

WINDSOR HEIGHTS 10 YEAR CIP (FY23-33)

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	68th Street (north)	Hickman to Timmons. Storm sewer installation, sanitary spot repairs	Poor Pavement Conditions as noted on the PCI. Incorporate recommendations of the Stormwater Management Plan -> Figure #4	2023	\$289,300	\$285,000	\$0	\$1,645,700	\$2,220,000	
	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
	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	2027	\$1,921,000	\$70,250	\$0	\$16,398,750	\$18,390,000	
	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	2028	\$395,700	\$416,300	\$20,800	\$2,317,200	\$3,150,000	
	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	2030	\$395,700	\$402,300	\$20,800	\$2,301,200	\$3,120,000	
	Wilshire Blvd	73rd St to 75th St dead end. sanitary spot repairs.	Poor pavement conditions as noted on the PCI	2032	\$0	\$7,000	\$10,400	\$702,600	\$720,000	
	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.	Unscheduled	\$113,800	\$102,125	\$15,600	\$838,475	\$1,070,000	
	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	\$113,800	\$102,125	\$15,600	\$838,475	\$1,070,000	
	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	\$60,700	\$135,650	\$10,400	\$943,250	\$1,150,000	
	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	\$61,800	\$15,600	\$602,600	\$680,000	
	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	\$172,880	\$72,850	\$10,400	\$853,870	\$1,110,000	
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	\$365,000	\$545,000	\$440,200	\$3,649,800	\$5,000,000		
Overlay / Mill & Overlay	Crocker St Overlay	From Mariner Pl to 65th St. 2" asphalt overlay of the existing PCC roadway.		2023				TBD	\$150,000	
	Mariner Pl Overlay	From Crocker to Center Street. 2" asphalt overlay of the existing PCC roadway.		2023				TBD	\$150,000	
	Sunset Terrace Mill and Overlay	63rd to 64th Street. Mill off the existing road surface and overlay with a 2" asphalt cap. Full depth patches would be completed as needed		2023				TBD	\$210,000	
	Plaza Hills Overlay - Phase 1	Marilyn Dr / 76th St from west City limits to College Drive. Mill and overlay the roadway		2025				TBD	\$1,020,000	
	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	\$590,000	
	Plaza Hills Overlay - Phase 2	74th Street from Wilshire Blvd to College Drive. Mill and overlay the roadway		2028				TBD	\$280,000	
	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	\$240,000	
	Plaza Hills Overlay - Phase 3	77th Street from Marilyn Drive to College Drive. Mill and overlay the roadway		2030				TBD	\$180,000	
	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	\$960,000	
	Plaza Hills Overlay - Phase 4	Entirety of Luin Lane between both ends of College Drive. Mill and overlay the roadway		Unscheduled				TBD	\$170,000	
	Plaza Hills Overlay - Phase 5	75th St from Wilshire Blvd to College Drive. Mill and overlay the roadway		Unscheduled				TBD	\$280,000	
	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	\$720,000	
	Plaza Hills Overlay - Phase 6	Plaza Circle south of College Drive to the dead end. Mill and overlay the roadway		Unscheduled				TBD	\$100,000	
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	\$1,500,000		

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Pavement Preservation	Colby Ave PCC Patching	64th St to 66th St	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.	2023				TBD	\$110,000	
	Jefferson Ave PCC Patching	70th to 73rd St		2023				TBD	\$210,000	
	Wilshire Blvd PCC Patching	70th St to 7100 Block		2023				TBD	\$110,000	
	66th and Colby PCC Patching	Patching and reconstruction of the intersection to the end of the return radius on each side		2026				TBD	\$150,000	
	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		2029				TBD	\$120,000	
	66th Street Joint Sealing	66th Street from Forest Court to Del Matro		2032				TBD	\$60,000	
Stormwater Standalone Projects	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	2025	\$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	2029	\$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	\$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	\$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	\$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	\$500,000				\$500,000	
Flood Reduction and Resiliency	Property buy-outs	possible result of a study that is in the proposal stage.		Unscheduled				TBD	\$4,500,000	
	Levee construction	possible result of a study that is in the proposal stage.		Unscheduled				TBD	\$6,600,000	
	Creek channel clear and grub	possible result of a study that is in the proposal stage.		Unscheduled				TBD	\$11,000,000	
Facilities	Public Safety Building East Parking Lot Replacement	Full depth removal and replacement of the existing parking lot, storm sewer repairs, and landscaping improvements	poor pavement condition	2023	\$30,000			\$270,000	\$300,000	
	Public Works Shop Relocation	Public Works Shop Relocation	Get the shop out of the flood plain as a standalone project.	Unscheduled				TBD	\$2,000,000	
	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	\$3,000,000	

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Parks and Trails	Splash Pad	Install a splash pad in Colby Park	Park Master Plan	2023				TBD	\$400,000	
	Tennis Court Improvements	Install a new surface on the tennis court, update the lighting, and convert half of the court into a basketball court. Incorporate a pickleball court into the resurfacing plan.	Park Master Plan	2023				TBD	\$250,000	
	Colby Park Fitness Circuit	Install a fitness circuit in Colby Park	Council Input	2023				TBD	\$150,000	
	Playground Refresh and Reconfigure	Remove and replace the existing playground, increase the play area / SF, add more features for kids with mobility limitations	Park Master Plan	2023				TBD	\$480,000	
	Dog Park Equipment/fence	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				TBD	\$85,000	
	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	2025				TBD	\$450,000	
	ADA Improvements in Colby Park	remove and replace sidewalks and pedestrian ramps that have been identified as non-compliant with ADA standards.	Park Master Plan	As funding allows and in conjunction with other improvement projects				TBD	\$135,000	
	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. We are waiting to proceed until we know what the recommendations will be on the flood reduction and resiliency study.	Park Master Plan	Unscheduled				TBD	\$750,000	
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	\$1,000,000		
Total Infrastructure Need									\$93,540,000	
Sanitary Sewer Standalone Projects***	Washington CIPP Lining	63rd St to 73rd St	The goal is to line all sewers in WH. After these sections of pipe have been lined, everything North of Washington Ave will be lined.	2022					\$150,000	\$150,000
	73rd St CIPP Lining	Hickman to University. Complete after the 73rd St - Phase 1 project.		2025					\$370,000	\$370,000
	70th St CIPP Lining	Hickman to El Rancho.		2023					\$60,000	\$60,000
	El Rancho CIPP Lining	70th to 73rd		2023					\$70,000	\$70,000
	Franklin CIPP Lining	7100 block to 73rd.		2023					\$50,000	\$50,000
	Jefferson CIPP Lining	7100 and 7200 Block		2023					\$50,000	\$50,000
	Wilshire CIPP Lining	70th to 7200 Block		2023					\$50,000	\$187,830,000
***Sanitary sewer projects are funded and financed through the Urbandale Windsor Heights Sanitary District (UWHD). The information provided about these projects is for informational purposes only and is not used for debt and budget forecasting.										
Adopted 4/4/2022 - Resolution 2022-24										