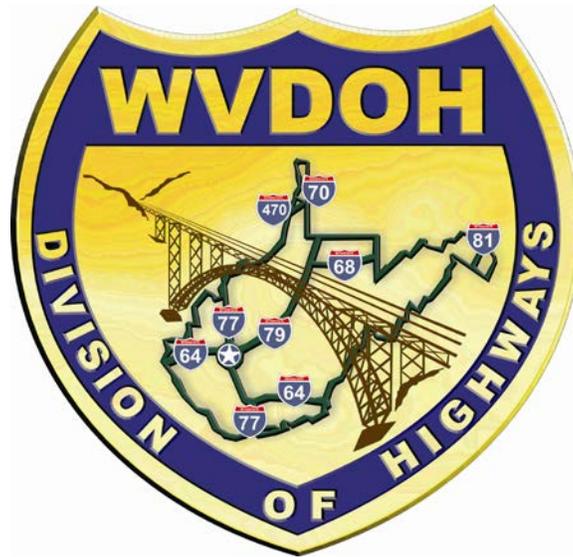


Informational Workshop Public Meeting

Scrabble Creek Bridge



**WV Department of Transportation
Division of Highways
In cooperation with the City of Gauley Bridge**

**State Project S310-19/31-0.19
Federal Project N/A**

**Gauley Bridge Community Center
(Old Gauley Bridge High School)
Gauley Bridge, WV
Fayette County
Tuesday, April 24, 2012
4:00PM to 7:00PM**

Project Description

The Scrabble Creek Bridge is located on Fayette County Route 19/31 over Scrabble Creek, and approximately 0.01 miles north of County Route 19/8 within the city limits of Gauley Bridge. The bridge was built around 1920 by an unknown contractor. The structure consists of a simple single span concrete deck arch with an overall length of 27'5". The bridge was widened in 1998 by state forces using two prestressed precast concrete box beams.



Purpose and Need

The purpose and need of the project is to replace the Scrabble Creek Bridge with a new bridge that meets current design standards including suitable weight limits to efficiently serve the residential, commercial and business community.

Construction Schedule

The bridge is currently scheduled for construction in 2013.

Alternatives

- **Alternative One** - Replaces the bridge at its current location, while maintaining traffic on a temporary bridge and roadway approximately 50' upstream. Alternative One proposes a new bridge approximately 67' long with an 18' clear width with no sidewalk. **Total cost is \$2,455,000.**
- **Alternative Two** – Replaces the bridge downstream of its current location, while maintaining traffic on the existing bridge. Alternative Two proposes a new bridge approximately 65' long with a 22' clear width with no sidewalk. **Total cost is \$3,698,000.**
- **Alternative Three** – Replaces the bridge at its current location while maintaining traffic on city streets. Alternative Three proposes a new bridge approximately 67' long with an 18' clear width with no sidewalk. **Total cost is \$2,004,000.**

- **Alternative Four** – Replaces the bridge upstream of its current location while maintaining traffic on the existing bridge. Alternative Four proposes a new bridge approximately 50’ long with an 22’ clear width with no sidewalk. **Total cost is \$2,260,000.**
- **Alternative Five** – Alternative Five proposes to extend Thomas Street to meet WV 16. The existing bridge will be removed and retaining walls will be placed to support the existing railroad bridge. The proposed alignment will have a grade of 25% to provide a short landing area at both intersections. **Total cost is \$2,438,000.**
- **Alternative Six** – Replaces the bridge with a box culvert approximately 110’ upstream of its current location, while maintaining traffic on the existing bridge. The new culvert will be 75’ long and 16’ wide. Roadway clear width will be 22’ with no sidewalk. **Total cost is \$2,036,000.**
- **Alternative Seven** – Alternative Seven proposes to remove the Scrabble Creek Bridge and construct a new roadway section to connect Thomas Street with WV 16. The new intersection will be approximately 700’ east of the intersection of Scrabble Creek Road and WV 16. The proposed alignment will have a grade of 12% to provide a short landing area at both intersections. **Total cost is \$2,455,000.**
- **Alternative Eight** – Replaces the bridge at its current location while maintaining traffic on city streets. Alternative Eight is similar to Alternative Three except the existing bridge will stay in place; part of the bridge will be removed to place the beams. The new bridge will be approximately 67’ long with an 18’ clear width with no sidewalk. **Total cost is \$1,586,000.**
- **No-Build Option** – No-Build Option will eventually result in the permanent closure of the bridge to traffic. Motorists could utilize city streets but demolition of existing bridge will require coordination with the railroad. **Total cost is \$753,000.**

