

**Mountain Valley Pipeline Project**

**Docket No. CP16-10-000**

**Attachment DR4 Land Use 12a**

Access Roads for the Mountain Valley Project

ID	MP	Ownership a/	Type b/	Status c/	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for New Temporary and Permanent Access Roads in Wetlands, Open Water or Upland Forest	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
<b>WEST VIRGINIA</b>															
<b>Wetzel County</b>															
MVP-WE-001	0	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.7	25	25	40	15	Operations maintenance	N/A	89%	3.07
<u>MVP-WE-000</u>	<u>0</u>	<u>P</u>	<u>Perm</u>	<u>E</u>	<u>Gravel</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>.03</u>	<u>40</u>	<u>25</u>	<u>40</u>	<u>15</u>	<u>Perm. Access to Mobley Interconnect Facility</u>	<u>N/A</u>	<u>100%</u>	<u>0.18</u>
<u>MVP-WE-002</u>	<u>0.2</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Dirt</u>	<u>Roadway Widening &amp; Grading Stabilization</u>	<u>0.4</u>	<u>25</u>	<u>25</u>	<u>40</u>	<u>15</u>	<u>Mobilization of construction material. Safely ingress and egress of construction personnel to peak of steep slope.</u>	<u>N/A</u>	<u>100%</u>	<u>2.02</u>
MVP-WE-003	0.7	P	Temp	N	Dirt	<u>TBD New Construction</u>	0.0	0	25	40	40	Access from county route to ATWS and road crossing.	<u>N/A/TBD</u>	N/A	N/A
MVP-WE-004	0.8	P	Temp	N	Dirt	<u>TBD New Construction</u>	0.0	0	25	40	40	Access from county route to stream crossing at toe of slope.	<u>N/A/TBD</u>	N/A	N/A
MVP-WE-005	1.1	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	<u>0.6697</u>	25	25	40	15	Operations maintenance	N/A	75%	<u>2.43242</u>

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MVP-WE-006	<u>4.41.3</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel. Access to north side of stream crossings as well as toe of steep slope.	N/A	75%	0.36
<del>MVP-WE-007</del>	<del>4.4</del>	<del>P</del>	<del>Temp</del>	<del>N</del>	<del>Dirt</del>	<del>Roadway Widening, Grading, Stabilization</del>	<del>0.1</del>	<del>0</del>	<del>25</del>	<del>40</del>	<del>40</del>	<del>Access to south side of stream crossing</del>	<del>N/A</del>	<del>N/A</del>	<del>N/A</del>
<del>MVP-WE-008</del>	<del>4.4</del>	<del>P</del>	<del>Perm</del>	<del>N</del>	<del>Dirt</del>	<del>New Construction</del>	<del>0.1</del>	<del>0</del>	<del>25</del>	<del>40</del>	<del>40</del>	<del>Operations maintenance</del>	<del>TBD</del>	<del>N/A</del>	<del>N/A</del>
<del>MVP-WE-008.04</del>	<del>4.5</del>	<del>P</del>	<del>Temp</del>	<del>TBD</del>	<del>TBD</del>	<del>TBD</del>	<del>0.2</del>	<del>TBD</del>	<del>25</del>	<del>40</del>	<del>TBD</del>	<del>Mobilization of construction material. Safely ingress and egress of construction personnel.</del>	<del>TBD</del>	<del>TBD</del>	<del>TBD</del>
<u>MVP-008.01A</u>	<u>1.4</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.13</u>	<u>8</u>	<u>25</u>	<u>40</u>	<u>32</u>	<u>Access to south side of road crossing</u>	<u>N/A</u>	<u>75</u>	<u>0.36</u>
MVP-WE-008.02	2.7	S	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.8	8	25	40	32	MLV2 Bradshaw CS	N/A	100%	3.85
MVP-WE-011	<u>4.44.5</u>	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.5	12	25	40	28	Operations maintenance	N/A	75%	1.75

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MVP-WE-012	4.8	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel. Access to mid-point of hill.	N/A	75%	1.00
MVP-WE-013	5.5	P	Perm	N	Dirt	Roadway Widening, Grading, Stabilization	0.4	12	25	40	28	Operations maintenance	N/A	75%	1.43
<u>MVP-WE-014.02</u>	<u>6.5</u>	<u>P</u>	<u>Perm</u>	<u>E</u>	<u>Grass</u>	<u>New Construction</u>	<u>0.02</u>	<u>0</u>	<u>25</u>	<u>40</u>	<u>40</u>	<u>Access to Ground Bed MVP-CP-GB-01B</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
<u>MVP-WE-014.01</u>	<u>6.6</u>	<u>P</u>	<u>Perm</u>	<u>E</u>	<u>Gravel</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.20</u>	<u>12</u>	<u>25</u>	<u>40</u>	<u>28</u>	<u>Operations Maintenance</u>	<u>N/A</u>	<u>50%</u>	<u>0.48</u>
MVP-WE-014	<del>6.8-6.9</del>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	2.0	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	70%	6.8

