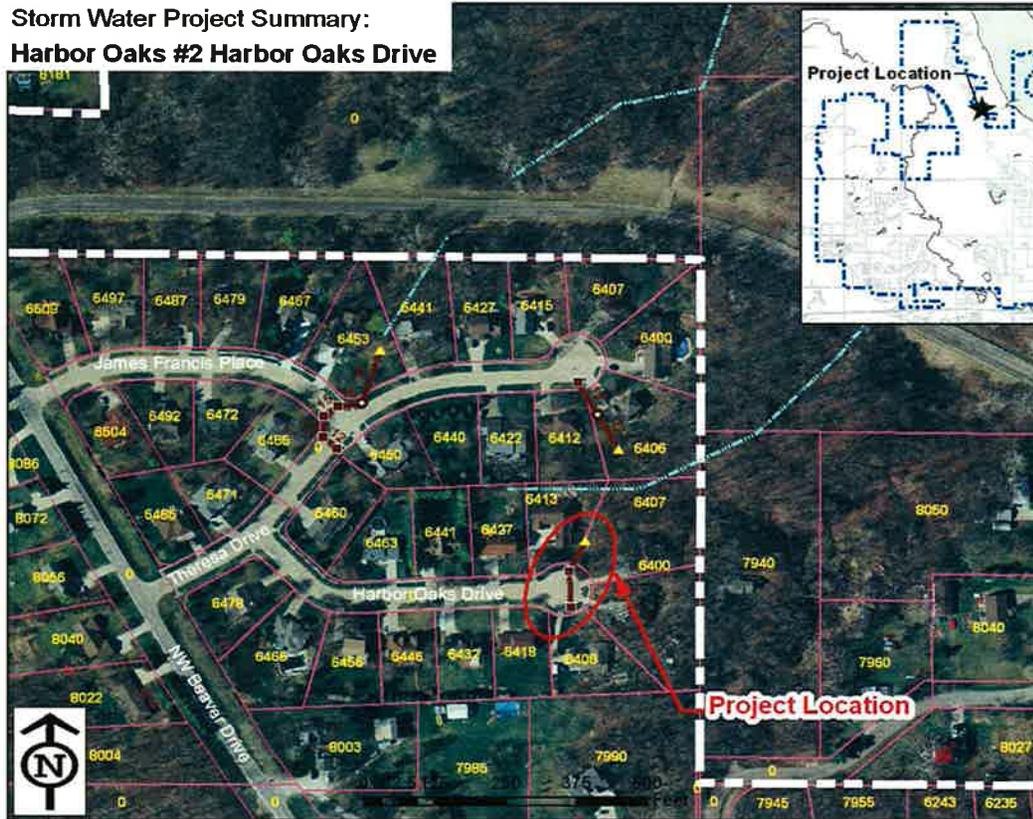
This is one of the recommended projects identified in the Watershed Action Plan of the City of Johnston's Watershed Assessment.

SOURCE AND DATE OF ESTIMATE:

Staff estimate based on previous projects. Cost was updated based on bid on projects in the same area.

- | | | |
|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

**Storm Water Project Summary:
Harbor Oaks #2 Harbor Oaks Drive**



CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Storm Drainage	PROJECT TITLE: Augustine Outlet Near Trail	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	RECOMMENDED AND SCHEDULED COSTS								
			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20				
\$135,000										135,000	X

DESCRIPTION:
As part of the construction of the Augustine subdivision in 2005, the developer made significant improvements to grade back unstable slopes and install toe protection armor to stabilize sections of the stream running between residential lots. A section of the stream between these improvements and its outlet to Beaver Creek was not addressed by these improvements.

JUSTIFICATION:
Needed in order to prevent streambank erosion from impacting the recently completed Augustine recreational trail connection to NW 62nd Avenue. Will be funded from revenue from the Stormwater Utility.

