

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM, FY20-24									
CITY OF WINDSOR HEIGHTS, IOWA									
As of 1/3/2019									
Project	Funding	2019-20 Eng/Leg	2019-20 Const	2020-21 Eng/Leg	2020-21 Const	2021-22 Const	2022-23 Const	2023-24 Const	Totals
<b>Street Improvements</b>									
73rd Street Trail Connection to WDM (Concept \$30,744 FY19)	TIF	\$129,256			\$800,000				\$960,000
73rd Street Trail Connection to WDM	GF/TIF			\$118,000	\$362,000				\$480,000
* University - 63rd to 73rd St, Complete Street, including adaptive traffic lights, signage, multi-use trail and other amenities (Concept \$38,000 FY19)	TIF	\$474,813			\$2,037,187				\$2,550,000
* University - 63rd to 73rd St, Complete Street, including adaptive traffic lights, signage, multi-use trail and other amenities (Concept \$38,000 FY19)	GF/TIF				\$4,139,723				\$4,139,723
69th Street, School to University, Reconstruction	GF/GO			\$719,100	\$1,620,500				\$2,339,600
College Dr - 73rd to Harbach Ave, Reconstruction	GF/GO			\$563,000	\$1,769,000				\$2,332,000
Allison Avenue Storm Water Improvements - Street	GF			\$200,000	\$580,000				\$780,000
College Dr - 73rd to Harbach Ave, Reconstruction - Transfer RUT to Street Project	RUT		\$110,000		\$110,000				\$220,000
Street Maintenance - Crack and Seal Program	RUT		\$50,000		\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
<i>Total RUT</i>			\$160,000		\$160,000	\$50,000	\$50,000	\$50,000	\$470,000
<i>Total General Fund (GF)</i>				\$200,000	\$1,000,000				\$1,200,000
<i>Total TIF</i>		\$604,069			\$2,837,187				\$3,510,000
<i>Total GF/TIF</i>					\$118,000	\$4,501,723			\$4,619,723
<i>Total Street GO Improvements</i>			-\$110,000	\$1,282,100	\$2,859,500				\$4,031,600
<b>Water Improvements - Approved by DMWW</b>									
69th Street, School to University, DMWW (Project 1)	DMWW				\$474,000				\$474,000
College Dr - 73rd to 75th Street, DMWW (Project 2)	DMWW				\$160,000				\$160,000
Reite Ave, 68th to 73rd St per DMWW 2015 CIP (Project 3)	DMWW						\$424,000		\$424,000
<i>Total Des Moines Water Works</i>					\$634,000		\$424,000		\$1,058,000
<b>Storm Water Improvements</b>									
69th Street, School to University, Storm Water Improvements	SWF				\$1,012,000				\$1,012,000
College Dr - 73rd to Harbach Ave, Storm Water Improvements	SWF				\$508,000				\$508,000
Intake Installation and Repairs (6 per year)	SWF		\$25,000		\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Walnut Creek Bank Stabilization Projects	SWF		\$50,000		\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Allison Avenue - 64th to 66th Street, Storm Water Improvements	SWF				\$220,000				\$220,000
<i>Total Storm Water Fund</i>			\$75,000	\$0	\$1,815,000	\$75,000	\$75,000	\$75,000	\$2,115,000
<b>Sanitary Sewer Improvements - Approved by UWHSSD</b>									
Sliplining Sewer Rehab Program (10 blocks/year)	UWHD		\$100,000		\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Allison Avenue Sanitary Sewer Improvements	UWHD			\$66,000	\$244,000				\$310,000
69th Street, School to University, Sanitary Sewer	UWHD			\$130,000	\$482,000				\$612,000
College Dr - 73rd to Harbach Ave, Sanitary Sewer	UWHD			\$113,000	\$427,000				\$540,000
<i>Total Urbandale-Windsor Heights Sanitary Sewer District</i>			\$100,000	\$309,000	\$1,253,000	\$100,000	\$100,000	\$100,000	\$1,962,000
<b>Total</b>									\$18,966,323

**Revenue Sources**

Streets Revenues - \$3 debt service levy = approx **\$1,181,510.60** GO/3 yrs (6/2017 GO)  
 Streets Revenues - \$3 debt service levy = approx **\$4,032,000** GO/8 yrs (6/2020 - 2028 GO)  
 Road Use Tax Fund (RUT) Revenues each year - \$110,000 for Street Projects FY20 and 21 + \$50,000 annual street maintenance = **\$470,000**  
 General Fund (ATE) Revenues each year - **\$200,000** FY18 and **\$1,000,000** FY19 = **\$1,200,000**  
 Storm Revenues each year - a rate increase to accommodate CIP is recommended, effective July 1, 2019  
 Sanitary Revenues each year - Request funds each FY from UWHD  
 Water Revenues each year - approximately **\$234,000/yr = \$1,170,000**

**Deliverables in 10 year period FY2018-2028**

**Reference(s)**

2 major Street Reconstruction Projects, streets, water, sanitary, sidewalks - WH Master Street Plan No.(s) 30 and 67-74	City's 2-year strategic plan and Comp Plan
Implementation of the Street Maintenance Program	City's 2-year strategic plan and Comp Plan
1 Trail Connection Project	City's 2-year strategic plan, Urban Renewal Plan and Comp Plan
Up to 30 intakes installed or replaced	Flood Mitigation Plan and City-wide Storm Water Analysis Study
Annual Walnut Creek Bank Stabilization Projects	Flood Mitigation Plan
50 blocks of sliplining to remedy Inflow and Infiltration into the Sanitary Sewer	Flood Mitigation Plan
1 major Storm Water Management Project	Flood Mitigation Plan and City-wide Storm Water Analysis Study
University Avenue, Complete Street <sup>1</sup> - WH Master Street Plan (No.(s) 130-137)	City's 2-year strategic plan, Urban Renewal Plan and Comp Plan
3 major projects from the Des Moines Water Works CIP	DMWW CIP

**Staff recommended WH Master Street Plan Projects (No.(s) 3-5, 16-17, 23, 27, 129 and 141-143) as/if more funding becomes available (Unscheduled)**

<b>*Note: The University Avenue Improvements includes:</b>	<b>Items:</b>	<b>Costs: (including % of Construction Contingency and Observation)</b>
Road work	Earthwork, subgrade, subbase, excavation, subdrains, footings, water valves, fire hydrants, sanitary and storm sewers, concrete, asphalt, traffic control, mobilization and pavement parkings	\$4,326,455
Sidewalks, Multi-use Path, Driveways	Removal and replacement of sidewalks and driveway approaches	\$421,150
Landscape	Sod, trees, plants, raingradens, erosion control, and retaining wall	\$876,323
Amenities	Gateway monuments, columns, kiosks, benches, trash receptacles, bike racks, blocks and art	\$418,090
Electrical	Lights, charging stations and traffic signals	\$647,705
<b>Total</b>		<b>\$6,689,723</b>