



625 Liberty Avenue, Suite 1700 | Pittsburgh, PA 15222
844-MVP-TALK | mail@mountainvalleypipeline.info
www.mountainvalleypipeline.info

March 15, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426

Re: Mountain Valley Pipeline, LLC
Docket No. CP16-10-000
Supplemental Response to Data Request

Dear Ms. Bose:

On December 24, 2015, the Office of Energy Projects (“OEP”) of the Federal Energy Regulatory Commission (“Commission”) issued data requests to Mountain Valley Pipeline, LLC (“Mountain Valley”) on behalf of itself and cooperating agencies with respect to Mountain Valley’s certificate application in Docket No. CP16-10-000.

On various dates, Mountain Valley submitted responses to the data requests. Mountain Valley submits herein a supplemental response to a data request. Mountain Valley previously provided the respondent’s verification.

If you have any questions, please do not hesitate to contact me at (412) 553-5786 or meggerding@eqt.com. Thank you.

Respectfully submitted,

Mountain Valley Pipeline, LLC

A handwritten signature in blue ink, appearing to read "Matthew Eggerding".

Matthew Eggerding
Counsel, Midstream

Attachments

cc: All Parties
Paul Friedman, OEP
Lavinia DiSanto, Cardno, Inc.
Doug Mooneyhan, Cardno, Inc.

**Mountain Valley Pipeline, LLC
Mountain Valley Pipeline Project
Docket No. CP16-10-000**

**Responses to Environmental Information Request
Dated December 24, 2015**

Federal Energy Regulatory Commission

Request:

Resource Report 5 – Socioeconomics

11. Revise the “Traffic and Transportation Management Plan” attached as appendix 5-B to provide:
 - a. list of all roads to be used for access, organized by federal, state, county, private;
 - b. counts of current traffic on the federal, state, and county roads that would be used for access, during the time period 6:00am to 7:00pm, with peak traffic hours recognized;
 - c. estimates of project-related construction traffic on each of the access roads, by construction spread, with peak periods recognized;
 - d. indicate how Mountain Valley would document the pre-construction condition of all access roads;
 - e. verify that Mountain Valley would repair all roads damaged by construction of the project;
 - f. list of equipment types and number of vehicles to be used for construction of the project by spread;
 - g. number of buses to be used by spread to transport workers from yards (identified) to the pipeline right-of-way;
 - h. number of water trucks and volume of water per truck for each construction spread;
 - i. type of tackifiers that may be used;
 - j. any road improvements that may be necessary to accommodate construction traffic;
 - k. measures that would be implemented at rural neighborhoods to ensure landowners would have maintained access to their houses; and
 - l. documentation that the revised Traffic Plan was provided to all state and local highway departments, and file their comments on the plan.

**Mountain Valley Pipeline, LLC
Mountain Valley Pipeline Project
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**Responses to Environmental Information Request
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Response submitted January 15, 2016:

Mountain Valley expects to submit a response by February 26, 2016.

Supplemental Response submitted February 26, 2016:

- a. See Attachment RR5-11a.
- b. See Attachment RR5-11a.
- c. See Attachment RR5-11c.
- d. Access road pre-construction conditions will be documented via high definition photography.
- e. Mountain Valley will complete pre-construction and post-construction video documentation showing the condition of each road that Mountain Valley expects to utilize. Upon construction completion, a comparative analysis will be performed using video data to determine road damage, if any. In coordination with state transportation offices, any damage deemed as a result of Mountain Valley construction will be repaired by Mountain Valley.
- f. A list of equipment types and estimated construction traffic, per spread, is included as Attachment RR5-11f.
- g. See Attachment RR5-11f, row "School Buses."
- h. See Attachment RR5-11f, row "Water Trucks."
- i. Tackifiers may be necessary to control fugitive dust as discussed in the Fugitive Dust Control Plan (filed January 15, 2016). Typical tackifiers that are used for dust control are DustFloc, RoadFloc and Kodiak Super TACKMixes.
- j. Mountain Valley has employed former West Virginia Department of Highways Engineers to review all roads used by Mountain Valley. These engineers have identified a number of roads that need improvement prior to construction. A complete list is being finalized. Mountain Valley plans to submit this data by March 15, 2016.
- k. Access will not be restricted to any residence. Mountain Valley will work with all affected landowners to ensure adequate access is maintained to their property as specified in landowner agreements.
- l. Traffic Management Plans are site-specific and cannot be established until the roadway scope of work is complete. Mountain Valley expects that a majority of the traffic plans will be "typical" based on state regulations by road type and posted speed

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limits. Mountain Valley will be able to provide a "typical" plan per state code. Mountain Valley expects to submit these plans to all state and local highway departments by June 2016. Comments on the plans will be filed with FERC as they are received.

Supplemental Response submitted March 15, 2016:

- j. Attached is a revised Attachment RR5-11a that includes the road improvements that may be necessary to accommodate construction traffic in West Virginia. Mountain Valley continues to evaluate the road improvements that may be necessary to accommodate construction traffic in Virginia.

Respondent: John Uhrin
Position: Construction Director
Phone Number: 724-873-3497

**Mountain Valley Pipeline, LLC
Mountain Valley Pipeline Project
Docket No. CP16-10-000**

**Responses to FERC Environmental Information Request
Dated December 24, 2015**

ATTACHMENTS

**Attachment RR5-11a
(Revised 3/15/16)**

Attachment RR5-11a. Proposed Construction Access Roads and Existing Traffic Counts (Revised 3/15/16)