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MVP-WE-015	<u>7.47.3</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.2	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	75%	4.40	
MVP-WE-016	8.7	P	Perm	E	Dirt/ Gravel	Roadway Widening, Grading, Stabilization	0.9	8	25	40	32	Operations maintenance	N/A	75%	3.22	
<b>Harrison County</b>																
MVP-HA-018	<u>9.69.7</u>	P	<u>TempPerm</u>	E	Dirt	Roadway Widening, Grading, Stabilization	0.9	25	25	40	15	<u>Mobilization of construction material. Safe ingress/Egress of construction personnel. Operations maintenance</u>	N/A	100%	4.36	
MVP-HA-019	<u>12.12.1</u>	P	<u>PermTemp</u>	E	Dirt	Roadway Widening, Grading, Stabilization	<u>0.280.3</u>	12	25	40	28	<u>Operations Maintenance</u> <u>Mobilization of construction material. Safely ingress and egress of construction personnel.</u>	N/A	100%	1.38	
MVP-HA-020	<u>13.4.13</u>	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	<u>0.50.46</u>	12	25	40	28	Operations maintenance	N/A	100%	2.25	
MVP-MLV-AR-03.04	<u>15.3.15</u>	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	<u>0.02</u>	8	25	40	32	MLV3	Permanent access to MLV 3	100%	0.08	

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MVP-HA-022	15.345	P	PermTemp	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	15	25	40	25	Operations Maintenance Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	30%	0.44
WV-HA-023	15.5	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.0		25	40	40	Mobilization of construction material. Safely ingress and egress of construction personnel.		100%	0.06
MVP-MLV-AR-04	15.515	P	Perm	N	Dirt	New Construction	0.2	0	25	40	40	MLV4	MLV4	N/A	N/A
MVP-HA-024	16.246	S/P	TempPerm	E	Dirt	Roadway Widening, Grading, Stabilization	1.209	12	25	40	28	Mobilization of construction material. Safe ingress and egress of construction personnel Maintenance	N/A	50%	2.86
MVP-HA-025	18.548	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	25	25	40	15	Operations Maintenance Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	1.66
MVP-HA-026	19.18.9	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	25	25	40	15	Operations maintenance	N/A	78%	1.54
MVP-HA-027	20.7	P	Temp	N	Dirt	New Construction Roadway widening, Grading, Stabilization	0.1	0	25	40	40	Mobilization of construction material. Safely ingress and egress of construction personnel N/A	N/A	N/A	N/A

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MVP-HA-028	<u>21.224.3</u>	P	Temp	<u>E</u> + <u>TBD</u>	<u>Dir</u> + <u>TBD</u>	<u>Roadway Widening, Grading, Stabilization</u> + <u>TBD</u>	0.3	<u>8</u> + <u>TBD</u>	25	40	<u>32</u> + <u>TBD</u>	Mobilization of construction material. Safe ingress and egress of construction personnel.	TBD	<u>75%</u> + <u>TBD</u>	<u>1.32</u> + <u>TBD</u>
<u>MVP-HA-28.01</u>	<u>21.4</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Dir</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>.07</u>	<u>8</u>	<u>25</u>	<u>40</u>	<u>32</u>	<u>Mobilization of Construction Personnel</u>	<u>N/A</u>	<u>100%</u>	<u>0.33</u>
MVP-HA-029	22.3	P	<u>Perm</u> + <u>Temp</u>	E	Gravel	Roadway Widening, Grading, Stabilization	0.5	40	25	40	0	Operations maintenance	N/A	100%	2.23
<u>MVP-HA-029.03</u>	<u>22.6</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Dir</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.28</u>	<u>20</u>	<u>25</u>	<u>40</u>	<u>20</u>	<u>Mobilization of Construction Personnel</u>	<u>N/A</u>	<u>100%</u>	<u>1.36</u>
<u>MVP-HA-029.05</u>	<u>23</u>	<u>P</u>	<u>Perm</u>	<u>E</u>	<u>Dir</u>	<u>Roadway Widening, grading, Stabilization</u>	<u>0.04</u>	<u>8</u>	<u>25</u>	<u>40</u>	<u>32</u>	<u>Operations Maintenance</u>	<u>N/A</u>	<u>100%</u>	<u>0.22</u>
<u>MVP-HA-029.04</u>	<u>23</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Gravel/Grass</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.09</u>	<u>10</u>	<u>25</u>	<u>40</u>	<u>30</u>	<u>Mobilization of Construction Personnel</u>	<u>N/A</u>	<u>75%</u>	<u>0.34</u>
<u>MVP-HA-031</u>	<u>23.6</u>	<u>P</u>	<u>Perm</u>	<u>N</u>	<u>Dir</u>	<u>New Construction</u>	<u>0.25</u>	<u>0</u>	<u>25</u>	<u>40</u>	<u>40</u>	<u>Sherwood Int.</u>	<u>Sherwood Int.</u>	<u>N/A</u>	<u>N/A</u>
<u>MVP-HA-029.04</u>	<u>22.6</u>	<u>P</u>	<u>Perm</u>	<u>E</u>	<u>Gravel</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.4</u>	<u>12</u>	<u>25</u>	<u>40</u>	<u>28</u>	<u>Mobilization of construction material. Safe ingress and egress of construction personnel</u>	<u>N/A</u>	<u>100%</u>	<u>0.67</u>