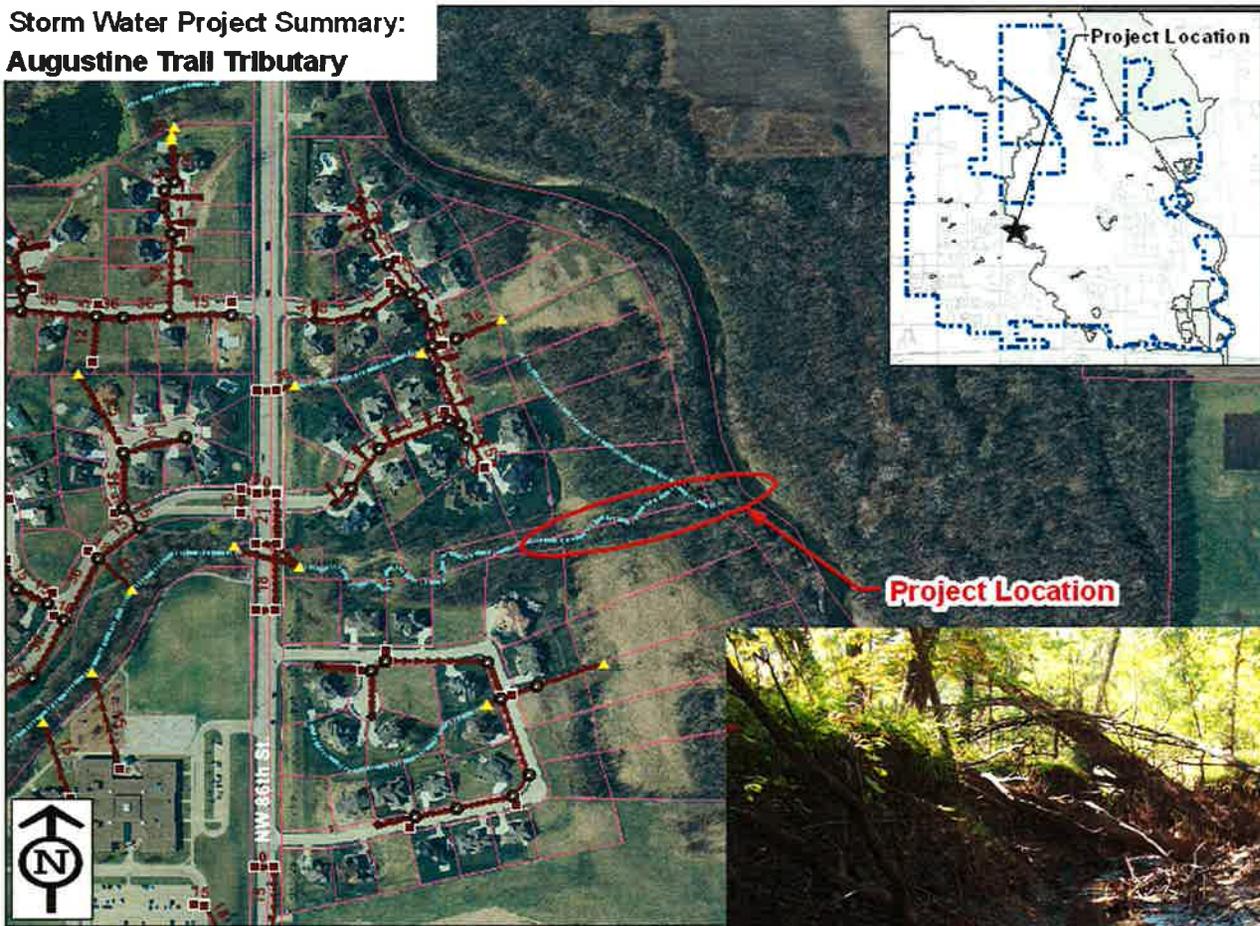
SCHEDULING AND PROJECT STATUS: FY 19-20

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:
This is one of the recommended projects identified in the Watershed Action Plan of the City of Johnston's Watershed Assessment.

SOURCE AND DATE OF ESTIMATE:
Watershed Action Plan, Nilles Associates, April 2009

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|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

**Storm Water Project Summary:
Augustine Trail Tributary**



CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Storm Drainage	PROJECT TITLE: Northglen Stream Improvements	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	RECOMMENDED AND SCHEDULED COSTS											
			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20							
\$250,000													250,000	X

DESCRIPTION:

The Northglenn neighborhood drains to a long grassed channel that runs parallel to a city bike trail. Since its construction, maintenance of this stream channel has been difficult. A map and pictures are provided on the next page.

JUSTIFICATION:

The channel is very flat and constantly has standing water. It will also rise quickly with large storm events. Several attempts have been made to improve the channel through minor regrading, work funded through neighborhood improvement grants, and other efforts. Water flow from this area is also impeded by accumulated sediment on the downstream side of the Merle Hay Road box culvert.

