

# WELCOME

## Informational Workshop & Scoping Public Meeting for the 12<sup>th</sup> Street Ritter Park Bridge Project



**Tuesday, May 7, 2024  
Ritter Park Rose Garden  
Huntington, WV  
4:00-7:00 PM**



**[www.transportation.wv.gov](http://www.transportation.wv.gov)**

# PROJECT LOCATION



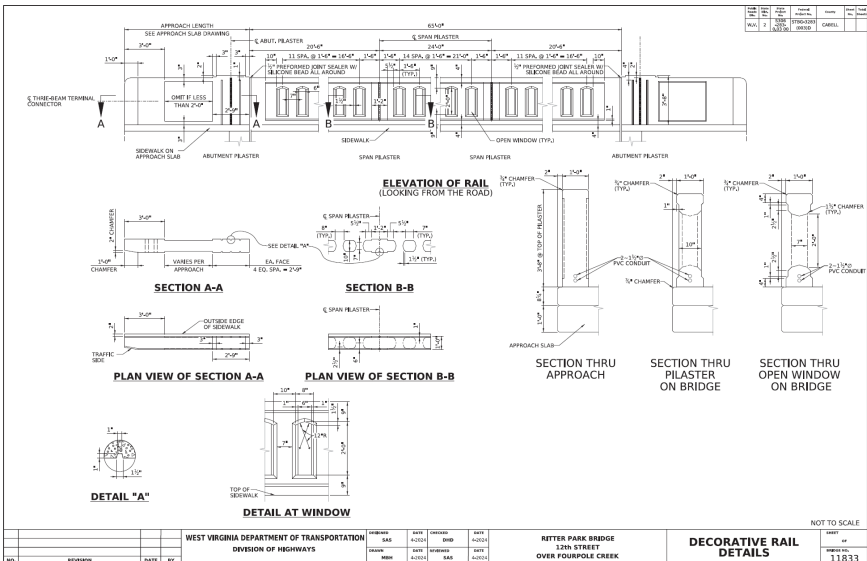
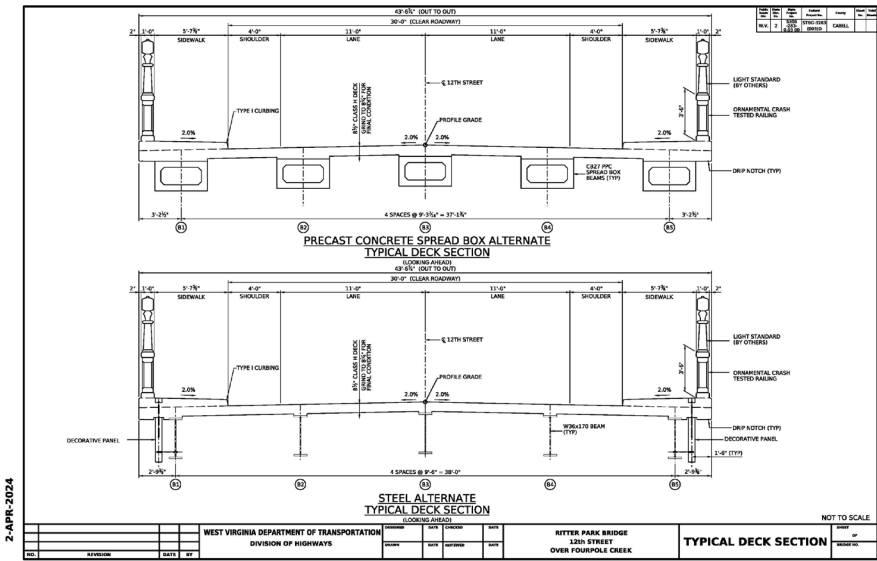
May 7, 2024 - 12<sup>th</sup> St Ritter Park Bridge Project Public Scoping Meeting

# 12<sup>TH</sup> STREET BRIDGE PURPOSE AND NEED

*The purpose of the 12th Street Ritter Park Bridge Project is to replace the bridge crossing Fourpole Creek in the City of Huntington, WV with a bridge that meets current design standards.*