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MVP-HA-031.01	<u>23.623.7</u>	P	<u>Temp Perm</u>	<u>EN</u>	Dirt	<u>Roadway Grading, Construction</u>	<u>0.360.2</u>	<u>200</u>	25	40	<u>2040</u>	<u>Mobilization of Construction Material. Safely ingress and egress of construction personnel. Not</u>	Sherwood Int.	<u>N/A</u>	<u>1.32 N/A</u>
MVP-HA-032	25	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	<u>0.974.0</u>	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel. Access road provides ridgetop access to north side of US RT 50	N/A	50%	2.35
<u>MVP-HA-032.01</u>	<u>25.8</u>	<u>P</u>	<u>Perm</u>	<u>E</u>	<u>Gravel</u>	<u>Roadway, Widening, Grading, Stabilization</u>	<u>0.02</u>	<u>12</u>	<u>25</u>	<u>40</u>	<u>28</u>	<u>Operations maintenance</u>	<u>N/A</u>	<u>50%</u>	<u>.06</u>
MVP-HA-033	<u>26.726</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel. Access road provides ridgetop access to south side of US RT 50	N/A	100%	2.03
MVP-HA-034	<u>28.228.4</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel.	N/A	0%	0.00



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MVP-HA-035	<u>29.329.2</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	1.51
MVP-HA-036	<u>29.329.5</u>	P	Temp	N	<u>DirtTBD</u>	<u>New ConstructionTBD</u>	0.1	<u>N/ATBD</u>	25	40	<u>N/ATBD</u>	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/ATBD</u>	N/A	N/A
<u>MVP-HA-036.01</u>	<u>30.1</u>	<u>P</u>	<u>Perm</u>	<u>E</u>	<u>Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.05</u>	<u>15</u>	<u>25</u>	<u>40</u>	<u>25</u>	<u>Operations Maintenance</u>	<u>N/A</u>	<u>25%</u>	<u>0.06</u>
MVP-HA-40	<u>30.830</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	0%	0.00
MVP-DO-041	<u>34.931.8</u>	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	<u>0.360.4</u>	25	25	40	15	Operations maintenance	N/A	40%	0.69
MVP-HA-041.01	<u>32.632</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	<u>0.03</u>	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	0.17

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MVP-HA-042	<u>32.833</u>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.02	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	0%	0.00
MVP-HA-043	<u>33.133.2</u>	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.1	10	25	40	30	Operations maintenance	N/A	50%	0.33
MVP-DO-044	<u>3434.1</u>	P	Temp	EN	Gravel	Roadway Widening, Grading, Stabilization	0.3	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	<u>75%</u> N/A	<u>1.16</u> N/A
<b>Doddridge County</b> MVP-DO-046	<u>34.334.4</u>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.2	15	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	0%	0.00
MVP-MLV-AR 05	<u>34.834.51</u>	P	Perm	N	Dirt	New Construction	0.00	0	25	40	40	MLV5	Permanent access to MLV5	N/A	N/A
MVP-DO-047	<u>34.6</u>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.2	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	0%	0.00

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MVP-DO-048	34.9	P	TempPerm	EN	Dirt	Roadway Widening, Grading, Stabilization, New-Construction	0.1	25	25	40	15	Entry of construction personnel, equipment and material. Allows for access to public areas for emergency response if necessary. Improved work area safety.	N/A	0%NA	0%NA
MVP DO-049	35.8	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	25	25	40	15	Operations maintenance	N/A	50%	0.34
MVP-HA-050	37.2	P	Temp	N	Dirt	New Construction, Roadway Widening, Grading, Stabilization	0.9	0	25	40	40	Entry of construction personnel, equipment and material. Allows for access to public areas for emergency response if necessary. Improved work area safety. N/A	N/A	N/A	N/A
MVP-HA-051	38.05	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.34
<b>Lewis County</b>															
MVP-HA-052	39.5	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.0	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	90%	4.51

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-LE-054	<u>39.840</u>	P	Perm	N	Dirt	New Construction	0.5	0	25	40	40	Operations maintenance	N/A	N/A	N/A
MVP-LE-055	<u>41.942</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.6	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel. Provides secluded ridgetop access.	N/A	10%	0.29
MVP-LE-056	<u>42.442.6</u>	P	<del>Perm</del> <del>Temp</del>	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	25	25	40	15	<del>Operations Maintenance</del> <del>Mobilization of construction material.</del> <del>Safely ingress and egress of construction personnel to north side of road crossing.</del>	N/A	0%	0.00
MVP-LE-057	<u>43.243.1</u>	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.8	12	25	40	28	Operations maintenance	N/A	0%	0.00
MVP-LE-057.01	<u>43.643</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel.	N/A	100%	0.87
MVP-LE-057.02	<u>43.343</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel.	N/A	100%	0.73

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent age of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
<a href="#">MVP-LE-057.03</a>	<a href="#">43.3</a>	<a href="#">P</a>	<a href="#">Temp</a>	<a href="#">E</a>	<a href="#">Dirt</a>	<a href="#">Roadway Widening, Grading, Stabilization</a>	<a href="#">0.03</a>	<a href="#">8</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">32</a>	<a href="#">Mobilization of construction material. Safely ingress and egress of construction personnel.</a>	<a href="#">N/A</a>	<a href="#">75%</a>	<a href="#">0.10</a>
MVP-LE-060	<a href="#">44.444.6</a>	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	25	25	40	15	Operations maintenance	N/A	0%	0.00
MVP-LE-061	<a href="#">44.844.9</a>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel. Provides access to top of steep slope.	N/A	10%	0.08
MVP-LE-062	<a href="#">45.146</a>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.9	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel.	N/A	11%	0.48
MVP-LE-063	<a href="#">45.445</a>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel.	N/A	60%	0.61