SCHEDULING AND PROJECT STATUS: FY 19-20

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:

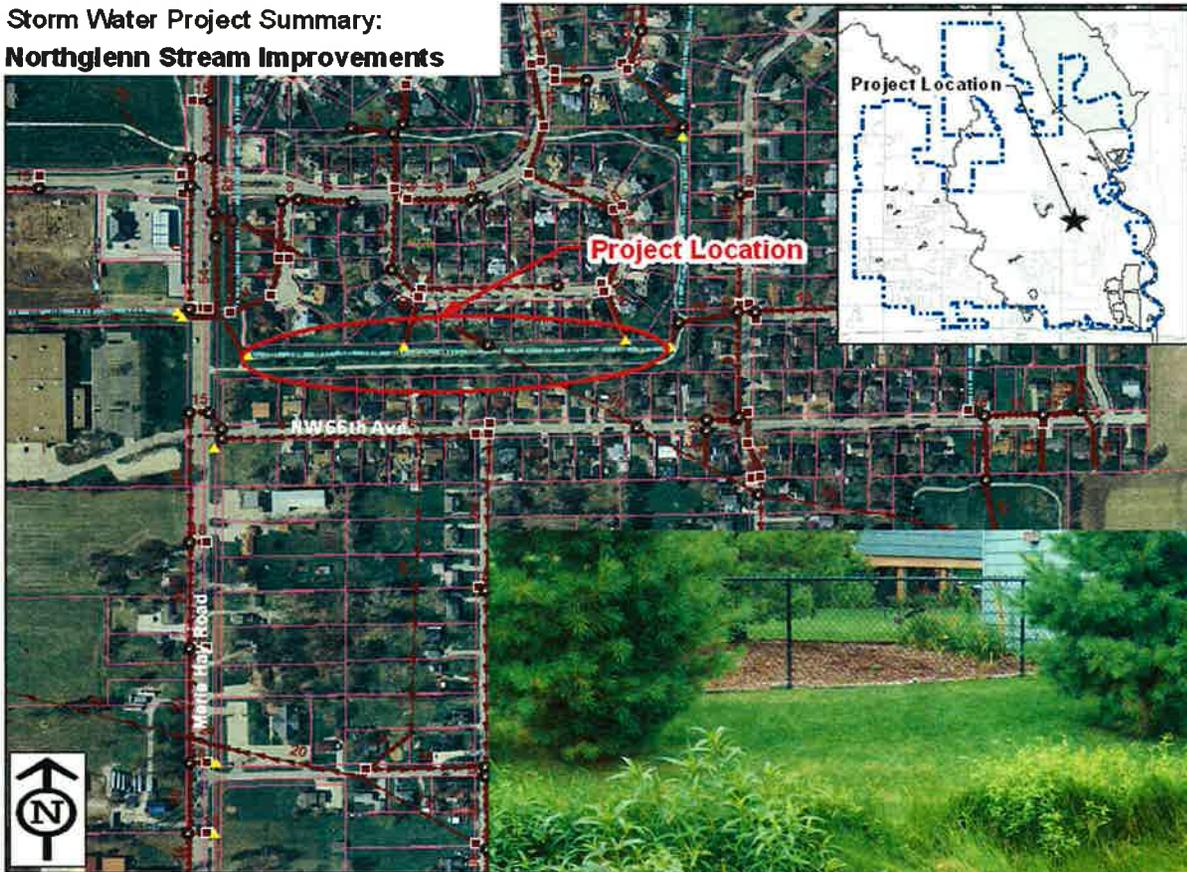
This is one of the recommended projects identified in the Watershed Action Plan of the City of Johnston's Watershed Assessment.

SOURCE AND DATE OF ESTIMATE:

Watershed Action Plan, Nilles Associates, April 2009

- | | | |
|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

**Storm Water Project Summary:
Northglenn Stream Improvements**



Capital Improvement Plan
Park Projects

2014-2015 thru 2019-2020

PROJECT NAME	PROJECT DESCRIPTION	FISCAL YEAR	COST ESTIMATE	SOURCE OF FUNDS
<u>Park Projects</u>	Terra Lake - Phase 1B	2014-2015	\$ 1,024,100	G. O. Bonds/Fund Raising/TIF #3
<u>Park Projects</u>	Beaver Dr. Trail - Phase 2	2014-2015	\$ 700,000	G. O. Bonds
<u>Park Projects - Southwest District</u>	Trail - Summit Dr. to Highland Oaks	2014-2015	\$ 30,000	Park & Trail Impr. Fund 318
<u>Park Projects - Southwest District</u>	Greenwood Hills Park Development - Master Plan	2014-2015	\$ 25,000	Park & Trail Impr. Fund 318
<u>Park Projects - Westridge District</u>	Westridge District Park Master Plan	2014-2015	\$ 25,000	Park & Trail Impr. Fund 318
	Sub-Total		\$ 1,804,100	
<u>Park Projects</u>	Greenwood Hills Park Development	2015-2016	\$ 65,000	Park & Trail Impr. Fund 318
<u>Park Projects</u>	Terra Lake - Phase 2	2015-2016	\$ 1,646,700	G. O. Bonds/Fund Raising/TIF #3
<u>Park Projects - Westridge District</u>	Westridge District Park -Earthwork and trails	2015-2016	\$ 60,000	Park & Trail Impr. Fund 318
<u>Parks Projects -</u>	Beaver Drive Trail - Phase 3	2015-2016	\$ 427,950	G. O. Bonds
	Sub-Total		\$ 2,199,650	
<u>Park Projects - Southwest District</u>	Greenwood Hills Park Development	2016-2017	\$ 50,000	Park & Trail Impr. Fund 318
<u>Park Projects - Westridge District</u>	Westridge District Park- Preschool playground	2016-2017	\$ 60,000	Park & Trail Impr. Fund 318
<u>Parks Projects -</u>	Terra Lake - Phase 3	2016-2017	\$ 1,452,000	G. O. Bonds/Fund Raising/ TIF #3
	Sub-Total		\$ 1,562,000	
<u>Park Projects</u>	Dewey Park Playground	2017-2018	\$ 125,000	Park & Trail Impr. Fund 318
<u>Park Projects - Southwest District</u>	Greenwood Hills Park Development	2017-2018	\$ 60,000	Park & Trail Impr. Fund 318
<u>Park Projects - Westridge District</u>	Westridge District Park -School age playground	2017-2018	\$ 60,000	Park & Trail Impr. Fund 318
	Sub-Total		\$ 245,000	
<u>Park Projects</u>	NW 86th Street Trail - 62nd to Winsor Pkwy	2018-2019	\$ 400,000	G. O. Bonds
<u>Parks Projects</u>	Adventure Ridge Restroom-	2018-2019	\$ 100,000	Park & Trail Impr Fund 318
	Sub-Total		\$ 500,000	
<u>Park Projects - Central District</u>	Pioneer Parkway Trail	2019-2020	\$ 250,000	T.I.F. #3
<u>Park Projects - Central District</u>	Pioneer Parkway Trail	2019-2020	\$ 250,000	G. O. Bonds
<u>Parks Projects</u>	Splash Pad- Park to be Determined	2019-2020	\$ 125,000	Park & Trail Impr Fund 318
	Sub-Total		\$ 625,000	
	Grand Total		\$ 6,935,750	

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Park Improvements Central District				PROJECT TITLE: Terra Lake Park Improvements				ACCOUNT/ Project #: 021-PRK-2006			
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TOTAL ESTIMATED COST	FY 13-14	TI*	COST FOR FY 14-15	TI*	RECOMMENDED AND SCHEDULED COSTS											
					FY 15-16	T*	FY 16-17	T*	FY 17-18		FY 18-19		FY 19-20			
\$3,098,700	1,046,100	TI*	1,024,100	TI*	1,646,700	T*	1,452,000	T*								

DESCRIPTION: [REDACTED]
Develop the one time sewage lagoon into a high profile, regional attraction.

JUSTIFICATION: [REDACTED]
Council approved a concept plan for the development of this park in 2007.

SCHEDULING AND PROJECT STATUS:

FY 13-14 Phase 1A	Demolition, earthwork, lake construction, storm water improve.
FY 14-15 Phase 1B	Electric service, well assembly, north & east trail and lighting
FY 15-16 Phase 2	Education wing, parking lots, civic shelter, restroom/shelter
FY 16-17 Phase 3	Play features, lakeshore shelter, regional trail shelter, parking lights

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS: [REDACTED]
This will be a regional park with attractions and amenities for the entire community to enjoy.