- The bridge is in poor condition
- Railing has deteriorated and lost balusters
- Reinforcing steel is exposed
- 3-ton weight limit posted in 2021
- Sidewalks are cracked and narrow (4 feet); 5 feet is the recommended width for Americans with Disabilities Act compliance
- The bridge has no shoulders

# 12<sup>TH</sup> STREET BRIDGE ALTERNATIVES



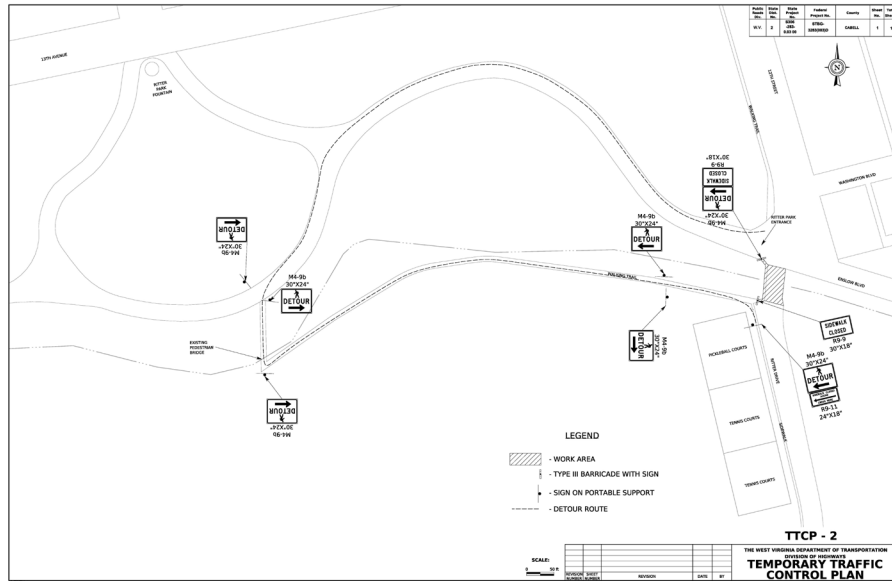
*Both of the proposed alternatives have decorative lights, ornamental bridge railing, and prefabricated fascia panels (steel alternative only) made consistent with the adjacent 5th and 8th street bridges.*

*Proposed constructions costs are \$2,397,000 for the Steel Beam and \$2,359,000 for the Concrete Beam (Preferred); however, the price may change prior to construction.*

