

FINAL WINDSOR HEIGHTS 10 YEAR CIP (FY25-35)

Type of Project	Project Name	PCI Rating	Project Description	Project Reasoning	Anticipated/Planned Construction Year (FY)	Funding Source Estimates					General Funding Source	Total Estimated Cost	External Funding Sources
						Stormwater Funding Source	Stormwater	Water Funding Source	Water	City (GF, TIF, RUT)			
Reconstruction Projects	73rd Street North - Phase 1		Hickman to University. Includes full depth roadway removal and replacement, pedestrian crossing improvements at CIA, point sanitary sewer repairs, stormwater improvements, and water main improvements as needed.	Poor Pavement Conditions as noted on the PCI. Incorporate recommendations of the Stormwater Management Plan -> Figures #5, #8, #9, and parts of #11.	2024 (Already budgeted)	City Debt/Stormwater 50/50	\$685,000	DMWW & City Debt 50/50	\$650,000	\$5,282,700	2024 Bond (TIF)	\$9,000,000	FFY24 STBG: \$1,000,000 FFY25 STBG: \$500,000 FFY26 STBG: \$750,000 WDMCS: \$132,300 RAISE Grant Applied for
	68th Street South	38	School St to University Ave. Storm sewer installation, sanitary spot repairs, pedestrian connection to School St and Colby Park.	DMWW priority due to main breaks and need to upsiz watermain. Need sidewalk to Colby Park. Poor Pavement Conditions as noted on the PCI. Incorporate recommendations of the Stormwater Management Plan -> portions of Figure #12.	2024-2025 (No Change)	Stormwater	\$407,571	DMWW	\$420,300	\$2,932,129	2024 Bond (TIF)	\$3,760,000	
	74th Street	40	74th St Wishire to College. Full depth removal and replacement of the road, replacement of some storm sewer and subdrains, sanitary sewer spot repairs.	DMWW high priority due to main breaks and need to upgrade main size. Several storm intakes in need of reconstruction and causing undermining to road. Open stormwater culvert. Change from overlay due to infrastructure condition.	2026 (Accelerated from 2028)	Stormwater	\$630,400	DMWW	\$284,700	\$2,919,600	2025 Bond (G.O.)	\$3,550,000	
	67th Street	33	School St to University Ave. Storm sewer installation, sanitary spot repairs, pedestrian connection to School St and Colby Park.	DMWW upgrade main from 6" to8". Poor Pavement Conditions as noted on the PCI. Incorporate recommendations of the Stormwater Management Plan -> portions of Figure #12.	2028 (No change)	Stormwater	\$452,000	DMWW	\$420,300	\$2,847,700	Cash	\$3,720,000	
	64th Street	30.5-43	Forest Ct. to Sunset Includes sanitary sewer spot repairs, installation of storm sewer and connections into nearest available structures, and water main replacement.	Poor pavement conditions, lack of storm sewer, resident and council request. North of University Ave 64th St. reconstruction to be broken up into phases and shall be coordinated with school schedule.	2029 (Previously unscheduled)	Stormwater	\$307,100	DMWW	\$227,200	\$1,815,700	2029 Bond	\$2,350,000	
	76th Street and Marilyn Drive.	44	76th St. and Marilyn from College to 80th St. Includes sanitary sewer spot repairs, watermain replacment and replacement of storm water and sub drains.	Poor pavement conditions as noted on the PCI. Several storm intakes are undermining road.	2030 (Change from Overlay)	Stormwater	\$354,500	DMWW	\$381,800	\$2,873,700	2029 Bond	\$3,610,000	
	Wilshire Blvd	43	73rd St to 75th St dead end. Sanitary sewer spot repairs.	Poor pavement conditions as noted on the PCI.	2032 (New project)	Stormwater	\$0	DMWW	\$10,712	\$723,678	TBD	\$734,390	
	Washington Ave. 70th-73rd St.	31	Reconstruction of Washington Ave between 73rd and 70th. Installation of sidewalk and storm sewer to 70th.	Poor pavement conditions noted in PCI. Storm sewer system failures.	2033 (No change)	Stormwater	\$275,900	DMWW	\$266,900	\$2,207,200	TBD	\$2,750,000	
	Carpenter Avenue	44	64th Street to 65th Street. Full depth removal and replacement of the road, installation of some storm sewer and subdrains, sanitary sewer spot repairs.	Pavement conditions as noted on the PCI, shorter section of street that may be able to get completed sooner as funding allows. If paired with Elmcrest Ave, may get more favorable bids.	2034 (No change)	Stormwater	\$117,214	DMWW	\$16,068	\$863,629	TBD	\$996,911	