Informational Meeting

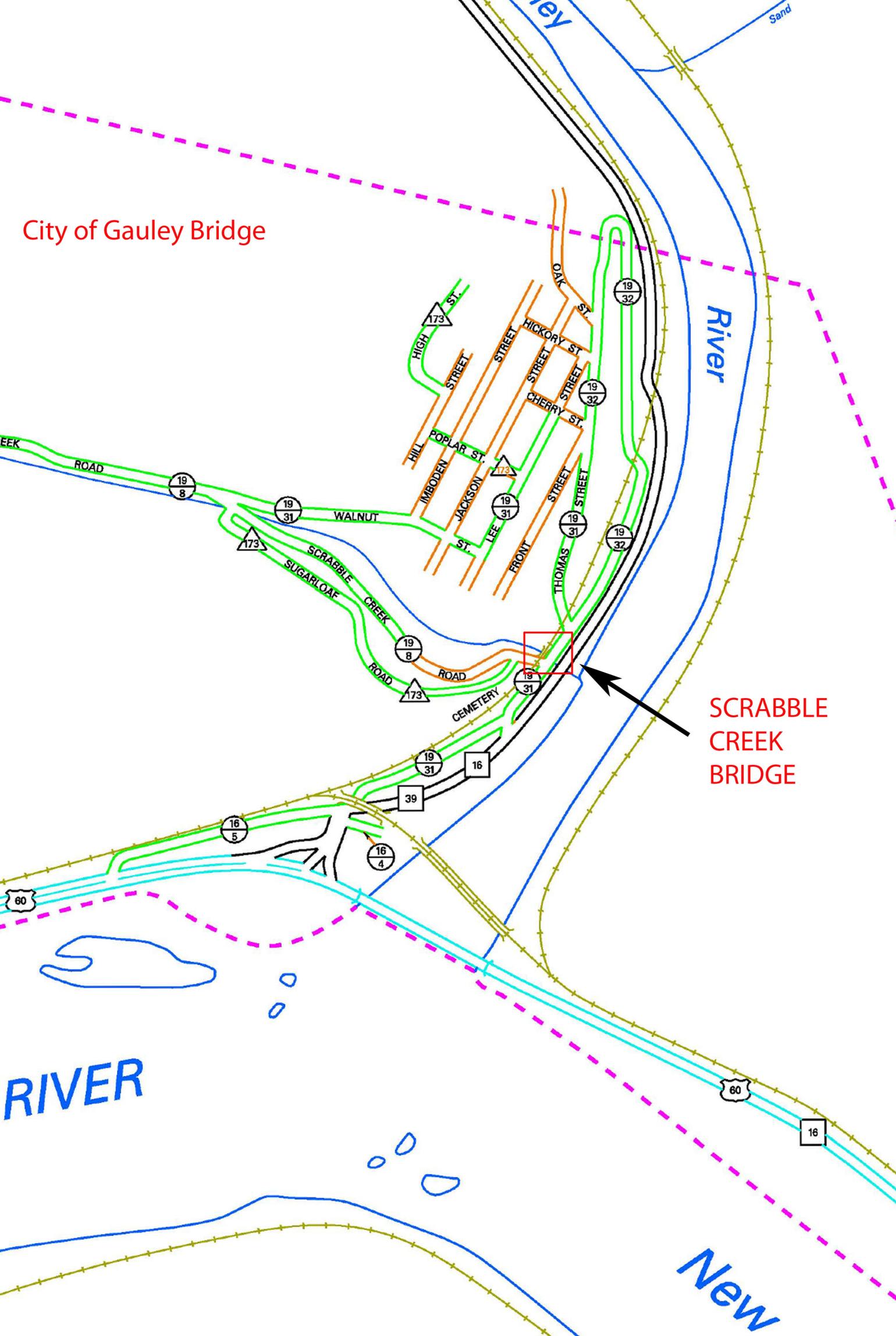
The purpose of this informational workshop public meeting is to afford participants an opportunity to ask questions and state their views and opinions on the project. Your **comments are important**: comment sheets will be provided at the workshop; your comments can be dropped in a comment box at the workshop, or mailed to:

Gregory Bailey, P.E., Director, Engineering Division
West Virginia Division of Highways
Capital Complex Building Five, Room 317
1900 Kanawha Boulevard East
Charleston, West Virginia 25305-0430

Any additional questions or comments can be sent to Sondra Mullins (Sondra.L.Mullins@wv.gov) or visit the WVDOH Website at www.transportation.wv.gov for project information and the opportunity to comment on the project. **Comments are due by Thursday, May 24, 2012.**

This project will be processed as a Categorical Exclusion to clear the Environmental (NEPA) requirement.