Jurisdiction	AADT ¹	Year of AADT Records	Peak ADT ²	Route Number	Official DOT/911 Designation	Surface Type	Upgrades Anticipated ³	County, State
Federal	56750	2013	(4 pm) 4794	I-70	I-70	Asphalt	No	Ohio, WV
Federal	56750	2013	(4 pm) 4794	I-70	I-70	Asphalt/Concrete	No	Ohio, WV
State	14300	2011	(5 pm) 1357	WV-2	WV RT 2	Asphalt/Concrete	No	Ohio, WV
State	23300	2011	(5 pm) 1514	WV-2	WV RT 2	Asphalt/Concrete	No	Marshall, WV
Federal	46150	2013	5076	I-79	I-79	Asphalt	No	Monongalia, WV
Federal	46150	2013	5076	I-79	I-79	Asphalt	No	Monongalia, WV
Federal	45575	2013	5013	I-79	I-79	Asphalt	No	Marion, WV
Federal	45575	2013	5013	I-79	I-79	Asphalt	No	Marion, WV
State	1000	2011	(4 pm) 160	CR-15	North Fork Road	Asphalt	No	Wetzel, WV
State	10	2011	1	CR-15/3	Mobley Run	Surface treatment	No	Wetzel, WV
State	1100	2011	121	CR-21	Mannington Road	Asphalt	No	Wetzel, WV
State	10	2011	1	CR-21/1	Gilbert Ridge Road	Gravel	Yes	Wetzel, WV
State	10	2011	1	CR-76	Shortview Road	Dirt	Yes	Wetzel, WV
State	50	2011	6	CR-78	Fallen Timber Road	Gravel	No	Wetzel, WV
State	50	2011	6	CR-78	Shortview Road	Asphalt/Gravel	Yes	Wetzel, WV
State	50	2011	6	CR-80	Fallen Timber Road	Asphalt/Gravel	No	Wetzel, WV
State	10600	2011	(4 pm) 1197	WV-2	WV RT 2	Asphalt	No	Wetzel, WV
State	7900	2011	(4 pm) 436	WV-7	WV 7 Mountaineer Highway	Asphalt	No	Wetzel, WV
State	3100	2011	(5 pm) 244	WV-20	WV Shortline Highway	Asphalt	No	Wetzel, WV
State	100	2011	11	CR-20/11	Stout Run Road	Surface treatment	No	Wetzel, WV
State	50	2011	6	CR-20/6	Sams Creek Road	Surface treatment	Yes	Wetzel, WV
State	250	2011	28	CR-4	Big Elk Road	Surface treatment	No	Harrison, WV
State	250	2011	28	CR-4	Goose Run Road	Gravel	No	Harrison, WV
State	200	2011	22	CR-4/4	Llama Fork Road	Gravel	No	Harrison, WV
State	100	2011	11	CR-4/5	Big Elk Road	Surface treatment	No	Harrison, WV
State	100	2011	11	CR-4/12	Trousers Leg Road	Asphalt	No	Harrison, WV
State	600	2011	(2 pm) 21	CR-5	Rock Camp Road	Asphalt	No	Harrison, WV
State	50	2011	6	CR-5/4	Seal Run Road	Surface treatment	No	Harrison, WV
State	350	2011	39	CR-5/6	Grass Run Road	Asphalt/Gravel	No	Harrison, WV
State	150	2011	17	CR-5/7	Indian Run Road	Asphalt	No	Harrison, WV
State	10	2011	1	CR-5/21	Spring Hollow Road	Gravel	No	Harrison, WV

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Jurisdiction	AADT ¹	Year of AADT Records	Peak ADT ²	Route Number	Official DOT/911 Designation	Surface Type	Upgrades Anticipated ³	County, State
State	1600	2011	(5 pm) 128	CR-7	Sardis Road	Asphalt	No	Harrison, WV
State	5400	2011	(6 pm) 115	CR-9	Wilsonburg Road	Asphalt	No	Harrison, WV
State	1100	2011	(4 pm) 238	CR-11	Wilsonburg Road	Asphalt	No	Harrison, WV
State	2300	2011	(4 pm) 202	CR-9/8	Limestone Road	Asphalt	No	Harrison, WV
State	200	2011	(6 pm) 22	CR-14	Trouser Leg Road	Asphalt	No	Harrison, WV
State	200	2011	22	CR-14/1	Trouser Leg Road	Asphalt	No	Harrison, WV
State	100	2011	11	CR-20/2	Trouser Leg Road	Asphalt	No	Harrison, WV
State	50	2011	6	CR-20/27	Jake Run Road	Gravel	No	Harrison, WV
State	700	2011	(5 pm) 56	CR-22	Rock Camp Road	Asphalt	No	Harrison, WV
State	100	2011	11	CR-28	Coburn Fork Road	Gravel	No	Harrison, WV
State	1100	2011	(5 pm) 96	CR-29	Patterson Fork Road	Asphalt	No	Harrison, WV
State	50	2011	6	CR-29/2	Halls Run Road	Asphalt	No	Harrison, WV
State	200	2011	22	CR-50/8	Halls Run Road	Surface treatment	No	Harrison, WV
State	100	2011	11	CR-30	Turtletree Fork Road	Asphalt	No	Harrison, WV
State	10	2011	1	CR-30/5	Turtletree Fork Road	Gravel	No	Harrison, WV
State	10	2011	1	CR-30/1	Blackberry Hollow Road	Gravel	No	Harrison, WV
State	950	2011	(6 am) 88	CR-31	Jarvisville Road	Asphalt	No	Harrison, WV
State	650	2011	72	CR-35	Benson Road	Asphalt	No	Harrison, WV
State	100	2011	11	CR-35/1	Benson Road	Asphalt	No	Harrison, WV
State	50	2011	6	CR-35/3	Kincheloe Road	Surface treatment	Yes	Harrison, WV
State	300	2011	(8 pm) 35	CR-50/3	Cherry Camp Road	Asphalt	No	Harrison, WV
State	450	2011	(1 pm) 29	CR-50/4	Stillhouse Road	Asphalt	No	Harrison, WV
State	50	2011	6	CR-50/5	Stillhouse Road	Asphalt	No	Harrison, WV
State	100	2011	11	CR-50/6	Raccoon Run Road	Surface treatment	No	Harrison, WV
State	400	2011	44	CR-50/7	Flinderation Road	Gravel	No	Harrison, WV
State	50	2011	6	CR-50/54	Power Run	Gravel	No	Harrison, WV
State	4400	2011	(5 pm) 365	CR-50/73	East Main Street	Asphalt	No	Harrison, WV
Federal	52000	2013	(4 pm) 4424	I-79	I-79	Asphalt	No	Harrison, WV
Federal	52000	2013	(4 pm) 4424	I-79	I-79	Asphalt	No	Harrison, WV
Federal	12800	2011	(7 am) 810	US-19	Shinneston Pike	Asphalt	No	Harrison, WV
Federal	12800	2011	(7 am) 810	US-19	Shinneston Pike	Asphalt	No	Harrison, WV