# 12<sup>TH</sup> STREET BRIDGE PARK AND TRAILS



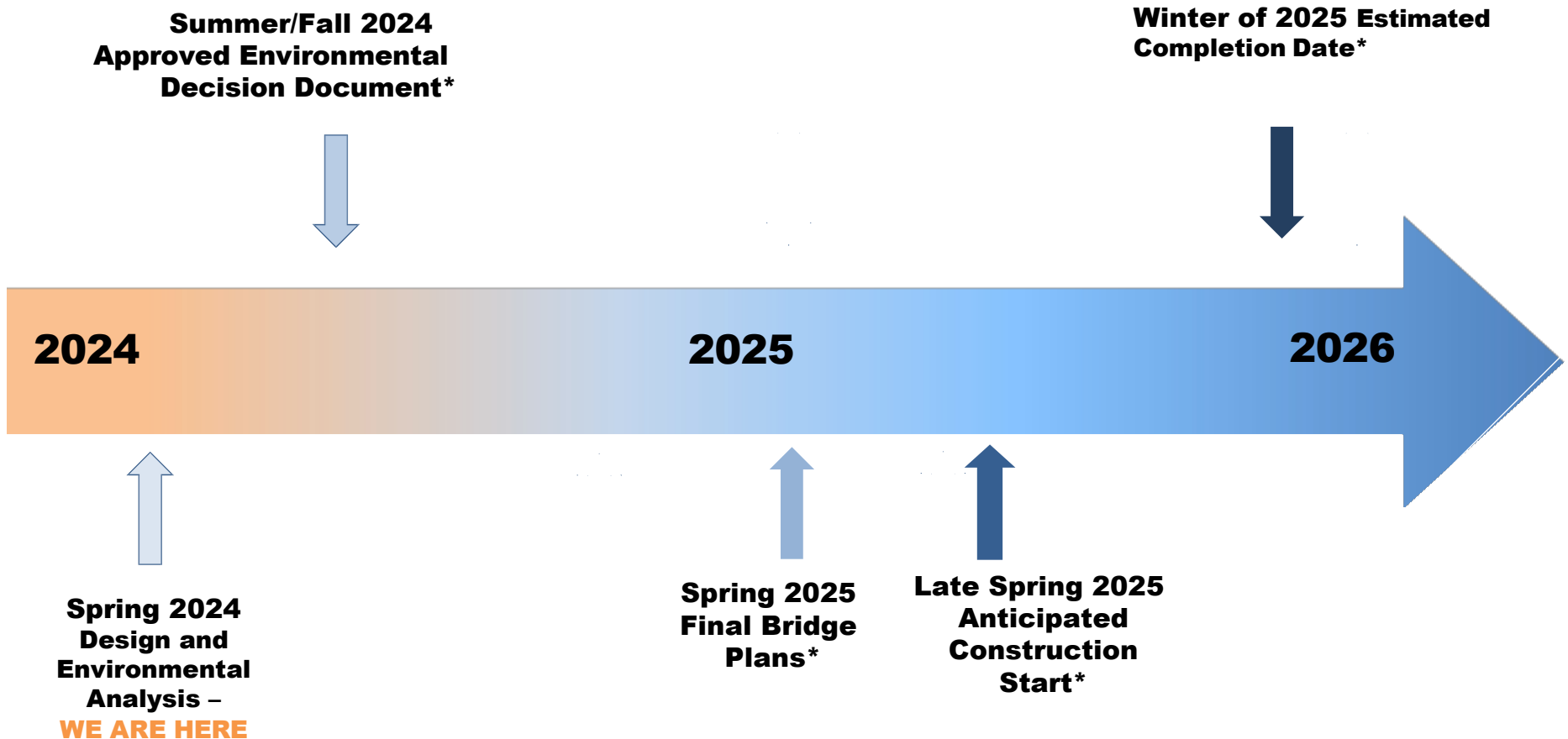
The 12<sup>th</sup> Street Bridge is immediately adjacent to Ritter Park, a hub of recreational activity for the City residents. The Park includes a large fountain, playground, picnic shelter, tennis courts and Activity Center, amphitheater, Rose Garden, and large open space where the city hosts popular annual activities.



The 12<sup>th</sup> Street Bridge project will involve the temporary closing of the trail crossing the bridge.

**May 7, 2024 - 12<sup>th</sup> St Ritter Park Bridge Project Public Scoping Meeting**

# 12<sup>TH</sup> STREET BRIDGE ESTIMATED PROJECT TIMELINE



**Notes:**  
**\*All dates are subject to change.**  
**The bridge will be closed during construction. Motorists  
will be advised and detours will be clearly signed.**



# 12<sup>th</sup> Street Ritter Park Bridge Replacement Project

STATE PROJECT #: S306-283/00-0.03 00 23

FEDERAL PROJECT (EN): STBG-3283(001)D

FEDERAL PROJECT (CN): STBG-3283(003)D

Cabell County, WV



## Informational Workshop and Scoping Public Meeting

Tuesday, May 7, 2024, at the Tennis Center in Ritter Park, Huntington, WV

### Need for and Purpose of the Project

- 12<sup>th</sup> Street Bridge is in poor condition
- The railings have deteriorated and lost balusters
- The roadway has no shoulders
- The sidewalks on the bridge are cracked and narrow (4 feet); 5 feet is the recommended width for Americans with Disabilities Act compliance
- 12<sup>th</sup> Street Bridge has posted a 3-ton weight limit



Figure 1. Photographs of the 12<sup>th</sup> Street Bridge with varying degrees of deterioration.