SOURCE AND DATE OF ESTIMATE: [REDACTED]
Snyder & Assoc., 2012

- | | | |
|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Park Improvements North and Northridge Districts				PROJECT TITLE: Beaver Drive Trail				ACCOUNT/ Project #:			
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TOTAL ESTIMATED COST	FY 13-14		COST FOR FY 14-15		RECOMMENDED AND SCHEDULED COSTS											
					FY 15-16		FY 16-17		FY 17-18		FY 18-19		FY 19-20			
\$1,827,950	700,000	T*	700,000	T*	427,950	T*										

DESCRIPTION: [REDACTED]
Design phase and easement work to begin in the spring of 2013. Construction for this trail that will wind along NW Beaver Drive to begin in the spring of 2014. Project will be bid as phases with potential multiple sections per phase.

JUSTIFICATION: [REDACTED]
Provide trail access for residents along Beaver Drive and provide a section of trail that will eventually connect with the Neil Smith Trail to form a loop around Saylorville Lake.

SCHEDULING AND PROJECT STATUS:
 FY 13-14 Phase 1
 FY 14-15 Phase 2
 FY 15-16 Phase 3

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS: [REDACTED]
This trail will tie into existing trails throughout Johnston giving residents in the north part of the City access south. It will also eventually tie into the Neil Smith Trail- once connection is done across Des Moines River

SOURCE AND DATE OF ESTIMATE: [REDACTED]
Shive-Hattery, Inc.

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| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Park Projects Southwest	PROJECT TITLE: Trail, Summit Drive to Highland Oaks	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15		RECOMMENDED AND SCHEDULED COSTS													
				FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20									
\$30,000		30,000	CI														

DESCRIPTION:
Trail to connect Summit Middle School via NW 92nd Ct. to existing greenbelt trail in Greenwood Hills subdivision.

JUSTIFICATION:
Trail will provide access for school children and connect future Century Trace Park to Summit MS and to Beaver Creek Elementary.

SCHEDULING AND PROJECT STATUS: FY 14-15 Trail Construction

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:
Trail will connect to Century trace Park scheduled to begin development in 2014-2015.

SOURCE AND DATE OF ESTIMATE:
Staff, 2010

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| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Park Projects Southwest District				PROJECT TITLE: Greenwood Hills Park Development				ACCOUNT/ Project #:			
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	RECOMMENDED AND SCHEDULED COSTS										
			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20						
\$200,000		25,000	CI	65,000	CI	50,000	CI	60,000	CI				0

DESCRIPTION:
 Phased development of a neighborhood park in the Century Trace subdivision. Master Plan in 2014-2015 for \$25,000. Trails & amenities 2015-2016 for \$65,000. Park development in 2016-2017 for \$50,000. Park development in 2017-2018 for \$60,000.

JUSTIFICATION:
 Total size of park is yet to be determined. Park is being developed in conjunction with storm water project.

SCHEDULING AND PROJECT STATUS:
 FY 14-15 Master Plan
 FY 15-16 Trails & Amenities
 FY 16-17 Park Development
 FY 2017-2018 Park Development

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:
 Parks Comprehensive Plan identifies a neighborhood park in this area of Johnston.

SOURCE AND DATE OF ESTIMATE:
 Staff, 2013

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| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Park Projects Westridge District	PROJECT TITLE: Westridge District Park	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14		COST FOR FY 14-15		RECOMMENDED AND SCHEDULED COSTS									
					FY 15-16		FY 16-17		FY 17-18		FY 18-19		FY 19-20	
\$265,000			25,000	CI	60,000	CI	60,000	CI	60,000	CI	60,000	CI		

DESCRIPTION:
Begin planning and developing a neighborhood park in the Westridge District. 2014-2015 Master Plan for \$25,000. 2015-2016 Earthwork for \$60,000. 2016-2017 Preschool playground for \$60,000. 2017-2018 School aged playground for \$60,000.

JUSTIFICATION:
As development continues in the northwest section of Johnston, a neighborhood park will be needed north of 70th Ave and west of 86th St.

SCHEDULING AND PROJECT STATUS:
 FY 14-15 Master Plan
 FY 15-16 Earthwork
 FY 16-17 Preschool Playground
 FY 17-18 School age playground

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:
Northwest Comprehensive Plan call for a neighborhood park in this area.

SOURCE AND DATE OF ESTIMATE:
Staff, 2010

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|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Park Projects - _____ District	PROJECT TITLE: Dewey Park Playground	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	FY 14-15	RECOMMENDED AND SCHEDULED COSTS										
			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20						
\$125,000						125,000	CI						

DESCRIPTION:
 Replace the Dewey Park school-aged playground

JUSTIFICATION:
 The school-aged playground equipment was installed in 1999. Average useful life of playground equipment is 10-15 years.