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Jurisdiction	AADT ¹	Year of AADT Records	Peak ADT ²	Route Number	Official DOT/911 Designation	Surface Type	Upgrades Anticipated ³	County, State
Federal	41500	2011	(4 pm) 4456	US-50	US RT 50	Asphalt	No	Harrison, WV
Federal	41500	2011	(4 pm) 4456	US-50	US RT 50	Asphalt	No	Harrison, WV
State	17300	2011	(5 pm) 604	WV-20	WV 20 Wallace Pike	Asphalt	No	Harrison, WV
State	400	2011	(4 pm) 28	CR-15	Miletus Road	Asphalt	No	Doddridge, WV
State	10	2011	1	CR-15/5	Traugh Fork Road	Surface treatment	No	Doddridge, WV
State	350	2011	39	CR-25	Big Isaac Road	Asphalt	No	Doddridge, WV
State	10	2011	1	CR-27	Branch of Dry Fork	Gravel	No	Doddridge, WV
State	50	2011	6	CR-25/13	Dry Fork Road	Gravel	Yes	Doddridge, WV
State	450	2011	50	CR-48	Big Isaac Road	Asphalt	No	Doddridge, WV
State	50	2011	6	CR-48/2	Independence Road	Asphalt	No	Doddridge, WV
State	50	2012	6	CR-2	Smoke Camp Road	Gravel	Yes	Lewis, WV
State	30	2012	3	CR-2/2	Kelley Lane	Gravel	Yes	Lewis, WV
State	10	2012	1	CR-2/3	Smoke Camp Road	Gravel	Yes	Lewis, WV
State	600	2012	66	CR-9	Chruchville Road	Asphalt	No	Lewis, WV
State	30	2012	3	CR-9/3	Kemper Run Road	Gravel	No	Lewis, WV
State	250	2012	28	CR-9/5	Right Freemans Creek Road	Asphalt/Gravel	No	Lewis, WV
State	1500	2012	165	CR-10	Freemans Creek Road	Asphalt	No	Lewis, WV
State	200	2012	22	CR-10/8	Rush Run Road	Asphalt	No	Lewis, WV
State	600	2012	67	CR-17	Copley Road	Asphalt	No	Lewis, WV
State	10	2012	1	CR-17/2	Rock Run Road	Gravel	No	Lewis, WV
State	10	2012	1	CR-17/4	Butchers Fork Road	Dirt	Yes	Lewis, WV
State	300	2012	33	CR-20	Sassafras Run Road	Surface treatment	No	Lewis, WV
State	300	2012	(6 pm) 36	CR-20	Brush Run Road	Gravel	Yes	Lewis, WV
State	100	2012	11	CR-20/4	Sassafras Run Road	Gravel/Surface treatment	No	Lewis, WV
State	10	2012	1	CR-20/5	Loveberry Ridge Road	Dirt	Yes	Lewis, WV
State	50	2012	6	CR-20/6	Loveberry Ridge Road	Gravel	Yes	Lewis, WV
State	350	2012	39	CR-21	Goosepen Road	Asphalt	No	Lewis, WV
State	60	2012	7	CR-21/5	Three Lick Road	Asphalt	No	Lewis, WV
State	600	2012	66	CR-23	Oil Creek Road	Asphalt	No	Lewis, WV
State	50	2012	6	CR-23/2	Red Lick Road	Surface treatment	No	Lewis, WV
State	10	2012	1	CR-23/4	Rag Run Road	Gravel	No	Lewis, WV

