# **Informational Workshop Public Meeting**

# University Avenue Intersection Morgantown Monongalia County, WV



West Virginia Department of Transportation Division of Highways

State Project U331-55-1.10 Federal Project CMAQ-0055(036)D





Suncrest Middle School 360 Baldwin Street Morgantown, WV Tuesday, April 25, 2017 4:00pm to 7:00pm

## UNIVERSITY AVENUE INTERSECTION PROJECT STATE PROJECT U331-55-1.10 FEDERAL PROJECT CMAQ-0055(036)D

#### WORKSHOP PURPOSE

The purpose of this Informational Workshop Public Meeting is to provide information on the proposed intersection upgrade project at University Avenue (County Route 55), Collins Ferry Road (County Route 57), and Baldwin Street in Morgantown, WV. The workshop is intended to be informal to maximize the interaction between the citizens and project team.

We encourage you to examine the project maps and displays, discuss the project with the members of our project team who are here today, and complete the enclosed comment sheet.

#### WORKSHOP FORMAT

The WVDOH procedures for public workshops are established to ensure meaningful citizen input in the development for proposed projects, in compliance with all applicable regulations and requirements. This informational workshop public meeting is from 4:00pm to 7:00pm and there will be **NO FORMAL PRESENTATION.** 

## Registration

If you have not already printed your name and address on the registration sheet, please remember to do so before you leave. Additional copies of this handout and the comment sheet are available at the registration table. The WVDOH welcomes your comments on the project; therefore, please feel free to write comments as you visit other displays around the room. You can drop the completed sheet in the Comment Box; return it to any WVDOH representative at the meeting, or mail it to the WVDOH at the address below or on the WVDOH Website at <a href="http://go.wv.gov/dotcomment">http://go.wv.gov/dotcomment</a>, under Engineering Projects/ University Avenue Project.

#### **Environmental Studies**

Representatives from the WVDOH are here today to discuss the environmental study process. Maps depicting the proposed project location are available for viewing. This meeting complies with the public involvement

requirements of the National Environmental Policy Act (NEPA) and Section 106 of the National Preservation Act.

## **Engineering**

Representatives from the WVDOH are available to discuss the location and preliminary design of the project area. These representatives also have information regarding the area studied for the project.

### Right-of-Way

WVDOH Right-of-Way representatives are available to answer your questions regarding any right-of-way acquisitions.