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-LE-064	<u>45.845.9</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	25	25	40	15	Mobilization of construction material. Safely ingress and egress of construction personnel.	N/A	0%	0.00
MVP-LE-065	<u>45.846</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	30	25	40	10	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.36
MVP-LE-066	<u>46.446.3</u>	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.6	25	25	40	15	Operations maintenance	N/A	0%	0.00
<u>MVP-LE-066.02</u>	<u>46.3</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.1</u>	<u>10</u>	<u>25</u>	<u>40</u>	<u>30</u>	<u>Mobilization of Construction material and personnel</u>	<u>N/A</u>	<u>25%</u>	<u>0.15</u>
MVP-LE-066.01	<u>46.846.7</u>	P	Temp	E	Gravel/	Roadway Widening, Grading, Stabilization	2.6	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel. Provides ridgetop access.	N/A	0%	0.00
MVP-LE-067	<u>47.848</u>	P	<u>PermTemp</u>	E	Gravel	Roadway Widening, Grading, Stabilization	<u>0.32</u>	12	25	40	28	<u>Operations Maintenance</u> <u>Mobilization of construction material. Safely ingress and egress of construction personnel</u>	N/A	25%	0.19
MVP-LE-068	<u>4848.1</u>	P	Perm	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.6	8	25	40	32	Operations maintenance	N/A	50%	1.49

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-LE-069	<u>51.60.8</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.5	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	1.18
MVP-LE-069.01	<u>50.850.9</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.07
MVP-LE-070	<u>51.754.8</u>	P	<u>PermTemp</u>	E	Dirt	Roadway Widening, Grading, Stabilization	1.0	10	25	40	30	<u>Operations Maintenance</u>	N/A	25%	1.26
MVP-MLV-AR-006	<u>53.530</u>	P	Perm	<u>N/TBD</u>	<u>Dirt TBD</u>	<u>New Construction</u>	<u>0.080.0</u>	<u>N/ATBD</u>	25	40	<u>N/ATBD</u>	MLV6	<u>Access to MLV-6TBD</u>	<u>N/ATBD</u>	<u>N/ATBD</u>
MVP-LE-071	<u>53.153</u>	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.0	10	25	40	30	Operations maintenance	N/A	25%	0.04
MVP-LE-072	<u>53.9538</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.0	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	0%	0.00

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-LE-073	<del>55.56.4</del>	P	<del>Perm</del> Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.3	12	25	40	28	Operations Maintenance. Mobilization of construction material. Safely ingress and egress of construction personnel. Access road provides ridgetop access to north side of road crossing.	N/A	0%	0.00
MVP-LE-073.01	55.155.2	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.3	10	25	40	30	Operations maintenance	N/A	50%	0.78
MVP-LE-073.02	55.255.3	P	Temp Perm	E	Gravel	Roadway Widening, Grading, Stabilization	.01	10	25	40	30	Mobilization of Construction Material. Safe ingress and egress of construction personnel. Operations maintenance	N/A	50%	0.25
MVP-LE-074	59.259.3	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.5	10	25	40	30	Operations maintenance	N/A	50%	1.23
MVP-LE-075.01	59.5	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	.03	10	25	40	30	Mobilization of construction personnel and Material	N/A	0	0
MVP-LE-075	59.659.7	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.1	15	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	2.68



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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-LE-076	<del>59.7598</del>	P	<del>Perm</del> Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.9	15	25	40	25	<del>Operations Maintenance Mobilization of construction material. Safely ingress and egress of construction personnel. Provides necessary access to the north side of Interstate 79.</del>	N/A	30%	1.23
MVP-LE-077	60.160.2	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel. Provides necessary access to the north side of Interstate 79.	N/A	100%	0.74
MVP-LE-077.01	61.160.8	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.7	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	40%	3.29
MVP-LE-077.02	61.9	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.0	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	4.82
MVP-LE-077.03	62.8	P	<del>Perm</del> Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.6	10	25	40	30	<del>Operations Maintenance Mobilization of construction material. Safely ingress and egress of construction personnel</del>	N/A	100%	3.05

Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-LE-083	<u>62.963</u>	P	<u>Permp</u>	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	10	25	40	30	Operations Maintenance	N/A	100%	1.69
MVP-LE-084	<u>65.3</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.7	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	1.78
MVP-MLV-AR-07	64.68	P	Perm	<u>N/TBD</u>	<u>N/TBD</u>	<u>New Construction</u> TBD	0.0	<u>N/ATBD</u>	25	40	<u>N/ATBD</u>	MLV7	<u>Access to MLV-07</u> TBD	<u>N/ATBD</u>	<u>N/ATBD</u>
<b>Braxton County</b> MVP-MLV-AR-08	<u>65.465</u>	P	Perm	<u>N/TBD</u>	<u>Dirt</u> TBD	<u>New Construction</u> TBD	0.0	<u>N/ATBD</u>	25	40	TBD	MLV 8	<u>Access to MLV-08</u> TBD	<u>N/ATBD</u>	<u>N/ATBD</u>
<u>MVP-BR-086.01</u>	<u>67</u>	P	<u>Perm</u>	E	<u>Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>.30</u>	<u>10</u>	<u>25</u>	<u>40</u>	<u>N/A</u>	<u>Operations maintenance</u>	<u>N/A</u>	<u>50%</u>	<u>0.75</u>
MVP-BR-086	67.45	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	1.1	8	25	40	32	Operations maintenance	N/A	50%	1.32
MVP-BR-087	<u>67.767</u>	S	<u>Permp</u>	E	Dirt	Roadway Widening, Grading, Stabilization	0.6	10	25	40	30	<u>Operations Maintenance</u> <u>Mobilization of construction material. Safely ingress and egress of construction personnel</u>	N/A	50%	1.32
MVP-BR-088	<u>68.568</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.5	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	2.20

