

# David Hoekel Parkway Phase 3 - Design and ROW

Sponsor           Wentzville

Project No. RB23-000005

Project Type     New Road

## TOTAL FUNDING

Total	County	Sponsor	Federal	Other
<b>\$1,600,000.00</b>	<b>\$1,280,000.00</b>	<b>\$320,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

## Project Description

The proposed project of David Hoekel Parkway Phase 3 will design and acquire the right of way and easements for the north-south roadway extension of approximately 7,500 linear feet from West Meyer Road to North Point Prairie Road. The roadway section would be similar to that of the DHP Phase 2D project, which has 2 lanes with turn lanes at critical intersections, an enclosed drainage system, continuous pedestrian lighting, and a 6-foot-wide sidewalk. The right of way would be acquired for the future, four-lane build out condition of the corridor. This project also proposes a traffic study and signal design for possible traffic signals for the intersections of David Hoekel Parkway at West Pearce Blvd, West Meyer Road, and North Point Prairie Road due to this being the anticipated final phase to make the continuous connection between I-70 and Highway 61.

In November 2021, The City of Wentzville completed the DHP Phase 2ABC project which opened the new interchange at I-70 with the newly realigned North Outer Road. The DHP Phase 2D project, which will continue DHP north to West Meyer Road, will be under construction in 2023 with completion tentatively planned in late 2024. These phases of David Hoekel Parkway will help alleviate congestion and convey motorists to and from I-70 to the recently reconstructed West Meyer Road, which serves as a major arterial roadway providing east west connectivity into the heart of the community.

St Charles County Highway Department was awarded St. Charles County Road Board funding in 2022 to complete the design and right of way acquisition necessary for the Phase 5 section of David Hoekel Parkway from North Point Prairie Road to Highway 61/ Peine Road Interchange.

If the City of Wentzville is successful with this funding application, the plan is to have design underway as soon as possible so that a preliminary design and cost estimate can be used as the basis for a 2024 application for construction funding. The City's goal is to keep this project on a 3-year schedule so that the roadway is open to traffic by the end of 2026.



# Road Board Application

## PROJECT INFORMATION

**Permit #:** RB23-000005      **Project Type:** New Road  
**Name:** David Hoekel Parkway Phase 3 - Design and ROW  
**Limits:** Southern Limit - West Meyer Road  
                  Northern Limit - North Point Prairie Road  
**Lane Miles:** 2.9  
**Federal Functional Classification:** 3 - Major Collector  
**Anticipated useful life of the proposed improvements (years):** 35      **Estimated date of completion:** 12/31/2026