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Jurisdiction	AADT ¹	Year of AADT Records	Peak ADT ²	Route Number	Official DOT/911 Designation	Surface Type	Upgrades Anticipated ³	County, State
State	200	2012	(7 am) 21	CR-40	Three Lick Road	Asphalt	No	Lewis, WV
State	70	2012	8	CR-40/4	Bens Run Road	Surface treatment	No	Lewis, WV
State	200	2012	(7 pm) 20	CR-44	Walkersville Road	Asphalt	No	Lewis, WV
State	30	2012	3	CR-44/1	Meadow Run Road	Gravel	No	Lewis, WV
State	10	2012	1	CR-44/2	Chapman Run Road	Asphalt	No	Lewis, WV
State	200	2012	22	CR-46	Clover Fork Road	Gravel/Surface treatment	No	Lewis, WV
State	10	2012	1	CR-46/4	Featherbed Road	Surface treatment	No	Lewis, WV
State	350	2012	39	CR-119/11	Dry Fork Road	Asphalt	No	Lewis, WV
Federal	27360	2013	(4 pm) 2714	I-79	I-79	Asphalt	No	Lewis, WV
Federal	27360	2013	(4 pm) 2714	I-79	I-79	Asphalt	No	Lewis, WV
Federal	5800	2012	(5 pm) 500	US-19	US Highway 19 South	Asphalt	No	Lewis, WV
Federal	5800	2012	(5 pm) 500	US-19	US Highway 19 South	Asphalt	No	Lewis, WV
Federal	23400	2012	(4 pm) 1311	US-33	US Highway 33 West	Asphalt	No	Lewis, WV
Federal	23400	2012	(4 pm) 1311	US-33	US Highway 33 West	Asphalt	No	Lewis, WV
State	10	2012	1	CR-4/10	Barbecue Run Road	Gravel	No	Braxton, WV
State	40	2012	4	CR-4/13	Big Knawl Fork Road	Surface treatment	No	Braxton, WV
State	20	2012	2	CR-4/11	Knawl Creek Road	Surface treatment	No	Braxton, WV
State	40	2012	4	CR-5/5	Big Knawl Road	Surface treatment	No	Braxton, WV
State	700	2012	(8 am) 17	CR-17	Centralia Road	Asphalt	No	Braxton, WV
State	20	2012	2	CR-19/6	Keith Run Road	Gravel	No	Braxton, WV
State	50	2012	6	CR-19/9	Curry Ridge Road	Gravel	No	Braxton, WV
State	2300	2012	(3 pm) 85	CR-19/40	Old Turnpike Road	Asphalt	No	Braxton, WV
State	200	2012	22	CR-22	Vernon Road	Asphalt	No	Braxton, WV
State	150	2012	(1 pm) 9	CR-23	Vernon Road	Asphalt	No	Braxton, WV
State	40	2012	4	CR-24	Pleasant Hill Road	Asphalt	No	Braxton, WV
State	20	2012	2	CR-24/2	Gregory Road	Gravel	Yes	Braxton, WV
State	10	2012	1	CR-24/5	Milroy Road	Gravel	Yes	Braxton, WV
State	10	2012	1	CR-24/9	Gibson Road	Gravel	Yes	Braxton, WV
Federal	18150	2013	(4 pm) 1885	I-79	I-79	Asphalt	No	Braxton, WV
Federal	18150	2013	(4 pm) 1885	I-79	I-79	Asphalt	No	Braxton, WV
Federal	10600	2012	(3 pm) 1137	US-19	Appalachian Corridor	Asphalt	No	Braxton, WV

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Jurisdiction	AADT ¹	Year of AADT Records	Peak ADT ²	Route Number	Official DOT/911 Designation	Surface Type	Upgrades Anticipated ³	County, State
Federal	10600	2012	(3 pm) 1137	US-19	Appalachian Corridor	Asphalt	No	Braxton, WV
State	1400	2012	(12 pm) 108	WV-15	Airport Road	Asphalt	No	Braxton, WV
State	200	2012	(4 pm) 28	CR-3	Replete Road	Asphalt	No	Webster, WV
State	10	2012	1	CR-3/1	Browns Mountain Road	Gravel	No	Webster, WV
State	50	2012	6	CR-3/8	Cowger Hill Road	Gravel	Yes	Webster, WV
State	650	2012	72	CR-7	Elk Creek Road	Gravel	Yes	Webster, WV
State	30	2012	3	CR-8	Poling Road	Gravel	No	Webster, WV
State	10	2012	1	CR-8/4	Pine Ridge Drive	Gravel	Yes	Webster, WV
State	1800	2012	198	CR-9	Erbacon Road	Asphalt	No	Webster, WV
State	50	2012	6	CR-9/2	Lost Run Road	Surface treatment	No	Webster, WV
State	250	2012	28	CR-11	Strouds Creek Road	Asphalt	No	Webster, WV
State	30	2012	3	CR-15/10	John Goff Road	Asphalt	No	Webster, WV
State	50	2012	6	CR-28	Amos Run Road	Gravel	No	Webster, WV
State	20	2012	2	CR-28/1	Amos Run Road	Gravel	No	Webster, WV
State	100	2012	11	CR-34	Little Glade Road	Gravel	Yes	Webster, WV
State	400	2012	44	CR-44	Coon Creek Road	Surface treatment	No	Webster, WV
State	200	2012	22	CR-44/8	Meadow Fork Road	Asphalt	No	Webster, WV
State	800	2012	(10 am) 46	WV-15	WV 15 Point Mountain Road	Asphalt	No	Webster, WV
State	550	2012	(3 pm) 472	WV-20	WV 20 Webster Road	Asphalt	No	Webster, WV
State	900	2012	99	WV-82	WV 82 Birch River Road	Asphalt	No	Webster, WV
State	450	2012	50	CR-5	Nile Road	Asphalt	No	Nicholas, WV
State	80	2012	9	CR-5/2	Ritchie Farm Road	Surface treatment	No	Nicholas, WV
State	1100	2012	121	CR-13	Old Nicholas Road	Asphalt	No	Nicholas, WV
State	30	2012	3	CR-13/4	Hominy Creek Road	Gravel	Yes	Nicholas, WV
State	150	2012	17	CR-13/5	Wahoo Road	Asphalt	No	Nicholas, WV
State	200	2012	22	CR-14	Crupperneck Road	Asphalt	No	Nicholas, WV
State	20	2012	2	CR-14/1	Lilly Run Road	Gravel	Yes	Nicholas, WV
State	20	2012	2	CR-14/4	Lilly Run Road	Gravel	Yes	Nicholas, WV
State	450	2012	50	CR-15/4	Alderson Church Road	Asphalt	No	Nicholas, WV
State	350	2012	39	CR-17	Snow Hill Road	Asphalt	No	Nicholas, WV
State	10	2012	1	CR-17/3	Downy Road	Gravel	No	Nicholas, WV