**Project Area**

This project is a bridge replacement for the existing single-span 12th Street Bridge that carries 12th Street over Fourpole Creek. The project is 0.34 miles west of WV 10 in Cabell County, West Virginia. Built in 1927 by the Lutten Bridge Company, the existing bridge is a reinforced concrete arch approximately 45.8 feet long, with no shoulders and two 4-foot sidewalks. The 12th Street Bridge currently serves traffic with an ADT of approximately 7,000 VPD. Recent bridge inspections have rated the structure as poor, led to the posting of a 3-ton weight limit in 2021, and recommended its replacement.

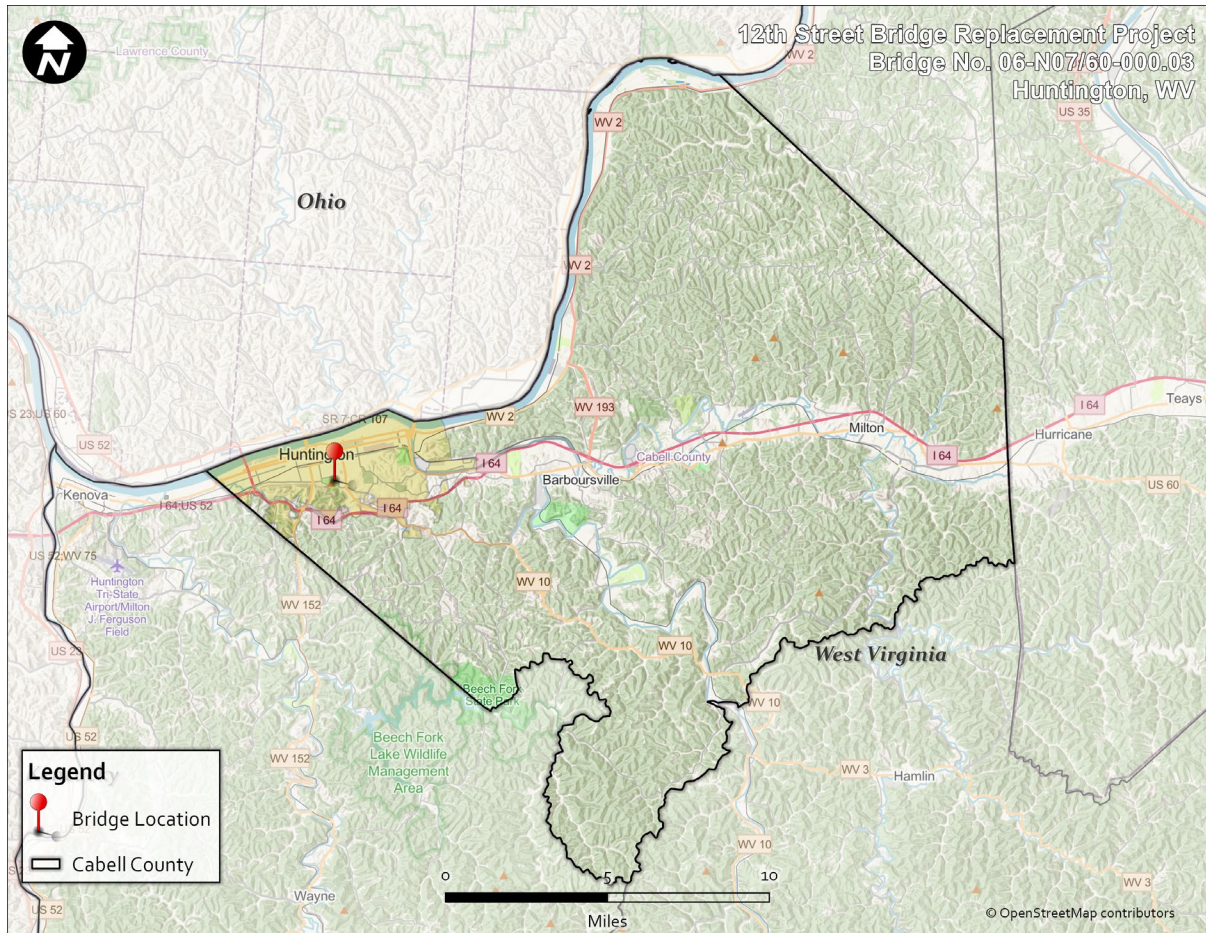


Figure 2. Ritter Park lies to the west of the 12<sup>th</sup> Street Bridge and the Memorial Park Trail follows along Fourpole Creek and across the 12<sup>th</sup> Street Bridge. During bridge construction, the trail will be temporarily relocated.





Figure 3. Park and Trail within the Project Area. The Greater Huntington Park and Recreation District manages the park and trail.

Project Timeline

ESTIMATED TIME PERIOD*	PROJECT MILESTONE
Spring 2024	Public and Agency Scoping
Summer/Fall 2024	Approved Environmental Decision Document