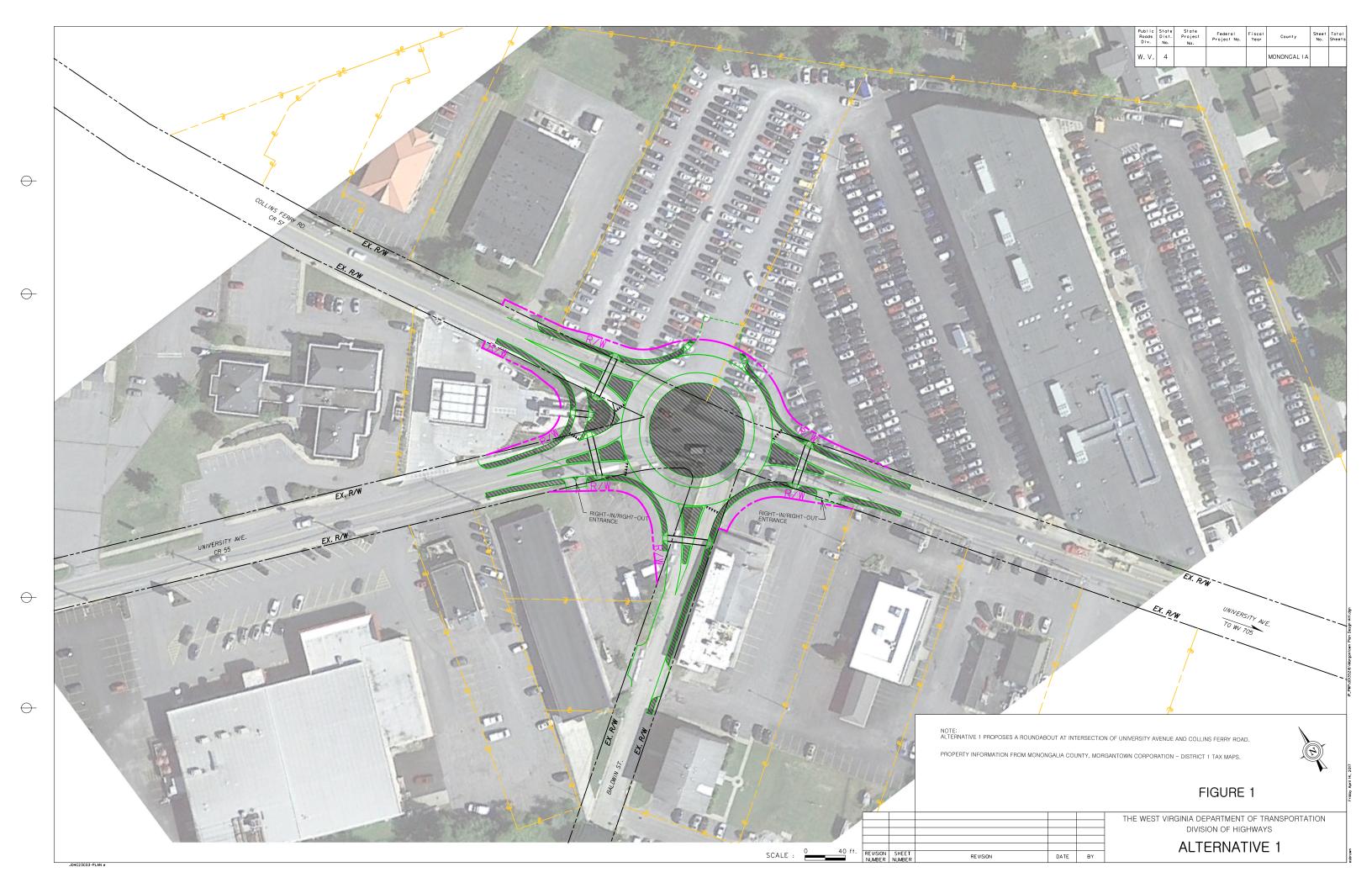
### **PROJECT DESCRIPTION**

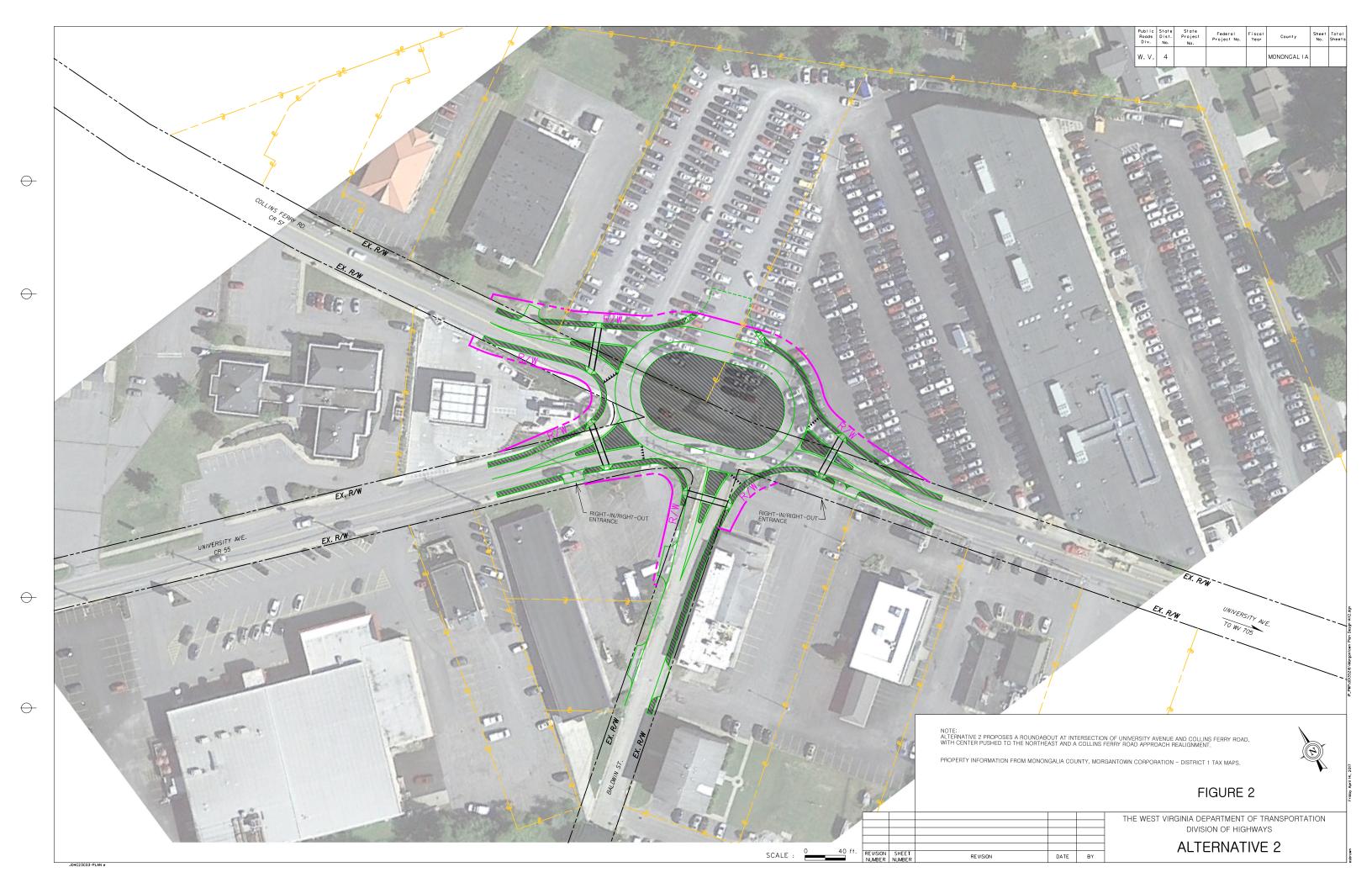
This project involves the upgrade of the intersection of University Avenue (County Route 55), Collins Ferry Road (County Route 57), and Baldwin Street in Morgantown, WV. A traffic analysis was performed on the current intersection configuration and delay times were estimated to be at a Level of Service (LOS) "F" (on a scale of A to F) with an average delay of approximately 120 seconds per vehicle. The analysis further indicates that the Baldwin Street approach operates at LOS "C" with an average delay of approximately 16 seconds per vehicle. Eastbound and westbound traffic on University Avenue operate at LOS "A" and are only impeded by occasional left turning traffic.

