

**TWIN OAKS BOARD OF ALDERMEN
NOTICE OF WORK SESSION
TWIN OAKS CITY HALL
WEDNESDAY, SEPTEMBER 20, 2023, 6 P.M.
TWIN OAKS, MO 63021**

TENTATIVE AGENDA

- 1) 2024 Capital Improvement Plan
- 2) ADJOURNMENT

Frank Johnson
City Clerk/Administrator

POSTED: September 18, 2023, 10 a.m.

Please note: Any person requiring physical or verbal accommodations should contact the city office 12 hours prior to meeting at 636-225-7873. Copies of public records for this agenda are available for public inspection before and at the time of the meeting.

CITY OF TWIN OAKS, MISSOURI
CAPITAL IMPROVEMENT PROGRAM - VER 1
FOR THE FISCAL YEAR ENDING DECEMBER 31, 2023

PROJECT DESCRIPTION	Acct. No.	2023			2024	2025	2026	2027	2028	Later
		Actual	Budget	Forecast						
Additional Park Lighting and Outlets	2-701	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 30,000	
Additional Town Hall Signage	4-702									MIN
Additional Visitor Parking for Twin Oaks Park	2-701								MIN	
Boly Lane Entrance Improvement	1-701	1,235		22,600		40,000				
Crescent Ave. Sidewalk - Design and Survey	1-709	36,416	58,000	52,000						
Crescent Ave. Sidewalk - Stormwater Analysis and	2-708	26,995	2,500	54,000						
¹ Crescent Ave. Sidewalk - Construction (road)	1-701		384,400		387,573					
Crescent Ave. Sidewalk - Construction (stormwater)	2-711				112,798					
Crescent Ave. Sidewalk - ROW Negotiation	1-701	14,425	14,475	18,500						
Crescent Ave. Sidewalk - ROW Acquisition	1-701			40,000						
Crescent Road Landscaping	1-701									MIN
Crescent Road Repair - Asphalt and Erosion	1-701				50,000	350,000				
² Double Inlet	2-701									MIN
Dry Creek Bed Construction	2-701			6,300						
⁴ Hartzog Lane - Access Improvements	2-701								MIN	
Hartzog Lane - Turn Around/Trash Enclosure	2-701								17,800	
Intersection Planters Fix/Replacement	1-701									MIN
Maintenance Facility	4-702									MIN
³ Meramec Station/Big Bend Intersection	1-701						40,000	200,000		
Meramec Station Road - Additional Lighting	1-701									15,000
North Bridge Waterfall Rebuild	2-701			17,688						
Park Pavilion Electrical Upgrades	2-701					20,000				
Pond Bridge - Replacement	2-701		88,000	95,200						
Radar Sign Replacement	1-701	3,200	3,750	3,200	3,200					
		\$ 82,271	\$ 551,125	\$ 309,488	\$ 553,571	\$ 410,000	\$ 40,000	\$ 200,000	\$ 47,800	\$ 15,000

SUMMARY BY FUND AND ACCOUNT NUMBER

CIST - Capital Projects	4-702	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -
Parks & Stormwater - Park Capital Projects	2-701	\$ -	88,000	119,188	-	20,000				-
Parks & Stormwater - Stormwater Engineering	2-708	\$ 26,995	2,500	54,000	-	-				-
Parks & Stormwater - Parks Engineering	2-709	\$ -	-	-	-	-				-
Parks & Stormwater - Stormwater Capital Projects	2-711	\$ -	-	-	112,798	-				-
Road - Capital Projects	1-701	\$ 18,860	402,625	84,300	440,773	390,000				15,000
Road - Engineering	1-709	\$ 36,416	58,000	52,000	-	-				-
		\$ 82,271	\$ 551,125	\$ 309,488	\$ 553,571	\$ 410,000				\$ 15,000

LEGEND	
	New project
	Change

MIN = More Information Needed

- 1 Includes \$19,400 for construction observation and \$5,400 for bid preparation assistance
- 2 Needs follow up with MSD for clarification on permit requirements
- 3 County has no plans to improve the intersection in the next 5-10 years, but would support a federal project
- 4 Potential Muni Park grant to improve pedestrian and vehicle access to the park.