### New Road Information

**Traffic Volume ADT:**      **Construction Year:** 8500      **Future**

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## CONTACT INFORMATION

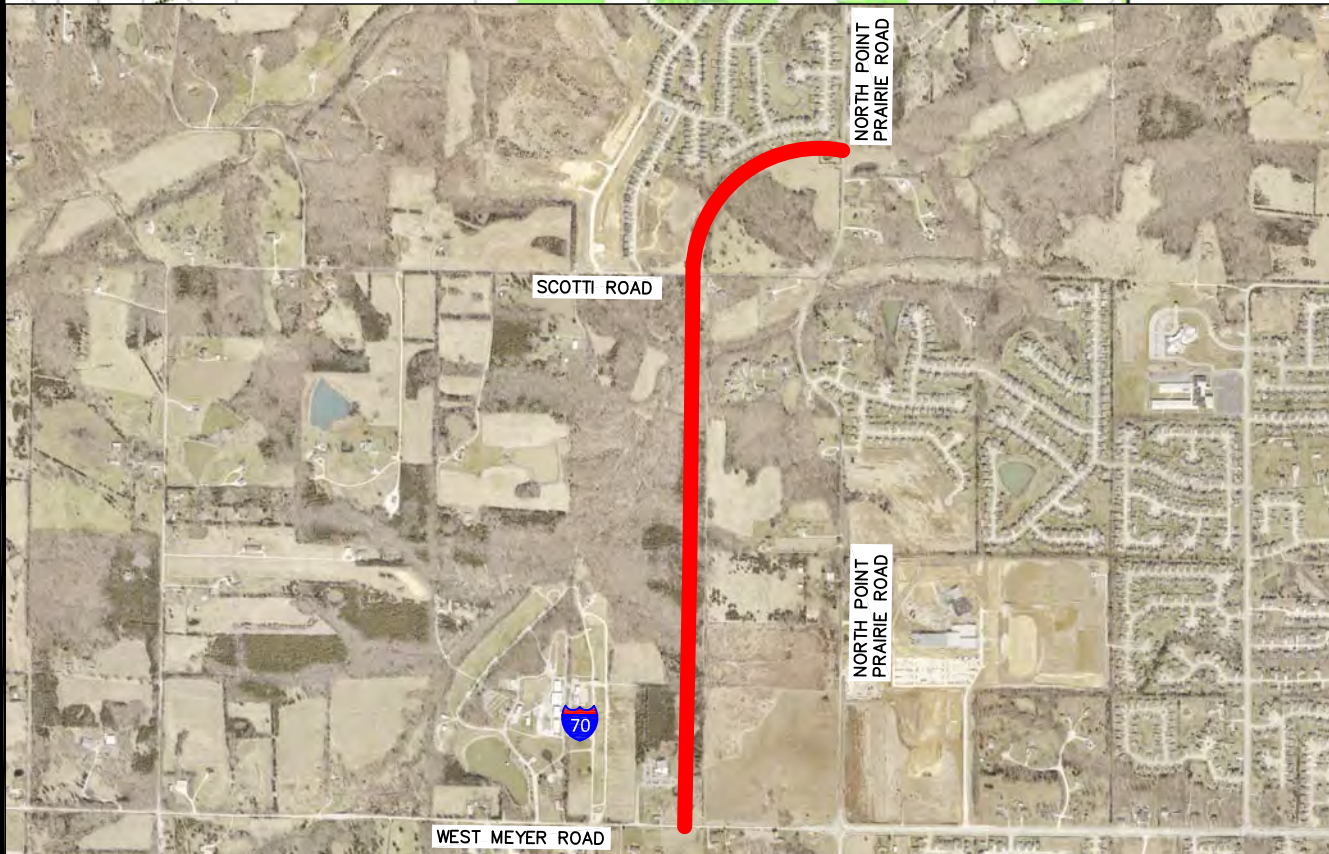
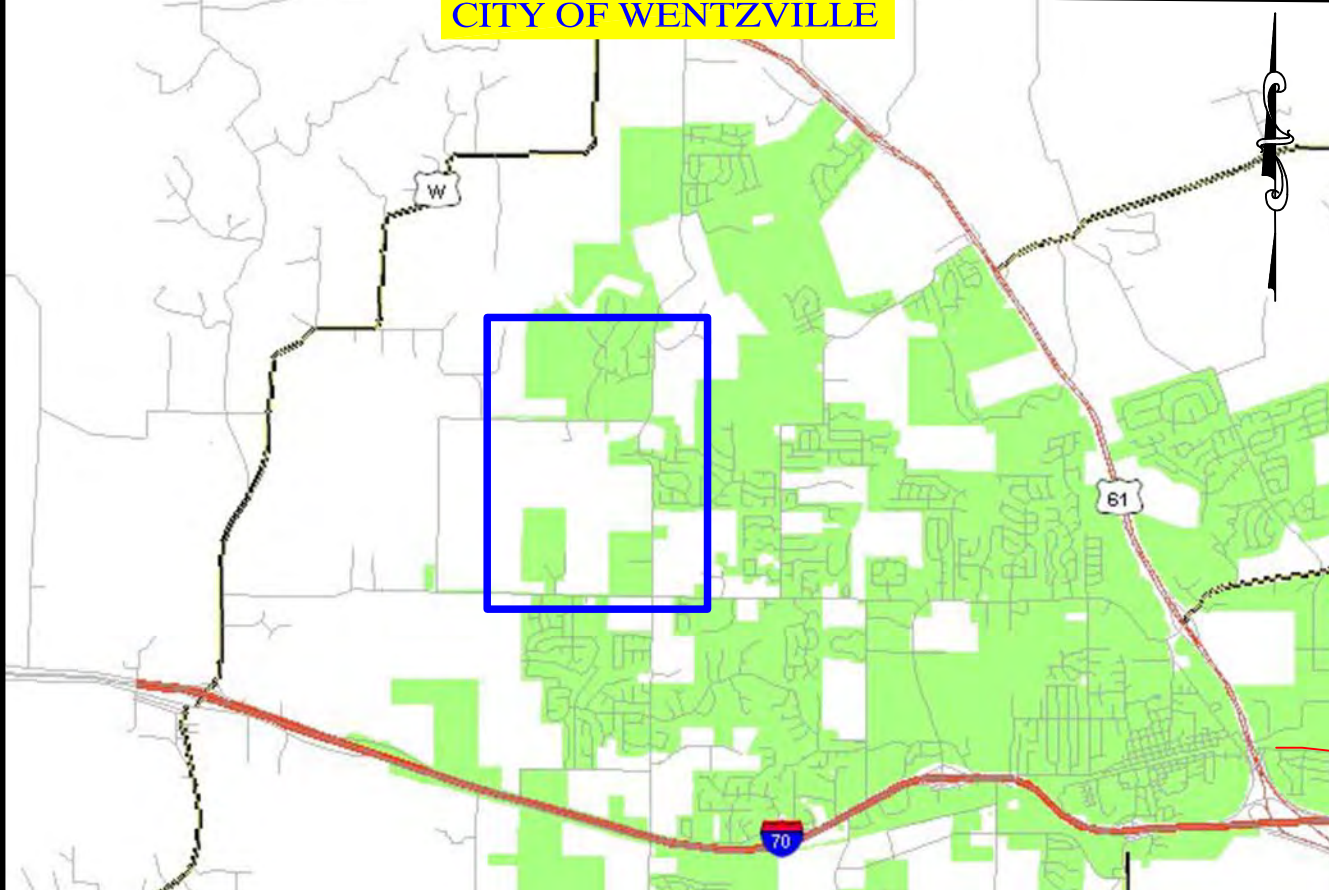
**Sponsoring Agency:** City of Wentzville  
**Contact Person Name:** tony gambaro  
**Title:**  
**Telephone Number:** 636-639-2053  
**E-mail Address:** tony.gambaro@wentzvillemo.gov