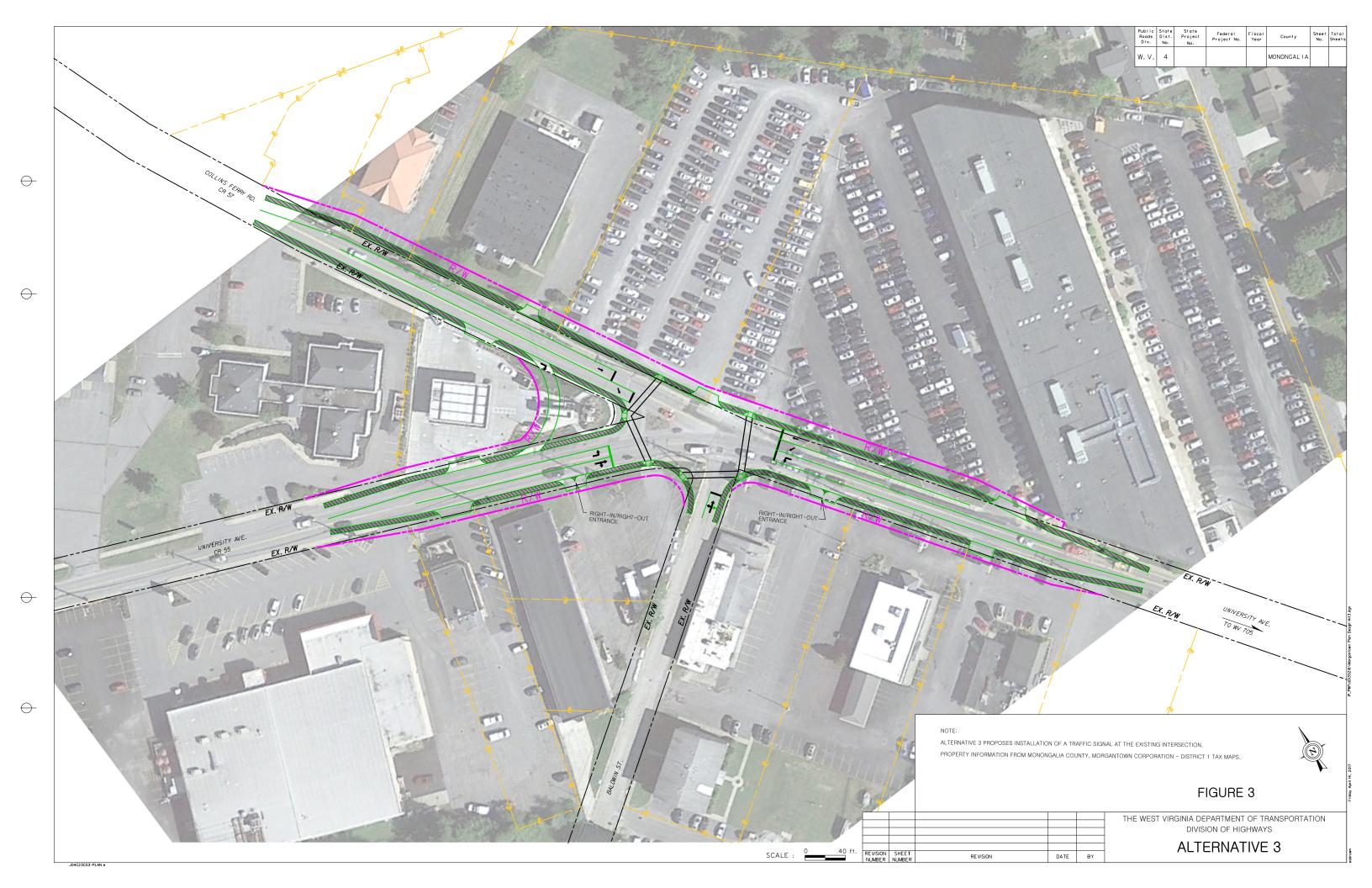
## Five alternatives were studied for this project.