City of Gauley Bridge



SCRABBLE CREEK BRIDGE

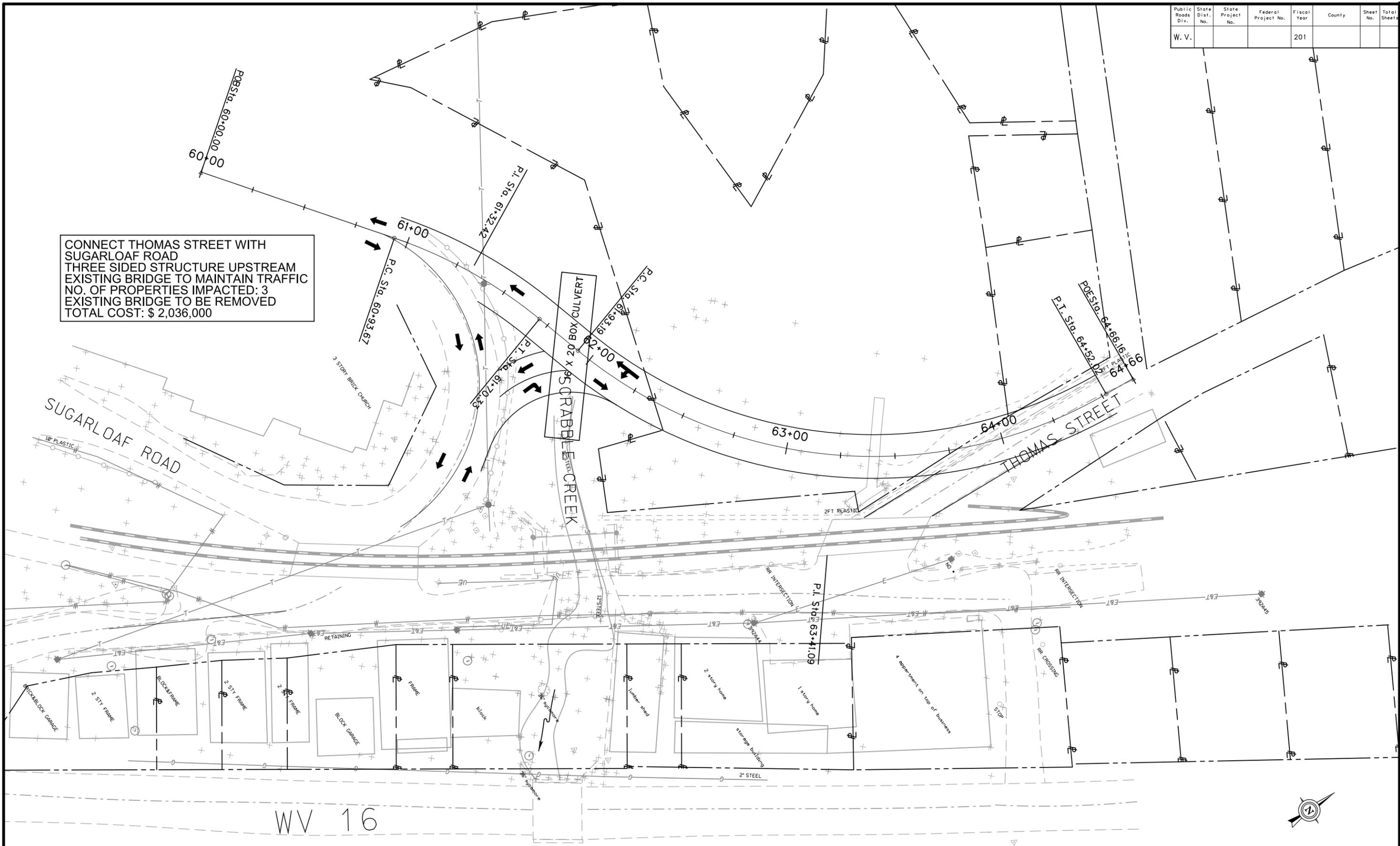
RIVER

New

Item	Scrabble Creek Bridge Alternatives								
	1	2	3	4	5	6	7	8	9
	Current Location	Downstream location	Current Location	Upstream Location	Extending Thomas Street	Upstream Location	New Connector	Current Location	No Build
Roadway Length (ft)	150	225	150	225	200	360	280	150	0
Bridge Length (ft)	67	65	67	50	0	75' Box Culvert	0	67	0
Total Length (ft)	217	290	217	275	200	360	280	217	0
Design Speed (mph)*	15	15	15	15	15	15	15	15	15
Maximum Grade (% rounded)**	1	1	1	1	25	1	12	1	1
Estimated No. of Properties Impacted	4	6	2	3	4	3	6	2	2
Functionally obsolete bridge	Yes	No	Yes	No	NA	No	NA	Yes	NA
2011 Construction Cost	\$1,444,500	\$1,622,400	\$1,221,600	\$1,199,800	\$967,400	\$ 1,098,000.00	\$872,400	\$863,600	\$348,700
(Construction Year)	(2013)	(2013)	(2013)	(2013)	(2013)	(2013)	(2013)	(2013)	(2013)
Future Value ****	\$1,565,000	\$1,758,000	\$1,324,000	\$1,300,000	\$1,048,000	\$1,191,000	\$945,000	\$936,000	\$378,000
Engineering Cost	\$ 250,000	\$ 260,000	\$ 250,000	\$ 280,000	\$ 220,000	\$ 250,000	\$ 240,000	\$ 220,000	\$ 50,000
Right-of-Way Cost	\$ 200,000	\$ 1,250,000	\$ 110,000	\$ 250,000	\$ 750,000	\$ 175,000	\$ 850,000	\$ 110,000	\$ 105,000
Utility / Railroad Cost	\$ 440,000	\$ 430,000	\$ 320,000	\$ 430,000	\$ 420,000	\$ 420,000	\$ 420,000	\$ 320,000	\$ 220,000
Total	\$ 2,455,000	\$ 3,698,000	\$ 2,004,000	\$ 2,260,000	\$ 2,438,000	\$ 2,036,000	\$ 2,455,000	\$ 1,586,000	\$ 753,000
