

WINDSOR HEIGHTS 10 YEAR CIP (FY24-34)

Type of Project	Project Name	Project Description	Project Reasoning	Anticipated/Planned Construction Year (FY)	Internal Funding Sources				Total Cost	External Funding Sources
					Stormwater	Sanitary	Water	Other (GF, TIF, RUT)		
Full Street Reconstruction	73rd Street - Phase 1	Hickman to University. Includes full depth roadway removal and replacement, pedestrian crossing improvements at CLA, 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	\$1,366,700	\$896,250	\$57,200	\$9,959,850	\$12,280,000	FFY24 STBG: \$1,000,000 FFY25 STBG: \$500,000 FFY26 STBG: \$750,000 WDMCS: \$132,300
	68th Street South	School St to University Ave. Storm sewer installation, sanitary spot repairs, pedestrian connection to School St and Colby Park.	Poor Pavement Conditions as noted on the PCI. Incorporate recommendations of the Stormwater Management Plan -> portions of Figure #12.	2024	\$407,571	\$428,789	\$21,424	\$2,386,716	\$3,244,500	
	73rd Street - 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	\$1,978,630	\$72,357	\$0	\$16,890,712	\$18,941,699	
	67th Street	School St to University Ave. Storm sewer installation, sanitary spot repairs, pedestrian connection to School St and Colby Park.	Poor Pavement Conditions as noted on the PCI. Incorporate recommendations of the Stormwater Management Plan -> portions of Figure #12.	2028	\$407,571	\$414,369	\$21,424	\$2,370,236	\$3,213,600	
	Wilshire Blvd	73rd St to 75th St dead end. Sanitary spot repairs.	Poor pavement conditions as noted on the PCI.	2032	\$0	\$7,210	\$10,712	\$723,678	\$741,600	
	Carpenter Ave	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	\$117,214	\$105,188	\$16,068	\$863,629	\$1,102,099	
	Elmcrest Ave - Phase 1	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	\$117,214	\$105,188	\$16,068	\$863,629	\$1,102,099	
	Elmcrest Ave - Phase 2	66th St to 68th St. 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.	Unscheduled	\$62,521	\$139,719	\$10,712	\$971,547	\$1,184,499	
	Elmcrest Ave - Phase 3	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	\$0	\$63,654	\$16,068	\$620,678	\$700,400	
	Timmons Ave	66th to 68th St	Pavement conditions as noted on the PCI, shorter section of street that may be able to get completed sooner as funding allows.	Unscheduled	\$177,984	\$75,035	\$10,712	\$879,486	\$1,143,217	
64th Street	University Avenue to Cowles Montessori. 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.	Unscheduled	\$375,850	\$561,350	\$453,406	\$3,759,294	\$5,149,900		
Overlay / Mill & Overlay	Plaza Hills Overlay - Phase 1	Marilyn Dr / 76th St from west City limits to College Drive. Mill and overlay the roadway.		2025				TBD	\$1,050,600	
	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.		2027				TBD	\$607,700	
	Plaza Hills Overlay - Phase 2	74th Street from Wilshire Blvd to College Drive. Mill and overlay the roadway.		2028				TBD	\$288,400	
	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.		2029				TBD	\$247,200	
	Plaza Hills Overlay - Phase 3	77th Street from Marilyn Drive to College Drive. Mill and overlay the roadway.		2030				TBD	\$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				TBD	\$988,800	
	Plaza Hills Overlay - Phase 4	Entirety of Luin Lane between both ends of College Drive. Mill and overlay the roadway.		2034				TBD	\$175,100	
	Plaza Hills Overlay - Phase 5	75th St from Wilshire Blvd to College Drive. Mill and overlay the roadway.		Unscheduled				TBD	\$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				TBD	\$741,600	
	Plaza Hills Overlay - Phase 6	Plaza Circle south of College Drive to the dead end. Mill and overlay the roadway.		Unscheduled				TBD	\$103,000	
Plaza Hills Overlay - Phase 7	78th St, 79th St, and 80th St between College Drive and Marilyn Drive. 80th Circle north of College Drive. Mill and overlay the roadway. 78th St and 79th St do not require milling, just overlay.		Unscheduled				TBD	\$1,545,000		
Pavement Preservation	66th and Colby PCC Patching	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				\$154,500	\$154,500	
	Colby Ave Partial Depth Joint Repairs	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.		2025				\$123,600	\$123,600	
	66th Street Joint Sealing	66th Street from Forest Court to Del Matro.		2025				\$61,800	\$61,800	

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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	2025	\$375,000				\$375,000	
	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	\$1,500,000				\$1,545,000	
	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	2029	\$1,650,000				\$1,699,500	
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	\$500,000				\$515,000	
	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	\$500,000				\$515,000	
	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	\$500,000				\$515,000	
	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	\$500,000				\$515,000	
Flood Reduction and Resiliency	Creek channel clear and grub	possible result of a study that is in the proposal stage.		Unscheduled				TBD	\$11,330,000	
Facilities	Public Works Shop Relocation	Public Works Shop Relocation	Move the shop out of the flood plain as a standalone project.	Unscheduled				TBD	\$2,060,000	
	Construction of a 'Civic Center'	Construction of a 'Civic Center'	Consolidate City Hall and Public Works into one facility. It could also have a 'pocket park' on the campus.	Unscheduled				TBD	\$3,090,000	
Parks and Trails	Dog Park Equipment and Fence Repair	Purchase and install new agility and training equipment in the dog park and new chain link fence along the south side.	Park Master Plan	2023				\$85,000	\$85,000	
	Phase One Park Plan	Includes the following: Grade Phase 1 areas; Construct new tennis courts and remove old courts; Construct pickle ball courts; Construct new parking stalls on east side of site. Includes ADA improvements.	Park Master Plan	2023				\$978,000	\$978,000	
	Phase Two 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	Unscheduled				TBD	\$2,600,000	
	Phase Three Park Plan	Includes the following: Grade Phase 3 areas; Construct food truck plaza and pedestrian promenade; Construct basketball courts; Add north amenity event space; Install landscape improvements; Construct fitness circuit and install equipment. Includes ADA Improvements.	Park Master Plan	Unscheduled				TBD	\$1,200,000	
	Community Garden	Install a community garden.	Council Input	Unscheduled				TBD	\$20,000	
	Lion's Park Refresh and Reconfigure	Remove the existing flower beds, incorporate the topography into a play area for younger kids. Add wayfinding signage and amenities.	Park Master Plan	Unscheduled				TBD	\$463,500	
	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. Waiting to proceed until recommendations are known regarding the flood reduction and resiliency study.	Park Master Plan	Unscheduled				TBD	\$772,500	
	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	\$1,030,000	
Total Infrastructure Need									\$84,673,213	
Adopted 3/6/2023 - Resolution 2023-14										