SCHEDULING AND PROJECT STATUS: FY 17-18 School-aged playground equipment

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:
 Existing park/equi;ment maintenance is equally as important as creating/buying new. This is a very high usage park that services a large number of neighborhood kids and families.

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| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Park Improvements Northwest District				PROJECT TITLE: Trail, NW 86th Street - 62nd to Winsor Pkwy				ACCOUNT/ Project #:			
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TOTAL ESTIMATED COST	FY 13-14		COST FOR FY 14-15		RECOMMENDED AND SCHEDULED COSTS								
					FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20				
\$400,000							400,000	T*					

DESCRIPTION:
Trail on NW 86th Street - East Side - from NW 62nd to Winsor Pkwy

JUSTIFICATION:
Was originally planned with the NW 86th Street Widening Project.

SCHEDULING AND PROJECT STATUS: FY 17-18

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:
NW 86th Street Widening Project

SOURCE AND DATE OF ESTIMATE:
Howard R. Green - 2008

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|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Park Projects - _____ District	PROJECT TITLE: Adventure Ridge Restroom	ACCOUNT/ Project #: _____
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	RECOMMENDED AND SCHEDULED COSTS											
			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20							
\$100,000											100,000	CI		

DESCRIPTION: Small facility to be open April 1-October 31st

JUSTIFICATION: Part of overall master plan for park- Requested by neighborhood

SCHEDULING AND PROJECT STATUS: FY 18-19

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS: Continue Development of Park

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| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Park Projects Central District	PROJECT TITLE: Pioneer Parkway Trail	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	RECOMMENDED AND SCHEDULED COSTS											
			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20							
\$250,000													250,000	TI*
													250,000	T*

DESCRIPTION:
Multi-use trail from 62nd Ave. to Merle Hay Road along the west and south side of Pioneer Parkway.

JUSTIFICATION:
Council hired an engineering firm to develop an alignment for this trail in 2007.

SCHEDULING AND PROJECT STATUS: FY- 19-20

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:
Trail will aid in the access to the redeveloped Terra Lake Park.

SOURCE AND DATE OF ESTIMATE:
Snyder & Assoc. 2007

TX-OPERATING REVENUE FROM TAXES	RU-ROAD USE	X-SELF SUSTAINING OPERATING REVENUE
T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES	F-FEDERAL	*-REVENUE BONDS
SA-SPECIAL ASSESSMENTS	S-STATE	TI*-TAX INCREMENT FINANCING BONDS
CI-CAPITAL IMPROVEMENT FUND BALANCE	P-PRIVATE	ER-EQUIPMENT REPLACEMENT FUND

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Park Projects - _____ District	PROJECT TITLE: Splash Pad	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	RECOMMENDED AND SCHEDULED COSTS								FY 19-20	
			FY 15-16	FY 16-17	FY 17-18	FY 18-19						
\$125,000										125,000	CI	

DESCRIPTION: Aquatic play pad with 4-5 spray features- no standing water. One time use water.

JUSTIFICATION: No water features in Johnston. Staff and Park Advisory Board Recommendation

SCHEDULING AND PROJECT STATUS: FY 19-20

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS: Brainstorming Session by Staff and shared with Park Board. Possible Locations: Dewey Park or Johnston Commons.

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|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

WATER PROJECTS

<u>PROJECT NAME</u>	<u>PROJECT DESCRIPTION</u>	<u>Project #</u> <u>DEPT.</u>	<u>FISCAL</u> <u>YEAR</u>	<u>COST</u> <u>ESTIMATE</u>	<u>SOURCE OF</u> <u>FUNDS</u>
<u>Water Improvements</u>					
<u>Water</u>	East of Merle Hay Road Phase 1 Const		2014-2015	\$ 270,095	Water
<u>Water Connection</u>	Water Main connection to Saylorville		2014-2015	\$ 1,600,000	Water Revenue Debt
		Sub-Total		\$ 1,870,095	
<u>Water</u>	East of Merle Hay Road Phase 2		2015-2016	\$ 315,750	Water
		Sub-Total		\$ 315,750	
<u>Water Improvements</u>	Merle Hay East Impr. - Phase 3 Const		2016-2017	\$ 212,750	Water Utility
		Sub-Total		\$ 212,750	
<u>Water Improvements</u>	Merle Hay East Impr. - Phase 4 Const		2017-2018	\$ 427,400	Water Utility
		Sub-Total		\$ 427,400	
	<u>Water Improvements TOTALS</u>			\$ 2,825,995	