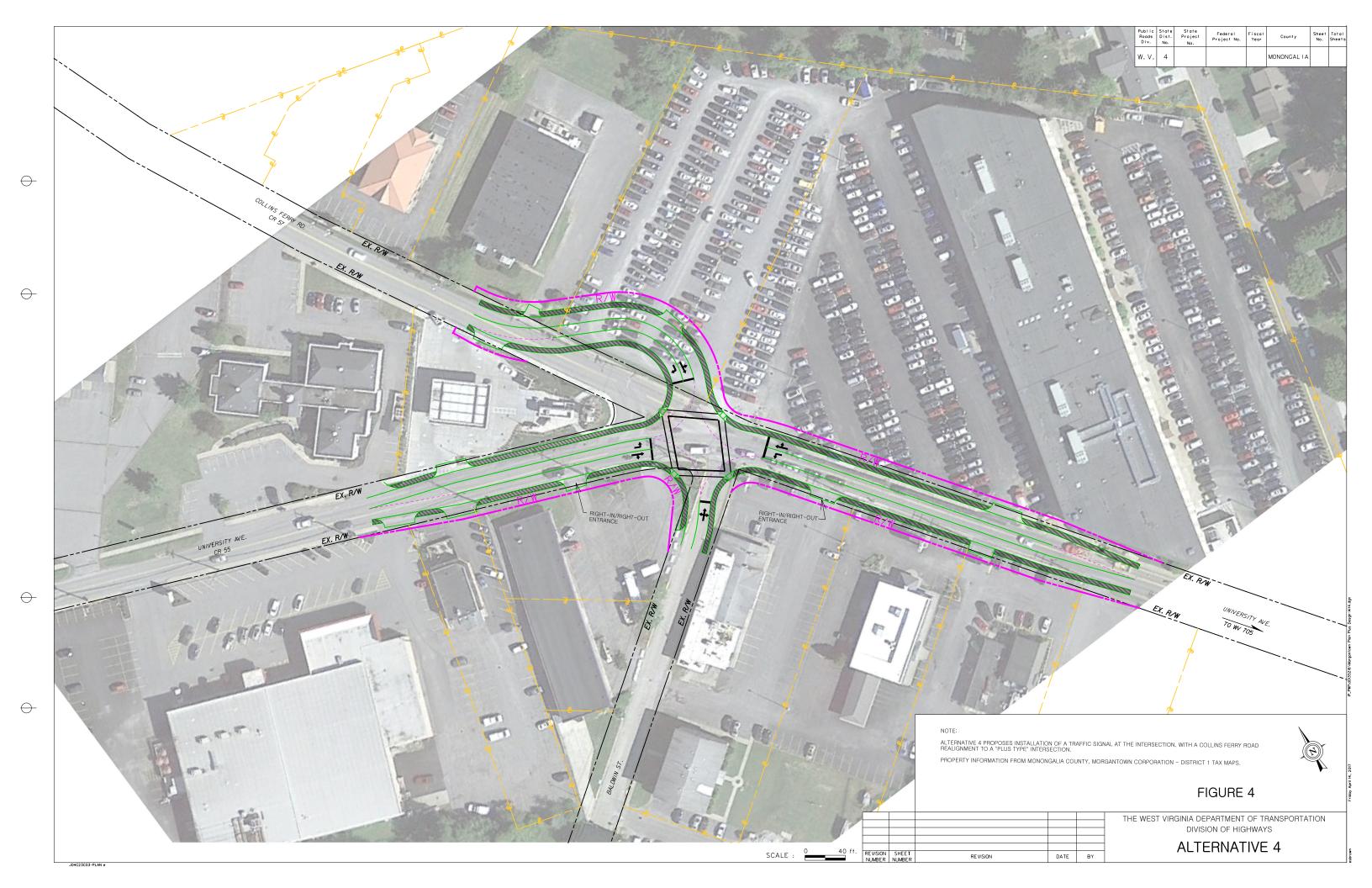
- \* Alternative #1- This alternative reconfigures the existing "K" type intersection to a single lane roundabout. The alternative utilizes an inscribed circle diameter of 150 feet with an 18-foot driving lane and 10-foot truck apron within the roundabout. Approximately 150 feet of approach work (roadway widening and splitter islands) will be needed along County Route 57 and County Route 55 approaches; approximately 225 feet of approach work will be necessary along Baldwin Street. **Total cost is \$3,946,000.**
- \* Alternative #2- This alternative provides a second variation of a roundabout at the intersection. It proposes an oval shaped roundabout with its center pushed to the northeast. The alternate utilizes an inscribed circle diameter of 130 feet with a 15-foot driving lane and 10-foot truck apron within the roundabout. Approximately 150 feet of approach work (roadway widening and splitter islands) will be needed along County Route 57 and County Route 55 approaches; approximately 250 feet of approach work will be necessary along Baldwin Street. **Total cost is \$4,224,000.**