### SIGNATURE

      3-30-2023  
 signature      date



CITY OF WENTZVILLE



DAVID HOEKEL PARKWAY PHASE 3

ST. CHARLES COUNTY ROAD BOARD  
 2024 - 2026 TIP FINANCIAL WORKSHEET  
 Went - David Hoekel Parkway Ph 3

<b>FUNDING FOR IMPROVEMENTS</b>					
	County	Sponsor	Federal	Other	Total
Design	\$1,044,068.57	\$261,017.14	\$0.00	\$0.00	<b>\$1,305,085.71</b>
Utility Relocations	\$0.00	\$0.00	\$0.00	\$0.00	<b>\$0.00</b>
Right-of-Way	\$235,931.43	\$58,982.86	\$0.00	\$0.00	<b>\$294,914.29</b>
Construction	\$0.00	\$0.00	\$0.00	\$0.00	<b>\$0.00</b>
<b>TOTAL</b>	<b>\$1,280,000.00</b>	<b>\$320,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,600,000.00</b>
PERCENT (%)	80.00%	20.00%	0.00%	0.00%	100.00%
<b>FINANCIAL PLAN</b>					
Design	County	Sponsor	Federal	Other	Total
2024	\$1,044,068.57	\$261,017.14			\$1,305,085.71
2025					\$0.00
2026					\$0.00
Utility Relocations	County	Sponsor	Federal	Other	Total
2024					\$0.00
2025					\$0.00
2026					\$0.00
Right-of-Way	County	Sponsor	Federal	Other	Total
2024					\$0.00
2025	\$235,931.43	\$58,982.86			\$294,914.29
2026					\$0.00
Construction	County	Sponsor	Federal	Other	Total
2024					\$0.00
2025					\$0.00
2026					\$0.00