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Jurisdiction	AADT ¹	Year of AADT Records	Peak ADT ²	Route Number	Official DOT/911 Designation	Surface Type	Upgrades Anticipated ³	County, State
State	10	2012	1	CR-17/4	Bamboo School Road	Gravel	No	Nicholas, WV
State	600	2012	66	CR-18	Odell Town Road	Asphalt	No	Nicholas, WV
State	700	2012	77	CR-19/40	Old Turnpike Road	Asphalt	No	Nicholas, WV
State	150	2012	17	CR-20/4	Williams Road	Asphalt	No	Nicholas, WV
State	200	2012	22	CR-20/7	Firetower Road	Gravel	No	Nicholas, WV
State	25	2012	3	CR-20/40	Cherry Run Road	Gravel	No	Nicholas, WV
State	30	2012	3	CR-20/48	Fourth Road	Gravel	No	Nicholas, WV
State	80	2012	9	CR-26/4	Orndoff Road	Gravel	Yes	Nicholas, WV
State	1000	2012	(3 pm) 32	CR-34	Ward Road	Asphalt	No	Nicholas, WV
State	100	2012	11	CR-39/6	Deepwell Road	Asphalt	No	Nicholas, WV
State	400	2012	44	CR-39/7	Bailes Road	Gravel	Yes	Nicholas, WV
State	40	2012	(6 pm) 12	CR-39/15	Panther Creek Road	Asphalt	No	Nicholas, WV
State	30	2012	3	CR-55/1	Colombia Forest Road	Asphalt	No	Nicholas, WV
Federal	19700	2012	(4 pm) 1616	US-19	US 19 Mountaineer Expressway	Asphalt	No	Nicholas, WV
Federal	19700	2012	(4 pm) 1616	US-19	US 19 Mountaineer Expressway	Asphalt	No	Nicholas, WV
State	7100	2012	(5 pm) 260	WV-20	WV 20 Leivasy Road	Asphalt	No	Nicholas, WV
State	6650	2012	(5 pm) 307	WV-39	WV 39 Canvas Nettie Road	Asphalt	No	Nicholas, WV
State	6600	2012	(4 pm) 544	WV-41	WV 41 Webster Road	Asphalt	No	Nicholas, WV
State	7300	2012	(4 pm) 554	WV-55	WV 55 Scenic Highway	Asphalt	No	Nicholas, WV
State	1000	2012	(4 pm) 82	WV-82	WV 82 Birch River Road	Asphalt	No	Nicholas, WV
State	400	2012	(11 am) 38	CR-29	Springdale Road	Asphalt	No	Fayette, WV
State	800	2012	88	CR-2	Russelville Road	Gravel	No	Greenbrier, WV
State	5	2012	1	CR-2/5	Bamboo School Road	Gravel	No	Greenbrier, WV
State	150	2012	17	CR-4	Bingham Road	Asphalt	No	Greenbrier, WV
State	20	2012	2	CR-20/3	Brown School Road	Gravel/Asphalt	Yes	Greenbrier, WV
State	350	2012	39	CR-24	Crag Road	Asphalt	No	Greenbrier, WV
State	100	2012	11	CR-24/1	Shawver Road	Surface treatment	No	Greenbrier, WV
State	40	2012	4	CR-24/2	Cold Hollow Road	Gravel/Surface treatment	Yes	Greenbrier, WV
State	30	2012	3	CR-26/2	Lon Martin Road	Surface treatment	No	Greenbrier, WV
State	80	2012	(6 pm) 10	CR-42/2	Keeney Mountain Road	Asphalt	Yes	Greenbrier, WV
State	300	2012	33	CR-42/2	Snake Run Road	Surface treatment	No	Greenbrier, WV

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Jurisdiction	AADT ¹	Year of AADT Records	Peak ADT ²	Route Number	Official DOT/911 Designation	Surface Type	Upgrades Anticipated ³	County, State
State	80	2012	(9 am) 15	CR-26	Farmdale Road	Asphalt/Surface treatment	Yes	Greenbrier, WV
State	550	2012	(7 am) 59	CR-27	Grassy Meadows Road	Asphalt	No	Greenbrier, WV
State	30	2012	3	CR-27/2	Patterson Creek Road	Surface treatment	Yes	Greenbrier, WV
State	200	2012	22	CR-27/3	Lawn Road	Asphalt	No	Greenbrier, WV
State	40	2012	4	CR-27/4	Morris Branch Road	Surface treatment	Yes	Greenbrier, WV
State	10	2012	1	CR-27/6	Mt View Church Road	Gravel	No	Greenbrier, WV
State	50	2012	6	CR-27/7	Surbaugh Place	Asphalt	No	Greenbrier, WV
State	600	2012	66	CR-29	Dawson Road	Asphalt	No	Greenbrier, WV
State	60	2012	7	CR-44/2	Bellburn Road	Asphalt	No	Greenbrier, WV
State	20	2012	2	CR-44/5	Bellburn Subdivision	Asphalt	No	Greenbrier, WV
State	50	2012	6	CR-47	Dawson Road	Asphalt	No	Greenbrier, WV
State	250	2012	28	CR-60/31	Crosier Road	Asphalt	Yes	Greenbrier, WV
State	1300	2012	143	CR-60/32	James River -Kanawaha Turnpike	Asphalt	No	Greenbrier, WV
Federal	16000	2013	(4 pm) 1184	I-64 EB	I-64	Concrete/Asphalt	No	Greenbrier, WV
Federal	16000	2013	(4 pm) 1184	I-64 WB	I-64	Concrete/Asphalt	No	Greenbrier, WV
Federal	8300	2012	(4 pm) 582	US-60 EB	US 60 Midland Trail	Asphalt	No	Greenbrier, WV
Federal	8300	2012	(4 pm) 582	US-60 WB	US 60 Midland Trail	Asphalt	No	Greenbrier, WV
State	6000	2012	(4 pm) 284	WV-20	WV 20 Coalfield Trail	Asphalt	No	Greenbrier, WV
State	100	2012	11	CR-20/1	Little Sewell Mountain Road	Asphalt/Gravel	No	Greenbrier, WV
State	200	2012	22	CR-29/4	Morris Branch Road	Surface treatment	No	Fayette, WV
State	1900	2012	209	WV-20	WV-20 Sewell Creek Road	Asphalt	No	Greenbrier, WV
State	10	2012	1	CR-24/3	Goddard Mountain Road	Gravel	No	Greenbrier, WV
State	350	2012	(4 pm) 23	CR-3/18	West Clayton Road	Asphalt	No	Summers, WV
State	10	2012	1	CR-3/23	West Keeney Brench Road	Gravel	No	Summers, WV
State	250	2012	(5 pm) 25	CR-4	Lick Creek Road	Asphalt	No	Summers, WV
State	300	2012	33	CR-6	West Clayton Road	Asphalt	No	Summers, WV
State	170	2012	19	CR-6/2	Boom Hollow Road	Gravel	No	Summers, WV
State	650	2012	72	CR-7	Clayton Judson Road	Asphalt/Surface treatment	No	Summers, WV
State	20	2012	2	CR-7/17	Keeney Knob Firetower Road	Gravel	No	Summers, WV
State	10	2012	1	CR-3/20	Keeney Mountain Road	Gravel	No	Summers, WV
State	350	2012	39	CR-15	Lowell Road	Asphalt	No	Summers, WV