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Access Roads for the Mountain Valley Project

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MVP-BR-089.01	68.8	P	Temp	<u>E:TBD</u>	<u>Dirt:TBD</u>	<u>New:TBD</u>	0.01	<u>N/A:TBD</u>	25	40	<u>N/A:TBD</u>	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/A:TBD</u>	<u>N/A:TBD</u>	<u>N/A:TBD</u>
<u>MVP-BR-90.01</u>	<u>69.9</u>	<u>P</u>	<u>Perm</u>	<u>E</u>	<u>Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>1.00</u>	<u>10</u>	<u>25</u>	<u>40</u>	<u>30</u>	<u>Operations maintenance</u>	<u>TBD</u>	<u>50%</u>	<u>2.44</u>
<u>MVP-BR-90.02</u>	<u>70.2</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.61</u>	<u>10</u>	<u>25</u>	<u>40</u>	<u>30</u>	<u>Mobilization of construction personnel.</u>	<u>N/A</u>	<u>75%</u>	<u>2.24</u>
MVP-BR-092.01	<u>71.674</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.14
MVP-BR-095	<u>72.272</u>	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	<u>.29.5</u>	15	25	40	25	Operations maintenance	N/A	10%	<u>0.110-22</u>
<u>MVP-BR-095.01</u>	<u>72</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.2</u>	<u>15</u>	<u>25</u>	<u>40</u>	<u>25</u>	<u>Mobilization of construction personnel.</u>	<u>N/A:TBD</u>	<u>75%</u>	<u>.80</u>
MVP-BR-094	<u>7272.1</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.35
MVP-BR-093	<u>71.972</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.5	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.54

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MVP-BR-097	72.6	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	1.90
MVP-BR-096	<u>72.472-5</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.51
MVP-BR-098	<u>73.373</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.8	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	1.91
MVP-BR-099	<u>73.773-9</u>	P	<u>TempPerm</u>	<u>EN</u>	<u>Dirt/TBD</u>	<u>Roadway widening, Grading, Stabilization,TBD</u>	0.1	18	25	40	22	<u>Mobilization of construction material. Safely ingress and egress of construction personnel. Operations maintenance</u>	<u>N/ATBD</u>	<u>100%N/A</u>	<u>0.40N/A</u>
<u>MVP-BR-099.01</u>	<u>73.75</u>	<u>P</u>	<u>Perm</u>	<u>E</u>	<u>Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.01</u>	<u>18</u>	<u>25</u>	<u>40</u>	<u>22</u>	<u>Operations Maintenance</u>	<u>N/A</u>	<u>100%</u>	<u>0.01</u>
MVP-BR-100	<u>74.74.4</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.69
MVP-BR-101	<u>74.474.5</u>	S/P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	Operations maintenance	N/A	50%	0.39

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MVP-BR-103	<u>74.774.8</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	<u>1.54.4</u>	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	<u>0.710.55</u>
<u>MVP-BR-103.01</u>	<u>74.9</u>	P	<u>Temp</u>	<u>E</u>	<u>Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>1.3</u>	<u>10</u>	<u>25</u>	<u>40</u>	<u>30</u>	<u>Mobilization of construction personnel</u>	<u>N/A</u>	<u>75%</u>	<u>4.78</u>
<u>MVP-ANC-001</u>	<u>75.3</u>	P	<u>Temp</u>	<u>E</u>	<u>Asphalt</u>	<u>N/A</u>	<u>0.24</u>	<u>17</u>	<u>25</u>	<u>40</u>	<u>23</u>	<u>Access into ancillary site</u>	<u>N/ATBD</u>	<u>0</u>	<u>0</u>
MVP-BR-104	<u>76.276</u>	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	10	25	40	30	Operations maintenance	N/A	50%	1.00
MVP-BR-104.01	<u>76.776.8</u>	P	Temp	<u>EN</u>	Dirt	Roadway Widening, Grading, Stabilization	<u>0.03</u>	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	<u>100%N/A</u>	<u>0.15N/A</u>
MVP-BR-105	<u>77.277.3</u>	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.1	12	25	40	28	Operations maintenance	N/A	10%	0.05
<u>MVP-BR-105.03</u>	<u>77.3</u>	P	<u>Perm</u>	<u>N</u>	<u>Dirt</u>	<u>New Construction</u>	<u>0.14</u>	<u>0</u>	<u>25</u>	<u>40</u>	<u>0</u>	<u>Access into Harris compressor station</u>	<u>N/ATBD</u>	<u>N/A</u>	<u>N/A</u>
<u>MVP-BR-105.02</u>	<u>77.5</u>	P	<u>Perm</u>	<u>N</u>	<u>Dirt</u>	<u>New Construction</u>	<u>0.09</u>	<u>0</u>	<u>25</u>	<u>40</u>	<u>0</u>	<u>Access into WB Interconnect</u>	<u>N/ATBD</u>	<u>N/A</u>	<u>N/A</u>