	73rd Street South - Phase 2		University to Center Street. Includes potential realignment of 73rd St to accommodate pedestrian facilities between Buffalo Road and Center Street, storm sewer improvements, sanitary sewer point repairs.	Poor Pavement Conditions as noted on the PCI. Improve walkability through the corridor.	Unscheduled Priority RAISE Grant Dependant	Stormwater	\$1,978,630	DMWW	\$0	\$16,890,712	Future Bond (TIF)	\$18,869,342	
	Elmcrest Dr - Phase 1	42	64th Street to 65th Street. Full depth removal and replacement of the road, installation of some storm sewer and subdrains, sanitary sewer spot repairs.	Pavement conditions as noted on the PCI, shorter section of street that may be able to get completed sooner as funding allows. If paired with Carpenter Ave, may get more favorable bids.	Unscheduled	Stormwater	\$117,214	DMWW	\$16,068	\$863,629	TBD	\$996,911	
	Elmcrest Dr - Phase 2	45	66th St to 68th St. Full depth removal and replacement of the road, installation of some storm sewer and subdrains, sanitary sewer spot repairs.		Unscheduled	Stormwater	\$62,521	DMWW	\$10,712	\$971,547	TBD	\$1,044,780	
	Elmcrest Dr - Phase 3	41	66th Street east to the dead end. Full depth removal and replacement of the road and sanitary sewer spot repairs.	Pavement conditions as noted on the PCI, shorter section of street that may be able to get completed sooner as funding allows.	Unscheduled	Stormwater	\$0	DMWW	\$16,068	\$620,678	TBD	\$636,746	
	Timmons Ave	32	66th St to 68th St		Unscheduled	Stormwater	\$53,100	DMWW	\$95,500	\$721,400	TBD	\$870,000	
	79th St.	45	79th St Between College Drive and Marilyn Drive		Unscheduled	Stormwater	\$217,300	DMWW	\$221,700	\$1,751,000	TBD	\$2,190,000	
Overlay / Mill & Overlay	Forest Court Mill and Overlay		From 64th St to 66th St. Mill off the existing road surface and overlay with a 2" asphalt cap. Full depth patches would be completed as needed.		2025-2026					\$607,700	Cash/LOSST	\$607,700	
	Mott Ave Mill and Overlay		64th to 65th Street. Mill off the existing road surface and overlay with a 2" asphalt cap. Full depth patches would be completed as needed.		2028-2029					\$247,200	Cash/LOSST	\$247,200	
	77th St. Overlay		77th Street from Marilyn Drive to College Drive. Mill and overlay the roadway.		2029-2030					\$185,400	Cash/LOSST	\$185,400	
	64th St Mill and Overlay		South of University Ave. Mill off the existing road surface and overlay with a 2" asphalt cap. Full depth patches would be completed as needed.		2032-2033					\$988,800	Cash/LOSST	\$988,800	
	Luin Lane Overlay		Entirety of Luin Lane between both ends of College Drive. Mill and overlay the roadway.		2034-2035					\$175,100	Cash/LOSST	\$175,100	
	75th St. Overlay		75th St from Wilshire Blvd to College Drive. Mill and overlay the roadway.	Pavement conditions as noted on the PCI, shorter section of street that may be able to get completed sooner as funding allows. Roads be rerevaluated for full reconstruction as construction date approaches.	Unscheduled					\$288,400	Cash/LOSST	\$288,400	
	Colby Ave Mill and Overlay		70th to 73rd St. Mill off the existing road surface and overlay with a 2" asphalt cap. Full depth patches would be completed as needed.		Unscheduled					\$741,600	Cash/LOSST	\$741,600	
	Plaza Circle South Overlay		Plaza Circle south of College Drive to the dead end. Mill and overlay the roadway.		Unscheduled					\$103,000	Cash/LOSST	\$103,000	
Pavement Preservation	University Ave		Crack sealing along asphalted portions of University Ave to extend life of road	Pavement preservation	2025					\$60,000	Cash/LOSST	\$60,000	
	66th and Colby Ave.		PCC patching and reconstruction of the intersection to the end of the return radius on each side.	Repair panels of concrete that are in poor condition but that are on a street that otherwise is in good condition. Investing a couple hundred thousand dollars every year into full depth patching will ensure that we don't fall behind on maintenance again.	2025-2026					\$154,500	Cash/LOSST	\$154,500	
	Colby Ave		66th St to 68th St.Mill out half the depth of existing pavement at failed joints and replace. Similar to work done on 70th Street south of Hickman in 2018.		2027					\$123,600	Cash/LOSST	\$123,600	
	66th Street		Joint sealing of 66th Street from Forest Court to Del Matro.	Pavement preservation	2027					\$61,800	Cash/LOSST	\$61,800	
	Wilshire Blvd		Crack sealing west of 70th to dead-end		2028					\$150,000	Cash/LOSST	\$150,000	