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Jurisdiction	AADT ¹	Year of AADT Records	Peak ADT ²	Route Number	Official DOT/911 Designation	Surface Type	Upgrades Anticipated ³	County, State
State	40	2012	4	CR-15/1	Kellers Creek Road	Asphalt	No	Summers, WV
State	100	2012	11	CR-44/3	Duncan Branch Road	Gravel	No	Summers, WV
State	5	2012	1	CR-44/15	Patterson Creek Road	Surface treatment	No	Summers, WV
State	3500	2012	(4 pm) 178	WV-3	SR 3	Asphalt	No	Summers, WV
State	1800	2012	(3 pm) 190	WV-12	SR 12	Asphalt	No	Summers, WV
State	3300	2012	(5 pm) 212	WV-20	North SR 20	Asphalt	No	Summers, WV
State	1900	2012	(5 pm) 212	WV-20 SB	WV 20 Temple Street	Asphalt	No	Summers, WV
State	200	2012	(4 pm) 24	WV-122	WV 122 Greenville Road	Asphalt	No	Summers, WV
State	350	2012	(5 pm) 31	CR-7	Wayside-Creamery Road	Asphalt/Surface treatment	Yes	Monroe, WV
State	40	2012	4	CR-7/5	War Ridge Road	Asphalt	No	Monroe, WV
State	10	2012	1	CR-7/7	Huffman Road	Gravel	Yes	Monroe, WV
State	150	2012	17	CR-9	Wayside Talcott Road	Asphalt	No	Monroe, WV
State	200	2012	22	CR-23/3	Ellison Ridge	Gravel	Yes	Monroe, WV
State	10	2012	1	CR-7/3	Stoney Creek School Road	Gravel	No	Monroe, WV
State	50	2012	6	CR-23/9	Ellison Ridge	Gravel	No	Monroe, WV
State	20	2012	2	CR-23/14	Wild Water Farm Road	Gravel	No	Monroe, WV
State	350	2012	(10 am) 16	CR-25	Hans Creek Road	Asphalt	No	Monroe, WV
State	200	2012	(6 pm) 16	CR-25/4	Cooks Run Road	Asphalt	No	Monroe, WV
State	40	2012	4	CR-25/5	Blue Lick Road	Gravel	No	Monroe, WV
State	20	2012	2	CR-25/7	Hans Creek Road	Asphalt	No	Monroe, WV
State	20	2012	2	CR-25/8	Crawford Road	Gravel	No	Monroe, WV
State	1100	2012	(6 pm) 101	CR-27	Pine Grove Road	Asphalt	No	Monroe, WV
State	600	2012	66	CR-219/19	Back Valley Road	Asphalt	No	Monroe, WV
State	50	2012	6	CR-219/21	Painters Run Road	Surface treatment	Yes	Monroe, WV
State	150	2012	(5 pm) 13	CR-219/22	Wilson Mill Road	Surface treatment	No	Monroe, WV
State	500	2012	(5 pm) 54	CR-219/24	Wilson Mill Road	Surface treatment	No	Monroe, WV
Federal	5300	2012	(4 pm) 314	US-219 NB	US 219 Seneca Trail	Asphalt	No	Monroe, WV
Federal	5300	2012	(4 pm) 314	US-219 SB	US 219 Seneca Trail	Asphalt	No	Monroe, WV
State	3500	2012	(4 pm) 210	WV-12	WV 12 Ballard-Red Sulphur Parkway	Asphalt	No	Monroe, WV
State	700	2012	(5 pm) 64	WV-122	WV 122 Greenville Road	Asphalt	No	Monroe, WV
Federal	12000	2013	1060	US 460	US 460	Asphalt	No	Giles, VA