Spring 2025	Final Bridge Plans Approved
Late Spring 2025	Begin Construction
Winter 2025	End of Construction

\* All dates are subject to change

### 12<sup>th</sup> Street Bridge Replacement Alternatives

Two build alternatives have been developed. The bridge types are different, while the overall footprints are the same.

- Alternative 1

Bridge Type: Single Span, Steel Girder

Estimated cost (subject to change): \$2,397,000

- Alternative 2

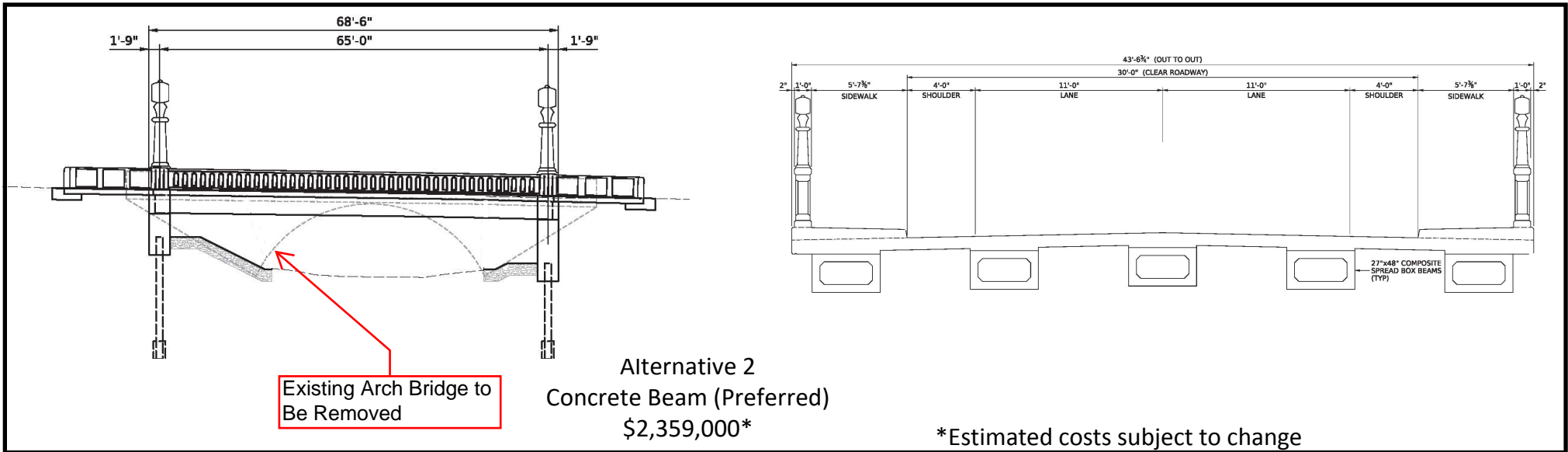
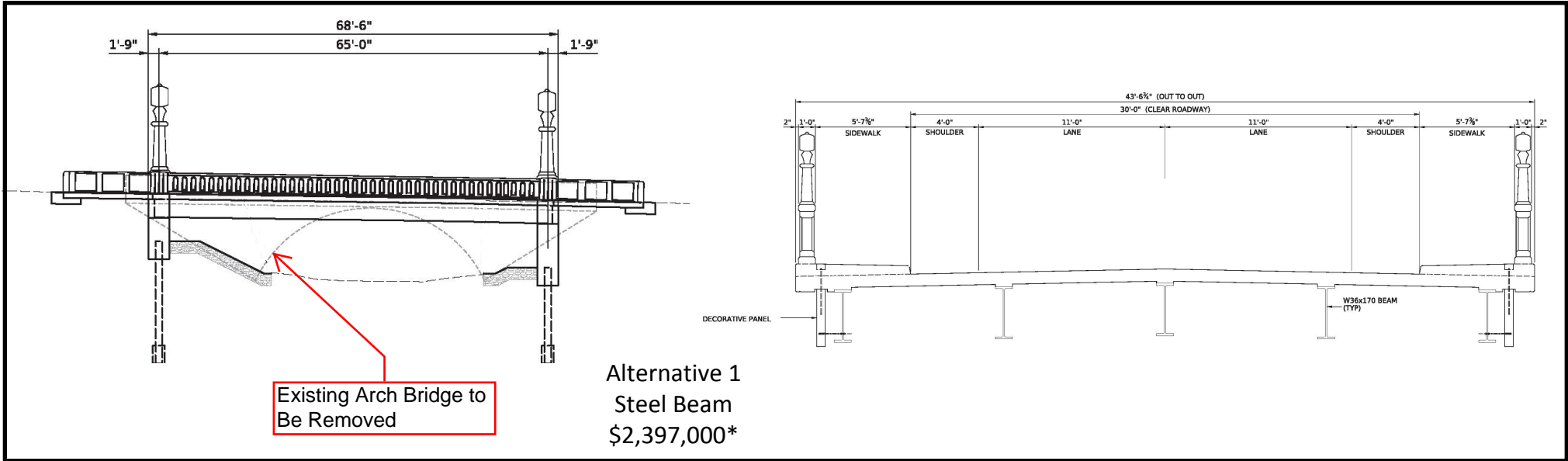
Bridge Type: Two Span, Spread Concrete Box