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: Water/Wastewater Improvements	PROJECT TITLE: Water Main Connection to Saylorville	ACCOUNT/Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	X*	RECOMMENDED AND SCHEDULED COSTS										
				FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20						
\$1,600,000		1,600,000	X*											

DESCRIPTION: Des Moines Water Works (DMWW) has a water treatment plant located east of the Des Moines River adjacent to NW 66th Avenue. Johnston has a need for another water supply location to accommodate the growing need that has experienced over the past several years. DMWW is willing to partner with the city to extend a water main to Johnston at the corner of NW 66th Avenue and NW Beaver Drive. The city cost is estimated at \$1.6 million. This connection would present the city with additional water for peak consumption periods.

JUSTIFICATION: Growth in the city has increased demand for water to capacity for the current connections. This proposed connection would meet the current needs as well as providing for future growth in need.

SCHEDULING AND PROJECT STATUS: FY 14-15

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS: Consistent with growth and will be further justified through the water system analysis that is currently underway.

SOURCE AND DATE OF ESTIMATE: DMWW - 2013

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|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

Capital Improvement Fund
Library Improvements

2014-2015 through 2019-2020

<u>PROJECT NAME</u>	<u>PROJECT DESCRIPTION</u>	<u>Project #</u> <u>DEPT.</u>	<u>FISCAL</u> <u>YEAR</u>	<u>COST</u> <u>ESTIMATE</u>	<u>SOURCE OF</u> <u>FUNDS</u>
<u>Library</u>	Radio Frequency Identifying System		2016-2017	\$ 75,000	G.O. Bonds
<u>Library</u>	Replace Library Carpeting		2017-2018	\$ 82,000	G. O. Bonds
	<u>LIBRARY TOTALS</u>			\$ 157,000	

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: LIBRARY	PROJECT TITLE: Radio Frequency Identifying System	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14	COST FOR FY 14-15	RECOMMENDED AND SCHEDULED COSTS									
			FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20					
\$200,000				75,000	T*						125,000	CI

DESCRIPTION:
Radio Frequency Identity (RFID) tags are affixed to library materials and carry information traditionally contained within a library item's barcode.

JUSTIFICATION:
The use of RFID reduces the amount of time required to perform circulation operations. Unlike with barcode technology, RFID tags can be read regardless of an item's orientation vis-à-vis the reader or scanner. Several items in a stack can be read at once. RFID-sensing gates placed at library exits would provide theft prevention by detecting an item's status as it left the building -functionality the library currently lacks.

SCHEDULING AND PROJECT STATUS: FY

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:

- | | | |
|---|-------------|-------------------------------------|
| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |

CAPITAL IMPROVEMENTS PROGRAM

PROJECT CATEGORY: LIBRARY	PROJECT TITLE: Replace Library Carpeting	ACCOUNT/ Project #:
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TOTAL ESTIMATED COST	FY 13-14		COST FOR FY 14-15		RECOMMENDED AND SCHEDULED COSTS								
					FY 15-16		FY 16-17		FY 17-18		FY 18-19		FY 19-20
\$82,000								82,000	T*				

DESCRIPTION:
Carpet replacement in public and, if afforded, staff areas

JUSTIFICATION:
The library's current carpeting has been in place since the library opened in 2001. The library has hundreds of visitors each day. The carpet is beginning to show this wear and will need replaced within the next 3-5 years.

SCHEDULING AND PROJECT STATUS: FY

RELATIONSHIP TO COMPREHENSIVE PLAN AND OTHER PROJECTS:

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| TX-OPERATING REVENUE FROM TAXES | RU-ROAD USE | X-SELF SUSTAINING OPERATING REVENUE |
| T*-GENERAL OBLIGATION BONDS FUNDED BY TAXES | F-FEDERAL | *-REVENUE BONDS |
| SA-SPECIAL ASSESSMENTS | S-STATE | TI*-TAX INCREMENT FINANCING BONDS |
| CI-CAPITAL IMPROVEMENT FUND BALANCE | P-PRIVATE | ER-EQUIPMENT REPLACEMENT FUND |