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Jurisdiction	AADT ¹	Year of AADT Records	Peak ADT ²	Route Number	Official DOT/911 Designation	Surface Type	Upgrades Anticipated ³	County, State
State	40	2013	4	VA 608	Brickyard Road	Aggregate	upgrades possible	Giles, VA
State	640	2013	70	VA 613	Doe Creek Road	Asphalt	upgrades possible	Giles, VA
State	60	2013	7	VA 614	7 Oaks Road	Aggregate	upgrades possible	Giles, VA
State	90	2013	10	VA 615	Kow Camp Road	Concrete	Yes	Giles, VA
State	200	2013	22	VA 618	Collins Ave	Aggregate	upgrades possible	Giles, VA
State	1300	2013	114	VA 623	Cascade Drive	Asphalt	upgrades possible	Giles, VA
State	1200	2013	109	VA 635	Big Stony Creek Road	Asphalt	upgrades possible	Giles, VA
State	990	2013	109	VA 641	Clendennin Road	Asphalt	Yes	Giles, VA
State	150	2013	17	VA 684	Norcross Road	Asphalt	upgrades possible	Giles, VA
State	70	2013	8	VA 688	Hendrickson Road	Gravel	upgrades possible	Giles, VA
State	640	2013	79	VA 700	Mountain Lake Road	Asphalt	Yes	Giles, VA
State	100	2013	11	VA 703	Old Furnace Road	Aggregate	upgrades possible	Giles, VA
State	80	2013	9	VA 720	Gravelly Hill Road	Gravel	Yes	Giles, VA
State	270	2013	30	VA 753	Big Branch Hollow Road	Asphalt	upgrades possible	Giles, VA
State	40	2013	4	VA 770	Steele Acres Road	Aggregate	upgrades possible	Giles, VA
State	50	2013	6	VA 777	Apache Road	Aggregate	upgrades possible	Giles, VA
State	60	2013	7	VA 778	Apache Road	Aggregate	upgrades possible	Giles, VA
State	100	2013	11	VA 783	Maybrook Road	Asphalt	upgrades possible	Giles, VA
State	170	2013	19	VA 796	Winding Way Road	Asphalt	upgrades possible	Giles, VA
Federal	32000	2013	3235	US 460	US 460	Asphalt	No	Montgomery, VA
State	270	2013	30	VA 1052	New Ridge Road	Aggregate	upgrades possible	Montgomery, VA
State	40	2013	4	VA 1054	Lindsay Drive	Aggregate	upgrades possible	Montgomery, VA
State	40	2013	4	VA 1054	Logan Lane	Aggregate	upgrades possible	Montgomery, VA
State	5900	2013	546	VA 3151	Ellett Road	Asphalt	upgrades possible	Montgomery, VA
State	2100	2013	234	VA 603	North Fork Road	Asphalt	upgrades possible	Montgomery, VA
State	750	2013	81	VA 603	Cove Hollow Road	Asphalt	upgrades possible	Montgomery, VA
State	600	2013	66	VA 621	Craig Creek Road	Asphalt	upgrades possible	Montgomery, VA
State	380	2013	42	VA 622	Bradshaw Road	Asphalt	upgrades possible	Montgomery, VA
State	130	2013	14	VA 622	Flatwoods Road	Asphalt	upgrades possible	Montgomery, VA
State	1100	2013	122	VA 624	Mt. Tabor Road	Asphalt	upgrades possible	Montgomery, VA
State	40	2013	4	VA 628	Dry Branch Road	Aggregate	upgrades possible	Montgomery, VA

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Jurisdiction	AADT ¹	Year of AADT Records	Peak ADT ²	Route Number	Official DOT/911 Designation	Surface Type	Upgrades Anticipated ³	County, State
State	640	2013	75	VA 629	Bradshaw Road	Asphalt	upgrades possible	Montgomery, VA
State	1200	2013	132	VA 648	Bishop Road	Asphalt	upgrades possible	Montgomery, VA
State	910	2013	209	VA 649	Coal Bank Hollow Road	Asphalt	upgrades possible	Montgomery, VA
State	530	2013	58	VA 713	Flatwoods Road	Asphalt	upgrades possible	Montgomery, VA
State	1400	2013	158	VA 723	Lusters Gate Road	Asphalt	upgrades possible	Montgomery, VA
State	540	2013	58	VA 785	Catawba Road	Asphalt	upgrades possible	Montgomery, VA
State	190	2013	21	VA 813	Stones Keep Lane	Asphalt	upgrades possible	Montgomery, VA
State	200	2013	22	VA 607	Bottom Creek Road	Asphalt	Yes	Roanoke, VA
State	190	2013	21	VA 612	Slings Gap to Poor Mountain Rd.	Aggregate	upgrades possible	Roanoke, VA
State	260	2013	38	VA 711	Tinsley Lane	Asphalt	upgrades possible	Roanoke, VA
State	160	2013	18	VA 744	Rocky Road	Aggregate	upgrades possible	Roanoke, VA
State	120	2013	13	VA 889	Mill Creek Road	Aggregate	upgrades possible	Roanoke, VA
State	80	2013	9	VA 916	Honeysuckle Road	Gravel	Yes	Roanoke, VA
State	490	2013	54	VA 1039	Energy Boulevard	Gravel	upgrades possible	Franklin, VA
State	320	2013	35	VA 1460	Teels Court	Asphalt	upgrades possible	Franklin, VA
State	230	2013	25	VA 1461	Teels Brook Road	Asphalt	upgrades possible	Franklin, VA
State	260	2013	29	VA 602	Callaway Road	Gravel	upgrades possible	Franklin, VA
State	1300	2013	174	VA 613	Naff Road	Aggregate	upgrades possible	Franklin, VA
State	260	2013	29	VA 626	Ramsey Memorial Road	Aggregate	upgrades possible	Franklin, VA
State	1400	2013	143	VA 635	Bonbrooke Mill Road	Asphalt	upgrades possible	Franklin, VA
State	60	2013	7	VA 635	Jacks Creek Road	Asphalt	upgrades possible	Franklin, VA
State	80	2013	9	VA 643	Adney Gap Road	Aggregate	upgrades possible	Franklin, VA
State	230	2013	25	VA 643	Dillons Mill Road	Aggregate	upgrades possible	Franklin, VA
State	1000	2013	92	VA 655	Webster Road	Asphalt	upgrades possible	Franklin, VA
State	160	2013	18	VA 658	Listening Hill Road	Asphalt	upgrades possible	Franklin, VA
State	50	2013	6	VA 659	Bar Ridge Road	Asphalt	upgrades possible	Franklin, VA
State	1400	2013	138	VA 671	Golden View Road	Asphalt	upgrades possible	Franklin, VA
State	280	2013	31	VA 671	Dove Field Road	Asphalt	upgrades possible	Franklin, VA
State	90	2013	10	VA 673	Simmons Creek Road	Asphalt	upgrades possible	Franklin, VA
State	590	2013	65	VA 674	Timber Ridge Road	Asphalt	upgrades possible	Franklin, VA
State	460	2013	51	VA 693	Wildwood Road	Asphalt	upgrades possible	Franklin, VA