	70th St.		Crack sealing along entire duration of 70th St.		2028					80,000	Cash/LOST	\$80,000
--	----------	--	---	--	------	--	--	--	--	--------	-----------	----------

Stormwater Standalone Projects	Wilshire Blvd Storm Sewer		Replace the storm sewer on private property between Wilshire and Sunrise. Abandon the pipe on private property and install new sewer on Wilshire to connect to 73rd St.	Stormwater Management Plan	2026	Stormwater Fund	\$640,000				\$	640,000
	Washington Ave, 70th St, and Northwest Drive Storm Sewer Improvements		Installation of storm sewer along Northwest Drive, 69th St, Washington Ave, and 70th Street in order to increase carrying capacity. Can be split into two phases as needed.	Stormwater Management Plan, Figure #2	2027	Stormwater Fund	\$1,500,000				\$	1,500,000
	Colby Avenue and Forest Court Storm Sewer Improvements		Increase size and install new storm sewer on Forest Court from 68th Street to 73rd Street. Install storm sewer at the intersection of 70th Street and Colby Avenue.	Stormwater Management Plan, Figure #11	2030	Stormwater Fund	\$1,650,000				\$	1,650,000

Streambank Stabilization	North Walnut Creek Streambank Stabilization - Phase 1		Protect public infrastructure and private structures that are at risk of being damaged by continued erosion of the streambank on North Walnut Creek. Recommendations for projects will come from a study that is currently in the proposal stage.	Protect public infrastructure and private structures that are at risk of being damaged by continued erosion of the streambank on North Walnut Creek. Recommendations for projects will come from a study that is currently in the proposal stage.	Unscheduled	Stormwater Fund	\$500,000				\$	500,000
	North Walnut Creek Streambank Stabilization - Phase 2		Protect public infrastructure and private structures that are at risk of being damaged by continued erosion of the streambank on North Walnut Creek. Recommendations for projects will come from a study that is currently in the proposal stage.	Protect public infrastructure and private structures that are at risk of being damaged by continued erosion of the streambank on North Walnut Creek. Recommendations for projects will come from a study that is currently in the proposal stage.	Unscheduled	Stormwater Fund	\$500,000				\$	500,000
	North Walnut Creek Streambank Stabilization - Phase 3		Protect public infrastructure and private structures that are at risk of being damaged by continued erosion of the streambank on North Walnut Creek. Recommendations for projects will come from a study that is currently in the proposal stage.	Protect public infrastructure and private structures that are at risk of being damaged by continued erosion of the streambank on North Walnut Creek. Recommendations for projects will come from a study that is currently in the proposal stage.	Unscheduled	Stormwater Fund	\$500,000				\$	500,000
	North Walnut Creek Streambank Stabilization - Phase 4		Protect public infrastructure and private structures that are at risk of being damaged by continued erosion of the streambank on North Walnut Creek. Recommendations for projects will come from a study that is currently in the proposal stage.	Protect public infrastructure and private structures that are at risk of being damaged by continued erosion of the streambank on North Walnut Creek. Recommendations for projects will come from a study that is currently in the proposal stage.	Unscheduled	Stormwater Fund	\$500,000				\$	500,000