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-BR-405.04	77.5	P	Perm	N	Dirt	New	0.3	0	25	40	40	MLV9 Harris	Permanent	N/A	N/A
MVP-BR-106	78	P	Perm	E	Gravel/Dirt/TBD	Roadway Widening, Grading, Stabilization, TBD	0.5	9	25	40	31	Operations maintenance	N/ATBD	100%	2.53
MVP-ANC 004	79	P	Temp	TBD	TBD	TBD	0.2	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel into ancillary site.	TBD	TBD	TBD
<b>Webster County</b>															
MVP-WB-107	80.38	P	Perm	E	Dirt	Roadway	0.3	6	25	40	34	Operations maintenance	N/A	50%	0.83
MVP-WB-110.01	80.8	P	Temp	E	Dirt	Roadway widening, Grading, Stabilization	0.02	10	25	40	30	Mobilization of construction personnel	N/ATBD	50%	0.09
MVP-WB-110	80.8	P	Temp	E	Dirt	Roadway widening, Grading, Stabilization	0.15	10	25	40	30	Mobilization of construction personnel	N/ATBD	75%	0.54
MVP-WB-108	81	P	Temp	E	Gravel/Dirt	Roadway widening, Grading, Stabilization	0.46	12	25	40	28	Mobilization of construction personnel	N/ATBD	25%	0.56

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-WB-111	<u>81.7</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel to south side of wetland and stream crossings	N/A	50%	0.51
MVP-WB-113	<u>82.05</u>	P	Perm	N	Dirt	New Construction	0.0	0	25	40	40	Operations maintenance	N/A	N/A	N/A
MVP-WB-114	<u>82.582.4</u>	P	Temp	E	Rock/Dirt	Roadway Widening, Grading, Stabilization	<u>0.380.8</u>	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	<u>0.921.92</u>
MVP-WB-114.01	82.3	P	Temp	<u>N/TBD</u>	<u>DirtTBD</u>	<u>New ConstructionTBD</u>	<u>0.04</u>	<u>N/ATBD</u>	25	40	<u>N/ATBD</u>	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	<u>N/ATBD</u>	<u>N/ATBD</u>
MVP-WB-116	<u>83.18</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.0	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	2.46

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-WB-117	<u>83.783-7</u>	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	1.6	8	25	40	32	Operations Maintenance	N/A	50%	3.91
MVP-WB-117.01	<u>83.984</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	15	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.17
MVP-WB-119	<u>86.285-8</u>	P	Perm	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	3.8	16	25	40	24	Operations maintenance	N/A	10%	<u>1.814-83</u>
<u>MVP-WB-119.01</u>	<u>85.7</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Gravel/Dirt</u>	<u>Roadway Widening, grading, Stabilization</u>	<u>0.06</u>	<u>16</u>	<u>25</u>	<u>40</u>	<u>24</u>	<u>Mobilization of construction personnel</u>	<u>N/ATBD</u>	<u>10%</u>	<u>0.03</u>
<u>MVP-WB-120</u>	<u>88.7</u>	<u>P</u>	<u>Perm</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>2.4</u>	<u>TBD</u>	<u>25</u>	<u>40</u>	<u>TBD</u>	<u>Operations maintenance</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
MVP-WB-121	<u>90.59</u>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	<u>3.563-0</u>	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	<u>1.734-45</u>
MVP-WB-120.01	<u>89.689-4</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	2.9	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	3.46



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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-WB-122	<u>90.790.8</u>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	1.2	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	1.39
MVP-WB-123	<u>91.891.9</u>	P	Perm	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	6.5	15	25	40	25	Operations maintenance	N/A	15%	<u>4.744.69</u>
<del>MVP-WB-124</del>	<del>92.4</del>	<del>P</del>	<del>Temp</del>	<del>E</del>	<del>Dirt</del>	<del>Roadway Widening, Grading, Stabilization</del>	<del>0.37</del>	<del>12</del>	<del>25</del>	<del>40</del>	<del>28</del>	<del>Mobilization of construction personnel to stream crossing</del>	<del>TBD</del>	<del>75%</del>	<del>1.35</del>
MVP-WB-125	92.7	S/P	<del>Perm</del>	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	1.0	15	25	40	25	<del>Operations Maintenance</del> Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	90%	4.23
<del>MVP-WB-126</del>	<del>93.4</del>	<del>P</del>	<del>Temp</del>	<del>E</del>	<del>Dirt</del>	<del>Roadway Widening, Grading, Stabilization</del>	<del>0.0</del>	<del>40</del>	<del>25</del>	<del>40</del>	<del>30</del>	<del>Mobilization of construction material. Safely ingress and egress of construction personnel</del>	<del>N/A</del>	<del>40%</del>	<del>0.00</del>
MVP-MLV-AR-010	<u>93.93.4</u>	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	MLV10	N/A	<u>10%</u>	<u>0.120.00</u>

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-WBMLV-126.01	95.395-4	P	Perm	ETBD	DirTBD	Roadway Widening, Grading, Stabilization TBD	0.6	15TBD	25	40	25TBD	Operations maintenance	N/ATBD	50%TBD	1.35TBD
MVP-WB-127	97.6	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.14
MVP-WB-128	98.198-2	P	PermTemp	E	Dirt	Roadway Widening, Grading, Stabilization	0.6	5	25	40	35	Operations Maintenance Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	1.35
MVP-MLV-AR-11	98.798-3	P	Perm	N	Dirt	New Construction	0.0	0	25	40	40	MLV11	N/A	N/A	N/A
MVP-WB-129	98.898	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	75%	1.39
MVP-MLV-AR-12	102.3104.78	P	Perm	ETBD	DirTBD	Roadway Widening, Grading, Stabilization TBD	0.100-0	10TBD	25	40	30TBD	MLV 12	N/ATBD	100%TBD	0.49TBD

