

**TWIN OAKS BOARD OF ALDERMEN
NOTICE OF WORK SESSION
TWIN OAKS CITY HALL
WEDNESDAY, MAY 11, 2022, 6:00 P.M.
TWIN OAKS, MO 63021**

This meeting of the Twin Oaks Board of Aldermen will be livestreamed on Facebook so that the public may watch and listen to the meeting virtually. The livestream of the meeting will be accessible by tablet/laptop/PC or mobile device at www.facebook.com/twinoaksmo.

TENTATIVE AGENDA

1. Capital Improvement Plan
2. Adjournment

Frank Johnson
City Clerk/Administrator

POSTED: May 9, 2022, 10:00 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
FOR THE FISCAL YEAR ENDING DECEMBER 31, 2022

PROJECT DESCRIPTION	Acct. No.	2022			2023	2024	2025	2026 or Later
		Actual	Original	Amended				
Additional Park Lighting and Outlets	2-701					\$ 35,000		
Boly Lane Apron Repair	1-701			\$ 18,000				
Comfort Station Heater	2-701	\$ 2,500						
Crescent Ave. Safety Improvements	1-701		\$ 20,000					
Crescent Ave. Sidewalk - Design	1-709			\$ 41,500	\$ 30,000			
Crescent Ave. Sidewalk - Construction	1-701				\$ 167,000			
Crescent Ave. Sidewalk - ROW Negotiation	1-701			\$ 11,000	\$ 13,000			
¹ Crescent Road Landscaping	1-701							MIN
Curb Replacement	1-701		\$ 15,000	\$ 38,000				
Hartzog Lane - Road Repair	2-701							Park Grant
² Hartzog Lane - Turn Around/Enclosure	2-701						\$17,840	
³ Maintenance Facility	4-702							MIN
⁴ Meramec Station/Big Bend Intersection	1-701							Federal Grant
Meramec Station Road Patch and Seal	1-701					\$ 30,000		
Meramec Station Crosswalk	1-701			\$ 20,000				
Park Border Fence Replacement	2-701	\$ 13,024	\$ 33,000	\$ 39,000				
Park Emergency Access Road	2-701					MIN		
Playground Pavilion Concrete Repair	2-701			\$ 10,000				
Playground Surface Sinkhole Repair	2-701			\$ 3,395				
Pond Bridge Rebuild/Replacement	2-701					\$ 50,000		
Radar Sign Replacement	1-701	\$ 3,740	\$ 2,500	\$ 3,750	\$ 3,750	\$ 3,750		
Split Rail Fence	2-701			\$ 6,000				
Stone Bridge Leak	2-701			\$ 3,000				
⁵ Double Inlet - Cover and Seal	2-701							MIN
⁶ Twin Oaks Marquee Sign	4-702							MIN
		\$ 19,264	\$ 70,500	\$ 193,645	\$ 213,750	\$ 118,750	\$ 17,840	\$ -

SUMMARY BY FUND AND ACCOUNT NUMBER

CIST - Capital Projects	4-702	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Parks & Stormwater - Park Capital Projects	2-701	15,524	33,000	61,395	-	85,000	17,840	-
Parks & Stormwater - Stormwater Engineering	2-708	-	-	-	-	-	-	-
Parks & Stormwater - Parks Engineering	2-709	-	-	-	-	-	-	-
Parks & Stormwater - Stormwater Capital Projects	2-711	-	-	-	-	-	-	-
Road - Capital Projects	1-701	3,740	37,500	90,750	183,750	33,750	-	-
Road - Engineering	1-709	-	-	41,500	30,000	-	-	-
		\$ 19,264	\$ 70,500	\$ 193,645	\$ 213,750	\$ 118,750	\$ 17,840	\$ -

LEGEND

Prior year's budget

Deleted Project

Original Amount

New project this ver.