Estimated cost (subject to change): \$2,359,000

The design team recommends both the steel beam alternative and the precast concrete spread box beam alternative. Though preliminary cost estimates show the precast concrete spread box beam alternative is slightly less expensive, they are essentially equal at the preliminary stage.

The steel alternative offers advantages during erection with reduced piece weights. The precast concrete spread box beam alternate eliminates the costs of fabricating, installing, and maintaining the ornamental fascia panels. It also avoids complications with the galvanizing needed for the steel beams.

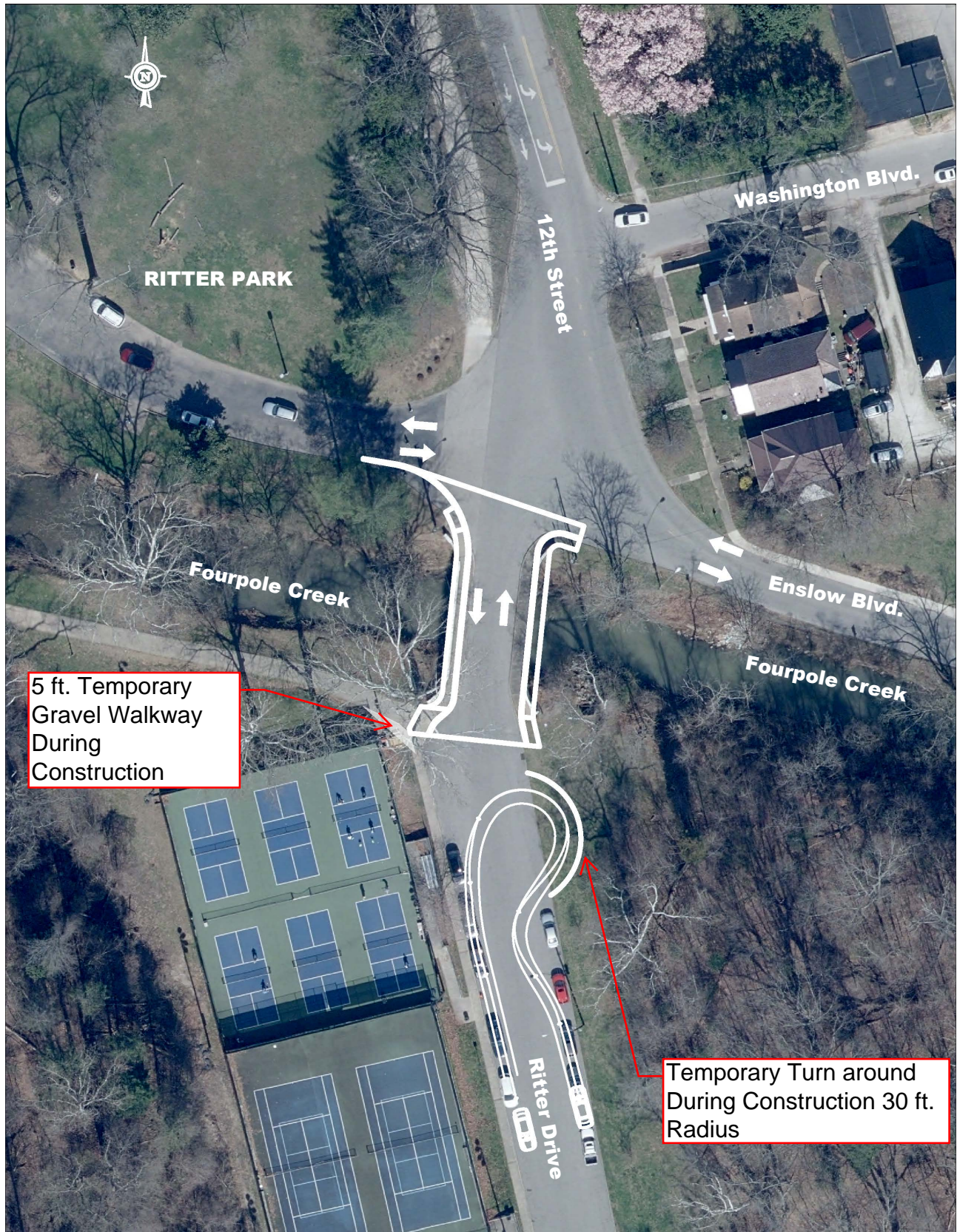
# 12<sup>TH</sup> STREET BRIDGE ALTERNATIVES



\*Estimated costs subject to change



# 12<sup>TH</sup> STREET BRIDGE REPLACEMENT



May 7, 2024 - 12<sup>th</sup> St Bridge Ritter Park Public Scoping Meeting



DATE:

Mr. Travis Long  
Director, Technical Support Division  
West Virginia Division of Highways  
1334 Smith Street  
Charleston, West Virginia 25301

**DATE: Tuesday, May 7, 2024**

**LOCATION: Rose Garden Room with a View  
and Grounds**

**SUBJECT: INFORMATIONAL WORKSHOP PUBLIC MEETING**

**PROJECT: 12<sup>th</sup> Street Ritter Park Bridge Project  
State Project S306-527-2.00, Federal Project STP-0527(005)D  
Huntington, Cabell County**

**COMMENTS DUE BY Friday, June 7, 2024**

Please consider the following comments:

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(Please print the following information)

NAME:

ADDRESS:

ORGANIZATION (IF ANY):

How did you hear about the Informational Workshop Public Meeting?

Project Information and Comment Sheets

can be found online at our WVDOH Website at <http://go.wv.gov/dotcomment>.

Under Engineering Projects, click Open, and then click 12<sup>th</sup> Street Bridge Project.