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
<del>MVP-WB-430</del>	<del>101.8</del>	<del>S</del>	<del>Perm</del>	<del>E</del>	<del>Dirt</del>	<del>Roadway Widening, Grading, Stabilization</del>	<del>0.5</del>	<del>40</del>	<del>25</del>	<del>40</del>	<del>30</del>	<del>Operations maintenance</del>	<del>N/A</del>	<del>70%</del>	<del>1.71</del>
MVP-WB-131	103.4103.2	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	1.0	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	1.24
MVP-WB-131.01	103.45	P	PermTemp	E	GravelDirt	Operations Maintenance Roadway Widening, Grading, Stabilization	0.6	1240	25	40	2830	Operations maintenance Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.31
<del>MVP-WB-131.02</del>	<del>103.4</del>	<del>P</del>	<del>Perm</del>	<del>E</del>	<del>Dirt</del>	<del>Roadway Widening, Grading, Stabilization</del>	<del>0.06</del>	<del>12</del>	<del>25</del>	<del>40</del>	<del>28</del>	<del>Operations maintenance</del>	<del>N/A</del>	<del>100%</del>	<del>0.29</del>
<del>MVP-WB-131.03</del>	<del>403.4</del>	<del>P</del>	<del>Temp</del>	<del>E</del>	<del>Dirt</del>	<del>Roadway Widening, Grading, Stabilization</del>	<del>0.38</del>	<del>12</del>	<del>25</del>	<del>40</del>	<del>28</del>	<del>Mobilization of construction personnel</del>	<del>N/A</del>	<del>75%</del>	<del>1.40</del>
MVP-WB-132	104.9	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.7	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel. Provides access to several miles of ridgetop.	N/A	25%	0.87

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<u>MVP-WB-132.01</u>	<u>104.9</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Gravel/Grass</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.09</u>	<u>10</u>	<u>25</u>	<u>40</u>	<u>30</u>	<u>Mobilization of construction personnel</u>	<u>N/A</u>	<u>50%</u>	<u>0.22</u>
MVP-WB-133	<u>107.5407.3</u>	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.5	6	25	40	34	Operations maintenance	N/A	50%	1.14
MVP-WB-134	<u>109.6409.4</u>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.49
<b>Nicholas</b>	<b>County</b>														
MVP-NI-136	<u>110.400</u>	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	20%	0.22
<u>MVP-NI-136.01</u>	<u>111.2</u>	<u>P</u>	<u>Perm</u>	<u>E</u>	<u>Gravel</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.014</u>	<u>10</u>	<u>25</u>	<u>40</u>	<u>30</u>	<u>Operations maintenance</u>	<u>N/ATBD</u>	<u>10%</u>	<u>0.07</u>
MVP MLV AR-13	<u>111.3</u>	P	Perm	<u>N/ATBD</u>	<u>Dirt/ATBD</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.0220-0</u>	<u>N/ATBD</u>	25	40	<u>N/ATBD</u>	MLV 13	<u>N/ATBD</u>	<u>N/ATBD</u>	<u>N/ATBD</u>
<u>MVP-NI-137</u>	<u>111.4</u>	<u>P</u>	<u>Temp</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>0.3</u>	<u>TBD</u>	<u>25</u>	<u>40</u>	<u>TBD</u>	<u>Mobilization of construction material. Safely ingress and egress of construction personnel</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-NI-139	111.8444.9	P	Perm	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.260.7	12	25	40	28	Operations maintenance	TBD	20%	0.25
MVP-NI-140	112.7442.2	P	Temp	E	Asphalt/Gravel	Roadway Widening, Grading, Stabilization	0.660.5	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	25%	0.80
MVP-NI-144	142.7	P	Temp	E	Asphalt/Gravel	Roadway Widening, Grading, Stabilization	0.8	20	25	40	20	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	1.84
MVP-NI-141.01	113.5	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.23	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.56
MVP-NI-145	145.3	PP	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.4	25	25	40	15	Operations maintenance	TBD		
MVP-NI-145.01	115.5	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.41	8	25	40	32	Operations maintenance	N/A	100%	1.98
MVP-NI-146	116.1445.8	P	Temp	E	Dirt/Asphalt	Roadway Widening, Grading, Stabilization	0.9	8	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	4.50-4.25

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MVP-NI-147	<u>116.5416.2</u>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	<u>0.980.6</u>	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	<u>2.371.44</u>
MVP-NI-148	<u>116.75446</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.37
<u>MVP-NI-148.01</u>	<u>117.6</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Rock</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.26</u>	<u>15</u>	<u>25</u>	<u>40</u>	<u>25</u>	<u>Mobilization of construction personnel</u>	N/A	50%	<u>0.771.32</u>
MVP-NI-149	<u>117.6</u>	P	Perm	<u>E</u>	Dirt	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.26</u>	30	25	40	10	Operations maintenance	N/A	50%	<u>0.771.32</u>
<u>MVP-NI-150</u>	<u>118.5</u>	<u>S</u>	<u>Temp</u>	<u>E</u>	<u>Gravel</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.7</u>	<u>30</u>	<u>25</u>	<u>40</u>	<u>40</u>	<u>Mobilization of construction personnel</u>	N/A	50%	<u>1.76</u>
MVP-NI-151	<u>119.148.7</u>	P	<u>PermTemp</u>	<u>E/TBD</u>	<u>Gravel/TBD</u>	<u>Operations Maintenance/TBD</u>	1.4	<u>18TBD</u>	25	40	<u>22TBD</u>	<u>Operations Maintenance/Mobilization of construction material. Safely ingress and egress of construction personnel</u>	<u>N/A/TBD</u>	<u>10%TBD</u>	<u>0.66TBD</u>
<u>MVP-NI-151.01</u>	<u>119.8</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Gravel</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.63</u>	<u>20</u>	<u>25</u>	<u>40</u>	<u>20</u>	<u>Mobilization of Construction personnel</u>	<u>N/A</u>	<u>10%</u>	<u>0.30</u>