CITY OF TWIN OAKS, MISSOURI
CAPITAL IMPROVEMENT PROGRAM
PROJECT LIST

PROJECT	CIP Year	Cost Estimate
PARK AND STORMWATER		
Crescent Avenue Improvement <i>Stormwater analysis and design, MSD permit</i>	2023	\$ 54,000
Crescent Avenue Improvement <i>Stormwater construction</i>	2024	\$ 112,798
Electrical Upgrades for Pavilion <i>Increase outlets, available amperage</i>	2025	\$ 20,000
Hartzog Lane - Trash Enclosure <i>Reposition and screen dumpster</i>	2028	\$ 17,840
Additional Lighting and Outlets <i>Add new light poles, install outlets on existing poles</i>	2028	\$ 35,000
Additional Visitor Parking <i>Construction of parking lot behind 50 Crescent Ave house.</i>	2028	MIN
Hartzog Lane - Access Improvements <i>Repair/repave asphalt, shore up erosion, add shoulder/sidewalk</i>	2028	MIN
Double Inlet <i>Permanent fix for erosion/sinking issues. Repair/replace or cover/seal.</i>	--	MIN
Multicourt Resurface	--	\$ 15,000
Disc Golf Course	--	MIN
ROAD		
Crescent Avenue Improvement <i>Design, survey and ROW acq</i>	2023	\$ 112,500
Boly Lane Entrance Improvement - Design	2023	\$ 22,600
Crescent Avenue Improvement <i>Bid Assistance</i>	2024	\$ 5,400
Crescent Avenue Improvement <i>Construction</i>	2024	\$ 387,573
Crescent Road Improvement - Design	2024	\$ 50,000
Crescent Road Improvement - Repair/Rebuild <i>Repair and rebuild to address asphalt and erosion issues</i>	2025	\$ 350,000
Boly Lane Entrance Improvement - Construction	2025	\$ 40,000
Meramec Station Road/Big Bend Intersection <i>Design</i>	2026	\$ 40,000
Meramec Station Road/Big Bend Intersection <i>Rebuild of intersection, eliminate wells, improve ped access. \$165k for base scope, \$274k for federal project match</i>	2027	\$ 200,000
Crescent Road Landscaping Improvement <i>Removal and/or replanting of trees in City ROW along north side</i>	--	MIN
Boly Lane Sidewalk	--	MIN
Meramec Station Road - Streetlights North of Big Bend	--	MIN
CIST		
Maintenance Facility	--	MIN
Additional Town Hall Signage	--	MIN
Planter Sign Update	--	MIN

CITY OF TWIN OAKS, MISSOURI
SCHEDULE OF PARKS AND ROAD REPAIR AND MAINTENANCE PROJECTS
AS OF SEPTEMBER 6, 2022

FUND	NAME	DESCRIPTION	2023			2024
			Budget	Actual	Fcast	
2-609.1	Drinking Fountain Decommission					MIN
2-609.3	Basketball court tree removal			\$ 4,825	\$ 4,825	
9-552	City Hall Sealing			\$ 3,031	\$ 3,031	
1-609	MSR Restriping				\$ 13,714	
1-609	MSR Curbs				\$ 21,500	
1-609	Curb Improvements					\$ 25,000
1-609	Road Repair/Patching					\$ 25,000