Design Concerns	Temporary Bridge upstream. Remove existing bridge	Extensive right of way, use existing bridge for maintenance of traffic.	City streets to maintain traffic. Remove existing bridge.	Existing bridge to maintain traffic. Sight distance restriction.	Steep connection. Existing bridge to be removed. Substantial right of way.	Existing bridge to maintain traffic. Remove existing bridge after construction. Can use box culvert in this location	New connector to match existing grade. Remove existing bridge after construction	Use city streets to maintain traffic. Existing bridge to remain in place.	No-Build, remove existing bridge

Public Roads Div.	State Dist. No.	State Project No.	Federal Project No.	Fiscal Year	County	Sheet No.	Total Sheet
W. V.				201			

CONNECT THOMAS STREET WITH SUGARLOAF ROAD
 THREE SIDED STRUCTURE UPSTREAM
 EXISTING BRIDGE TO MAINTAIN TRAFFIC
 NO. OF PROPERTIES IMPACTED: 3
 EXISTING BRIDGE TO BE REMOVED
 TOTAL COST: \$ 2,036,000



WV 16

SCALE : 0 20 ft.

REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
ALTERNATIVE • 6

S:\wv\highway\2019\1637\1637.dwg 17-MAR-2019 15:57

DATE:

Mr. Gregory L. Bailey, P.E.
Director, Engineering Division
West Virginia Division of Highways
State Capitol Complex, Building 5
1900 Kanawha Boulevard East
Charleston, West Virginia 25305-0430

DATE: Tuesday, April 24, 2012
LOCATION: Gauley Bridge Community Center (Old Gauley Bridge High School)
SUBJECT: INFORMATIONAL WORKSHOP PUBLIC MEETING
PROJECT: Scrabble Creek Bridge Replacement
S310-19/31-0.19
Gauley Bridge, WV
Fayette County

COMMENTS DUE BY Thursday, May 24, 2012

Please consider the following comments:

(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 web page www.transportation.wv.gov.
Click on Comment on projects, Open, and then click on Scrabble Creek Bridge Project.