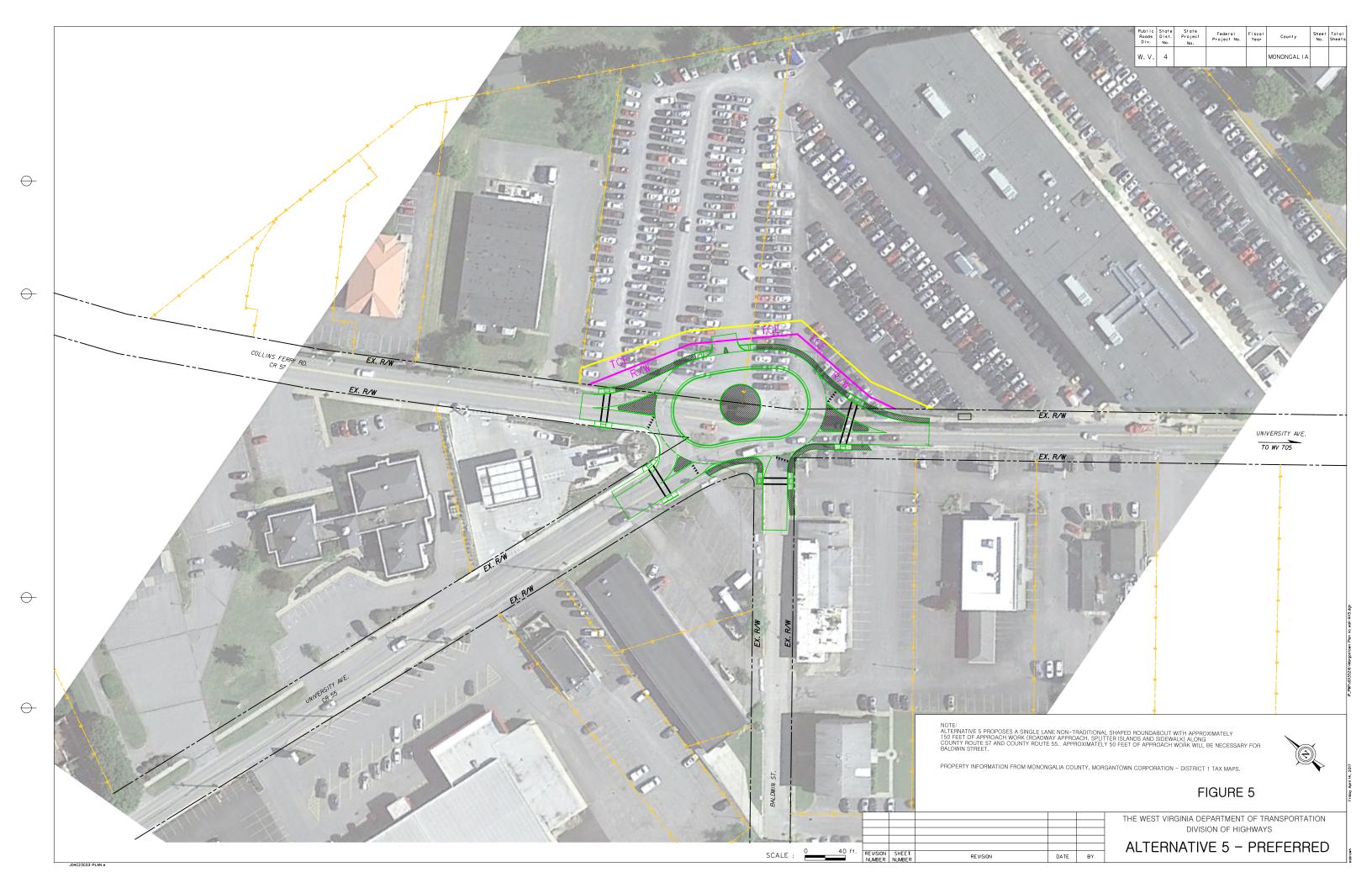
- \* <u>Alternative #3</u>- This alternative adds turn lanes to the University Avenue and Collins Ferry Road approaches and installs a traffic signal at the existing intersection. The proposed intersection modifications are summarized below:
  - University Avenue westbound approach has an added 300 feet left turn lane (onto Baldwin Street) and 200 feet right turn lane (onto Collins Ferry Road).
  - University Avenue eastbound approach has an added 200 feet left turn lane (onto Collins Ferry Road)
  - Collins Ferry Road approach has an added 300 feet left turn lane (onto eastbound University Avenue) and a channelized right turn lane (onto westbound University Avenue). **Total cost is \$3,919,000.**
- \* Alternative #4 This alternative proposes installation of a traffic signal at the intersection with a Collins Ferry Road/Baldwin Street realignment to form a "plus type" intersection. The proposed intersection modifications area summarized below:
  - University Avenue westbound approach has an added 300 feet left turn lane (onto Baldwin Street)
  - University Avenue eastbound approach has an added 200 feet left turn lane (onto Collins Ferry Road)
  - Collins Ferry Road approach realigned with a 150 feet right turn lane (onto westbound University Avenue) and a combination left (onto eastbound University Avenue)/thru lane (onto Baldwin Street). **Total cost is \$3,467,000.**
- \* Alternative #5 (Preferred Alternative) This alternative reconfigures the existing "K" type intersection to a single lane non-traditional shaped roundabout. This alternative utilizes an inscribed circle diameter of 105 feet with a 16-feet wide travel lane and truck apron within the roundabout. Approximately 150 feet of approach work (roadway approach, splitter islands and sidewalk) will be needed along County Route 57 and County Route 55 approaches; approximately 50 feet of approach work will be necessary along Baldwin Street. **Total cost is \$2,887,000.**