Change

1 Project scope needs further discussion re: removing trees, providing addtl screening

2 Excavation of hillside and construction of retaining wall to create space for trash

3 More discussion on disposition of 50 Crescent Ave, location, type of facility

4 County has no plans to improve the intersection in the next 5-10 years, but would support a federal project

5 Cover and seal would require manhole installation and MSD approval.

6 Needs further investigation/discussion on potential options

CITY OF TWIN OAKS, MISSOURI
CAPITAL IMPROVEMENT PROGRAM
POTENTIAL PARK PROJECTS

PROJECT DESCRIPTION	Staff Priority	Cost Estimate	Notes
Double Inlet Cover and Seal	-	MIN	Cover and seal would require manhole installation and MSD approval.
Hartzog Lane - Turnaround and Enclosure	2	\$ 17,840	Excavation of hillside and construction of retaining wall to create space for trash
Hartzog Lane - Road Improvement		Park Grant	
Tennis Court Resurface	2	\$ 40-60,000	
Additional Park Lighting and Upgrades	3	\$ 30-40,000	
Playground Pavilion Concrete Repair	1	\$ 10,000	Structurally okay, but potential trip hazard
Split Rail Fence	2	\$ 6,000	
Playground Surface Sinkhole Repair	1	\$ 3,395	
Stone Bridge Leak	1	\$ 3,000	Lower pond has developed leak, won't hold water and pump won't run. Needs investigation.
Pond Bridge repair	1	MIN	John will replace boards this year, but will need structural work in the next 1-3 years
Cow Pond - Clear and Grade	3	N/A	
Drinking Fountain Shutdown and Removal	-	MIN	
Manual Flush Toilets for Comfort Station	3	N/A	High maintenance cost on automatic toilets.

1 is highest priority, 3 is lowest

CITY OF TWIN OAKS, MISSOURI
CAPITAL IMPROVEMENT PROGRAM
POTENTIAL ROAD PROJECTS

PROJECT DESCRIPTION	Acct. No.	Cost Estimate	Notes
Crescent Ave. Complete Rebuild	1-701	\$ 1,200,000	Federal funds or GOB required
Crescent Ave. Sidewalk - Construction	1-701	\$ 144,008	
Crescent Ave. Sidewalk - Engineering/ROW	1-709	\$ 49,325	
Crescent Ave. Sidewalk - Stormwater	2-711	\$ 61,109	Construction + Engineering
Boly Lane Apron Repair	4-702	\$ 18,000	Replacement of Concrete slabs
Curb Repairs	1-701	\$ 38,000	
Meramec Station Road Patch and Seal	1-701	\$ 30,000	Patch asphalt, fill and seal cracks. Last done in 2019.
Crescent Road Landscaping	1-701	\$ 22,000	Removal and possible replacement of trees.
Radar Sign Upgrades/Replacements	1-701	\$10-16,000	
Meramec Station/Schnucks Crosswalk	1-701	\$ 20,000	
Boly Lane Repair	1-701	N/A	Developing crack down the middle
Meramec Station Road/Big Bend Intersection	1-701	\$150-300,000	\$165k for base County scope, \$274k for federal project match

CITY OF TWIN OAKS, MISSOURI
CAPITAL IMPROVEMENT PROGRAM
POTENTIAL CIST PROJECTS

PROJECT DESCRIPTION	Acct. No.	Cost Estimate	Notes
Autumn Leaf Retaining Wall	4-702	N/A	Backyard slope at 1440 Autumn Leaf is eroding heavily into the street. Easement required.
Brick Paver Walkway to Park	4-702	N/A	Brick pavers on walkway to park needs repair. Tree roots are pushing up the path. Easement required.
Maintenance Facility	4-702	\$ 50,000	Construction of facility for tools, equipment, vehicles currently stored at 50 Crescent Ave
Twin Oaks Marquee Sign	4-702	MIN	Needs further investigation/discussion on potential options

CITY OF TWIN OAKS, MISSOURI
CAPITAL IMPROVEMENT PROGRAM
Sidewalk Cost Breakdown

PROJECT DESCRIPTION	Acct. No.	Estimate	Budget Year	Actual YTD
Engineering Services - Concept Plans and Surveys	1-709			\$ 15,189
Engineering Services - Preliminary Plans/SW Analysis	1-709			\$ 14,842
Engineering Services - ROW Acquisition	1-709	\$ 10,350	2022	
ROW Negotiation Services	1-701	\$ 11,675	2022	
Engineering Services - Stormwater Option 1a	1-709	\$ 22,383	2022	
Additional Engineering Services - 140 Crescent Ave	1-709	\$ 4,000	2022	
ROW Negotiation Services - 140 Crescent Ave	1-701	\$ 2,800	2023	
Engineering Services - ROW Acquisition - 140	1-709	\$ 3,000	2023	
ROW Negotiation Services - Stormwater Option 1a	1-701	\$ 10,000	2023	
Engineering Services - ROW Acquisition - Stormwater	1-709	\$ 9,000	2023	
Engineering Services - Design and Bid Assistance	1-709	\$ 17,600	2023	
Engineering Services - Construction Obsv.	1-709	\$ 9,700	2023	
Sidewalk Construction Costs	1-701	\$ 144,008	2023	
SW Option 1a - Additional Construction Costs	1-701	\$ 38,726	2023	
		\$ 283,242		\$ 30,031

SUMMARY BY FUND AND ACCOUNT NUMBER

1-701	Road Capital Projects	207,209	-
1-709	Road Engineering	76,033	30,031

COSTS NOT INCLUDED IN ABOVE ESTIMATE

ROW Acquisition from Property Owners
Construction Testing
Purchase of Stormwater Easements (SW option only)
Coordination and Negotiation of Stormwater Easements (SW option only)
MSD Permitting (SW Option Only)