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Jurisdiction	AADT ¹	Year of AADT Records	Peak ADT ²	Route Number	Official DOT/911 Designation	Surface Type	Upgrades Anticipated ³	County, State
State	780	2013	86	VA 693	Green Level Road	Gravel	upgrades possible	Franklin, VA
State	50	2013	6	VA 694	House Rock Road	Aggregate	upgrades possible	Franklin, VA
State	3300	2013	323	VA 697	Wirtz Road	Asphalt	upgrades possible	Franklin, VA
State	490	2013	54	VA 699	Angle Plantation Road	Asphalt	upgrades possible	Franklin, VA
State	140	2013	16	VA 699	Flint Hill Road	Asphalt	upgrades possible	Franklin, VA
State	290	2013	32	VA 701	Foggy Ridge Road	Aggregate	upgrades possible	Franklin, VA
State	380	2013	42	VA 702	Farm View Road	Asphalt	upgrades possible	Franklin, VA
State	350	2013	39	VA 703	Ayers Road	Asphalt	upgrades possible	Franklin, VA
State	240	2013	26	VA 704	Greenway Road	Asphalt	upgrades possible	Franklin, VA
State	370	2013	41	VA 705	Redwood Road	Asphalt	upgrades possible	Franklin, VA
State	120	2013	13	VA 726	Wades Gap Road	Aggregate	upgrades possible	Franklin, VA
State	190	2013	21	VA 728	Leaning Oak Road	Aggregate	upgrades possible	Franklin, VA
State	2600	2013	251	VA 739	Bethlehem Road	Asphalt	upgrades possible	Franklin, VA
State	50	2013	6	VA 741	Flanders Road	Aggregate	upgrades possible	Franklin, VA
State	110	2013	12	VA 742	Cahas Mountain Road	Aggregate	Yes	Franklin, VA
State	40	2013	4	VA 744	Webster Corner Road	Gravel	Yes	Franklin, VA
State	630	2013	68	VA 775	Iron Ridge Road	Asphalt	upgrades possible	Franklin, VA
State	230	2013	25	VA 815	Pine Grove Road	Asphalt	upgrades possible	Franklin, VA
State	100	2013	11	VA 828	Monty Road	Aggregate	upgrades possible	Franklin, VA
State	3600	2013	337	VA 834	Brooks Mill Road	Asphalt	upgrades possible	Franklin, VA
State	160	2013	18	VA 839	Old Carriage Road	Asphalt	upgrades possible	Franklin, VA
State	90	2013	10	VA 871	Longwood Road	Asphalt	upgrades possible	Franklin, VA
State	730	2013	67	VA 890	Snow Creek Road	Asphalt	upgrades possible	Franklin, VA
State	3000	2013	297	VA 919	Grassy Hill Road	Gravel	upgrades possible	Franklin, VA
State	90	2013	10	VA 926	Tobacco Road	Asphalt	upgrades possible	Franklin, VA
State	210	2013	23	VA 946	Novelty Road	Asphalt	upgrades possible	Franklin, VA
State	70	2013	8	VA 952	Indian Cave Road	Asphalt	upgrades possible	Franklin, VA
State	480	2013	44	VA 1431	Neighborhood Road	Aggregate	upgrades possible	Pittsylvania, VA
State	2700	2013	237	VA 40	W Gretna Road	Asphalt	upgrades possible	Pittsylvania, VA
State	1400	2013	121	VA 57	Halifax Road	Asphalt	upgrades possible	Pittsylvania, VA
State	460	2013	45	VA 605	Toshes Road	Asphalt	upgrades possible	Pittsylvania, VA

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Jurisdiction	AADT ¹	Year of AADT Records	Peak ADT ²	Route Number	Official DOT/911 Designation	Surface Type	Upgrades Anticipated ³	County, State
State	380	2013	48	VA 626	Museville Road	Asphalt	upgrades possible	Pittsylvania, VA
State	130	2013	14	VA 635	Armstrong Road	Asphalt	upgrades possible	Pittsylvania, VA
State	280	2013	31	VA 649	Sheva Road	Asphalt	upgrades possible	Pittsylvania, VA
State	880	2013	92	VA 649	Anderson Mill Road	Asphalt	upgrades possible	Pittsylvania, VA
State	910	2013	101	VA 685	Chalk Level Road	Asphalt	upgrades possible	Pittsylvania, VA
State	730	2013	80	VA 691	Mill Creek Road	Asphalt	upgrades possible	Pittsylvania, VA
State	310	2013	34	VA 692	Transco Road	Aggregate	upgrades possible	Pittsylvania, VA
State	50	2013	6	VA 705	Throughway Road	Aggregate	upgrades possible	Pittsylvania, VA
State	190	2013	21	VA 750	Oxford Road	Asphalt	upgrades possible	Pittsylvania, VA
State	200	2013	22	VA 751	Grassland Road	Gravel	upgrades possible	Pittsylvania, VA
State	9	2013	1	VA 775	Star Land Road	Asphalt	upgrades possible	Pittsylvania, VA
State	50	2013	6	VA 781	Rockcreek Road	Gravel	upgrades possible	Pittsylvania, VA
State	80	2013	9	VA 782	Ashworth Road	Aggregate	upgrades possible	Pittsylvania, VA
State	550	2013	61	VA 785	Lark Drive	Asphalt	upgrades possible	Pittsylvania, VA
State	190	2013	21	VA 786	Snowberry Road	Asphalt	upgrades possible	Pittsylvania, VA
State	270	2013	30	VA 797	Riddle Road	Asphalt	upgrades possible	Pittsylvania, VA
State	50	2013	6	VA 798	Old Red Eye Road	Aggregate	upgrades possible	Pittsylvania, VA
State	780	2013	74	VA 799	Climax Road	Asphalt	upgrades possible	Pittsylvania, VA

1. AADT = Annual average daily traffic

2. For VDOT peak values not provided (by VDOT), a "k" factor of 0.11 was assumed.

3. Upgrades possible signifies that Mountain Valley is continuing to evaluate the road improvements that may be necessary to accommodate construction traffic in Virginia.