Flood Reduction and Resiliency	Property buy-outs		possible result of a study that is in the proposal stage.		Unscheduled					TBD		\$ 4,635,000
	Levee construction		possible result of a study that is in the proposal stage.		Unscheduled					TBD		\$ 6,798,000
	Creek channel clear and grub		possible result of a study that is in the proposal stage.		Unscheduled					TBD		\$ 11,330,000

Facilities	Space Use Analysis		Study necessary repairs, improvements, expansion or construction to existing facilities and possible construction of a "Civic Center" for City facilities	Need to catch up on derred maintenance, better utilize existing space and/or identify an improved consolidated space.	2025					\$30,000		\$ 30,000
------------	--------------------	--	---	---	------	--	--	--	--	----------	--	-----------

Economic Development	University Ave. Redevelopment		Purchase of single family residential properties along University Ave as they come to market to facilitate redevelopment of the corridor as mixed use per Comprehensive Plan	Increase tax base and density along University Ave.	As Opportunities Arise					TBD		TBD
----------------------	-------------------------------	--	--	---	------------------------	--	--	--	--	-----	--	-----

Park and Trails	Current Phase Park Plan		Includes the following: Remove traffic circle and existing playground; Grade phase 2 areas; Install playground equipment, surfacing and surrounding amenities; Construct splashpad and amenities. Includes ADA Improvements.	Park Master Plan: Project under construction	2024-2025					TBD		\$ 2,850,000
	Trail Reconstruction adjacent to Colby Park		Replace 2,500' of deteriorated asphalt trail with concrete trail to WalMart Parking lot. Areas north of these will be impacted and replaced by WRA project.	Grant Opportunity - Project subject to grant	Unscheduled					\$110,000		\$ 220,000
	Tennis Court Park Plan		Includes the following: Gratings; construct new tennis courts; Construct pickle ball courts; Construct new parking stalls on east side of site. Includes ADA improvements.	Park Master Plan	Unscheduled					\$978,000		\$ 270,000
	Sherwood Forest Path Connection		Replacement of grass path to Sherwood Forest.	Subject to Development Agreement on Sherwood Forest	Unscheduled					\$108,000		\$ 108,000
	Community Garden		Install a community garden.	Council Input	Unscheduled					TBD		\$ 20,000
	Colby Park Food Truck Plaza		Includes the following: Food truck plaza (remove existing walks, pour new plaza, ADA improvements, and portable restroom enclosure)	Park Master Plan	Unscheduled					\$270,000		\$ 270,000
	Tennis Court Phase		Includes the following: Add north amenity event space, construct fitness circuit and install equipment; construct new tennis and pickleball courts; construct new parking stalls on School Street and Public Works entry drive, and ADA improvements	Park Master Plan	Unscheduled					\$2,200,000		\$ 2,200,000
	Lion's Park Refresh and Reconfigure		No specific plans have been developed. Public Works proposing minor improvements 2024-2025	Park Master Plan	Unscheduled					TBD		TBD
	Trail Connection over Walnut Creek south of I-235		Connect the trail systems between WDM, DSM, and Windsor Heights. This is currently in the feasibility study stage.	Park Master Plan	Unscheduled					TBD		TBD
	Water Trails Access Point in Colby Park		Construct an interactive and immersive feature along Walnut Creek in Colby Park as part of the Greater Des Moines Water Trails projects.	Park Master Plan	Unscheduled					TBD		TBD

TAP Grant Applied For

Grant Applied For

Total Infrastructure Need												\$ 95,112,180
---------------------------	--	--	--	--	--	--	--	--	--	--	--	---------------