## **CURRENT PROJECT SCHEDULE**

Public Information Workshop	April 25, 2017
Public Meeting Comments Due By	May 25, 2017
Environmental Clearance	Fall 2017
*Right of Way Activities to begin	Spring 2018
*Construction to begin	Fall 2018
*All dates are subject to change	

## **COMMENTS**

Mr. R.J. Scites, P.E., Director, Engineering Division West Virginia Division of Highways 1334 Smith Street, Charleston, West Virginia 25301

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Mr. RJ Scites, P.E. Director, Engineering Division West Virginia Division of Highways 1334 Smith Street Charleston, West Virginia 25301

DATE: Tuesday, April 25, 2017 LOCATION: Suncrest Middle School

SUBJECT: INFORMATIONAL WORKSHOP PUBLIC MEETING

**PROJECT: University Avenue Project** 

State Project # U331-55-1.10

Federal Project # CMAQ-0055(036)D

Thursday, May 25, 2017

Morgantown

COMMENTS DUE BY

**Monongalia County** 

Please consider the following comments:					
(Please print the following information)					
NAME:					
ADDRESS:					
ORGANIZATION (IF ANY):					

**Project Information and Comment Sheets** 

How did you hear about the Informational Workshop Public Meeting?

Can be found online at our WVDOH Website at <a href="http://go.wv.gov/dotcomment">http://go.wv.gov/dotcomment</a>.

Under Engineering Projects, Open, and then click University Avenue Project.