2-606	Lake Expense		\$ 3,100	\$ 2,196	\$ 2,971	\$ 3,100
2-607	Tools/equipment/rental		\$ 1,000	\$ 2,033	\$ 2,453	\$ 2,500
2-608	Stormwater		\$ -			
2-609.1	Facility Maintenance		\$ 14,400	\$ 5,211	\$ 8,811	\$ 9,000
2-609.2	Park Inspections		\$ 3,500	\$ 2,108	\$ 2,983	\$ 3,500
2-609.3	Landscape Maintenance	Tree removal/pruning	\$ 10,000	\$ 10,625	\$ 13,125	\$ 15,000
2-609.4	Irrigation Maintenance		\$ 2,000	\$ 1,426	\$ 1,926	\$ 2,000
2-609.5	Electrical Maintenance		\$ 3,000			\$ 2,000
2-609	Park General RM		\$ 3,000	\$ 1,074	\$ 1,824	\$ 3,000
2-596	Misc. Expenses		\$ 100	\$ 114	\$ 139	\$ 100
1-607	Road Tools and Supplies		\$ 1,000	\$ 4	\$ 254	\$ 500
1-609	Road RM		\$ 17,500	\$ 2,702	\$ 37,916	\$ 50,000
1-609.1	Road Irrigation		\$ -	\$ 1,973	\$ 1,973	\$ 2,000

	\$ 58,600	\$ 29,467	\$ 74,376	\$ 92,700
Park	\$ 40,100	\$ 24,787	\$ 34,232	\$ 40,200
Road	\$ 18,500	\$ 4,679	\$ 40,143	\$ 52,500

2-610	Park Mowing		\$ 7,800	\$ 6,767	\$ 9,800	\$ 9,800
2-612	Park Landscaping	Annual plant purchases and mulching	\$ 17,000	\$ 5,453	\$ 5,500	\$ 13,300
1-610	Road Landscaping/Mowing		\$ 36,000	\$ 22,896	\$ 32,000	\$ 32,000

	\$ 60,800	\$ 35,116	\$ 47,300	\$ 55,100
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	24,800	15,300	23,100
	35,800	32,000	35,800

CITY OF TWIN OAKS, MISSOURI
CAPITAL IMPROVEMENT PROGRAM
Crescent Avenue Improvement Cost Breakdown

Budget Year	PROJECT DESCRIPTION	Acct. No.	Actual Spent	Estimate Remaining
2021	Engineering Services - Concept Plans and Surveys	1-709	\$ 17,138	
2021	Engineering Services - Preliminary Plans/SW Analysis	1-709	\$ 11,124	
2022	Engineering Services - Survey and Field Work	1-709	\$ 4,300	
2022	Engineering Services - Stormwater	2-708	\$ 1,665	
2022	Engineering Services - Additional Preliminary Design	1-709	\$ 34,349	
2023	Engineering Services - Survey and Fieldwork	1-709	\$ 4,851	\$ 3,925
2023	Engineering Services - Stormwater and MSD permit	2-708	\$ 25,330	\$ 26,559
2023	Engineering Services - Final Design, ROW Exhibits, Utility Coordination	1-709	\$ 21,310	\$ 15,640
2023	ROW Negotiation Services	1-701	\$ 14,425	\$ 4,000
2023	ROW Acquisition Cost	1-701		\$ 39,000
2024	Engineering Services - Bid Assistance	1-709		\$ 5,400
2024	Sidewalk Construction Costs	1-701		\$ 362,773
2024	Additional Stormwater Construction - Crescent Rd	2-708		\$ 97,798
2024	Additional Stormwater Construction - Laws Court	2-708		\$ 15,000
2024	Engineering Services - Construction Obsv.	1-701		\$ 19,400
			\$ 134,491	\$ 589,495
Total Est. Project Cost				\$ 723,986

SUMMARY BY FUND AND ACCOUNT NUMBER

Fund	PROJECT DESCRIPTION	Actual Spent	Estimate Remaining	Total
1-709	Road Engineering - Design	\$ 83,920	\$ 15,640	\$ 99,560
1-709	Road Engineering - Survey and Fieldwork	\$ 9,151	\$ 3,925	\$ 13,076
2-708	Stormwater Engineering - Design and Analysis	\$ 26,995	\$ 26,559	\$ 53,554
1-709	Road Engineering - Bid Assistance	\$ -	\$ 5,400	\$ 5,400
1-701	Road Capital Projects	\$ 14,425	\$ 386,173	\$ 400,598
2-711	Stormwater Capital Projects	\$ -	\$ 112,798	\$ 112,798
		\$ 134,491	\$ 550,495	\$ 684,986