City of Wentzville  
David Hoekel Parkway Phase 3  
2023 St. Charles County Road Board Application

Cost Estimate

David Hoekel Parkway Phase 2D

Project Length (ft) 5,600

Design Costs:

Concept \$93,521.00

Preliminary/ Final \$656,943.00

Total \$750,464.00

Design Cost per Foot \$134.01

Proposed:

David Hoekel Parkway Phase 3

Project Length (ft) 7,500

Design Costs:

Estimated based on Ph 2D cost per foot \$1,005,085.71

Traffic Study and 3 Signalization Intersections \$300,000

Total Estimated Design Cost \$1,305,085.71

Right of Way:

Estimated Costs \$294,914.29

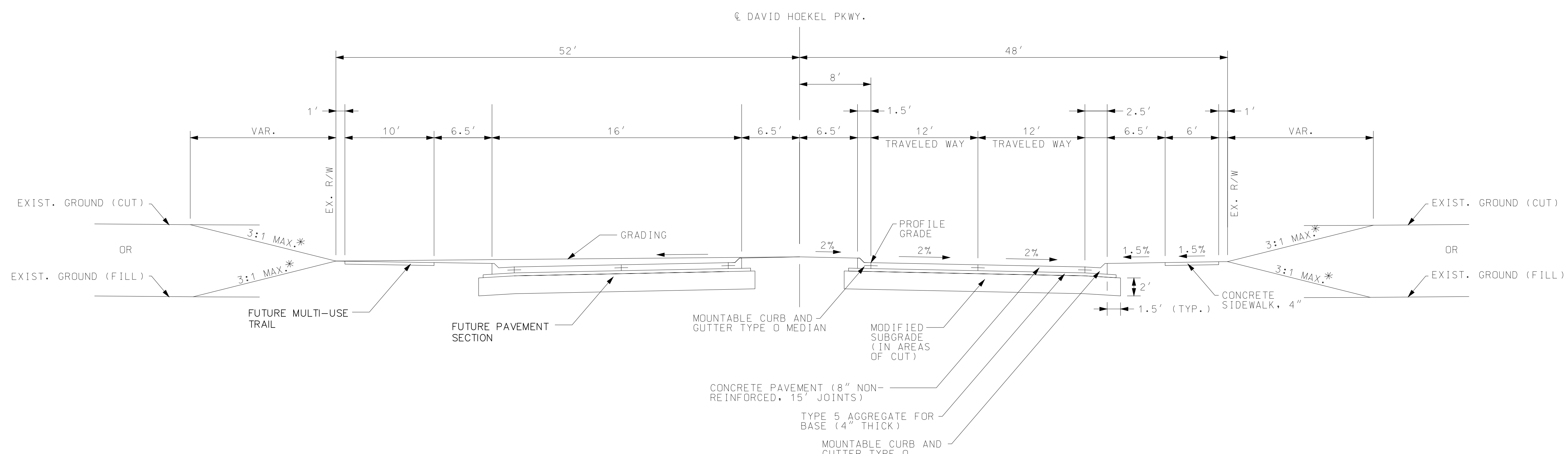
Total Phase 3 Design & ROW \$1,600,000.00

**City of Wentzville**

**David Hoekel Parkway Phase 3**

**Tentative Project Schedule**

TASK	DUE DATE
Public Meeting	March 2024
ROW Plans Approved	June 2024
ROW Acquisition Complete	June 2025
Final Design 100% PS&E	September 2025
Utility Relocations Complete	December 2025
Construction Notice to Proceed	December 2025
Construction Completion	December 2026



NO.	DATE	BY	REVISION

DATE: 03/15/2023

WNTZ PROJECT NO.: WNTZ-2023-XXX

DESIGNED BY:	DRAWN BY:
AJG	AJG
CHECKED BY:	APPROVED BY:
	AJG

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SEAL

SHEET NUMBER	TOTAL SHEETS
01	1