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MVP-NI-152	<u>119.5419.4</u>	P	Temp	N	Dirt	<del>Construction Roadway Widening, Grading, Stabilization</del> <u>New Construction Roadway Widening, Grading, Stabilization</u>	0.2	0	25	40	40	<u>Mobilization of construction personnel</u> <del>N/a</del>	N/A	N/A	N/A
MVP-NI-153	<u>120.2419.4</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	<u>0.680.4</u>	15	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	<u>1.640.95</u>
<del>MVP-NI-153.01</del>	<u>120.2</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.02</u>	<u>12</u>	<u>25</u>	<u>40</u>	<u>28</u>	<u>Mobilization of construction personnel</u>	<u>TBD</u>	<u>25%</u>	<u>0.03</u>
<del>MVP-NI-154</del>	<u>119.9</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Gravel/Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.0</u>	<u>45</u>	<u>25</u>	<u>40</u>	<u>25</u>	<u>MLV14</u>	<u>N/A</u>	<u>40%</u>	<u>0.00</u>
MVP-MLV-AR-14	<u>120.3419</u>	P	Perm	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	<u>2.920.4</u>	12	25	40	28	MLV14	N/A	<u>5%</u>	<u>0.710.00</u>
MVP-NI-154.01	<u>120.3420</u>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.3	15	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/A</u>	<u>10%</u>	0.13
<del>MVP-MLV-AR-14</del>	<u>119.9</u>	<u>P</u>	<u>Perm</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>2.5</u>	<u>TBD</u>	<u>25</u>	<u>40</u>	<u>TBD</u>	<u>Mobilization of construction material. Safely ingress and egress of construction personnel</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
MVP-NI-155	<u>123.2422.8</u>	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	Operations maintenance	N/A	75%	0.85

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-NI-156	<a href="#">123.3423</a>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	5.7	15	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	27.76
MVP-NI-157	<a href="#">124423.7</a>	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.8	15	25	40	25	Operations maintenance	N/A	60%	2.41
MVP-NI-158	<a href="#">124.6424.3</a>	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	<a href="#">0.130.2</a>	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	<a href="#">0.310.35</a>
MVP-NI-158.01	<a href="#">125.3425</a>	P	Temp	E	Rock/	Roadway Widening, Grading, Stabilization	0.2	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	40%	0.36
MVP-NI-160	<a href="#">126.8426.3</a>	P	<a href="#">TempPerm</a>	E	Gravel	Roadway Widening, Grading, Stabilization	0.4	30	25	40	10	<a href="#">Mobilization of construction material. Safe ingress and egress of construction personnel. Operations maintenance</a>	N/A	<a href="#">5%+00%</a>	<a href="#">0.102.03</a>
MVP-NI-159	<a href="#">126.7426.3</a>	P	Perm	E	Gravel/	Roadway Widening, Grading, Stabilization	3.5	30	25	40	10	Operations maintenance	N/A	<a href="#">5%+00%</a>	<a href="#">0.8547.04</a>



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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-NI-159.01	<a href="#">125.9425.5</a>	P	Temp	E	Gravel/	Roadway Widening, Grading, Stabilization	1.1	30	25	40	10	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	75%	4.02
MVP-NI-160.01	<a href="#">126.8426.5</a>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.3	40	25	40	0	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	1.34
MVP-NI-161	<a href="#">127+26.7</a>	P	Perm	E	Asphalt/ Dirt	Roadway Widening, Grading, Stabilization	1.6	30	25	40	10	<del>Mobilization of construction material. Safely ingress and egress of construction personnel</del> <u>Operations</u> Maintenance	N/A	50%	3.77
MVP-NI-163	<a href="#">129.7428.4</a>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	20	25	40	20	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	1.14
MVP-NI-164	<a href="#">130.5428.6</a>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.7	30	25	40	10	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.82

Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-NI-166	<a href="#">130.5430.4</a>	S/P	Temp	E	Gravel/	Roadway Widening, Grading, Stabilization	0.5	30	25	40	10	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.24
MVP-NI-167	<a href="#">131.24</a>	P	Temp	<del>E</del> TBD	<del>Dirt</del> TBD	<del>Roadway Widening, grading, Stabilization</del> TBD	0.7	<del>12</del> TBD	25	40	<del>28</del> TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	<del>50%</del> TBD	<del>1.59</del> TBD
MVP-NI-168	<a href="#">131.3434</a>	P	Perm	<del>E</del> TBD	<del>Dirt</del> TBD	<del>Roadway Widening, grading, Stabilization</del> TBD	0.3	<del>12</del> TBD	25	40	<del>28</del> TBD	Operations maintenance	N/A	<del>50%</del> TBD	<del>0.68</del> TBD
MVP-NI-170	<a href="#">132.9432.6</a>	P	Perm	E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	0.4	12	25	40	28	Operations maintenance	N/A	90%	1.73
MVP-NI-171	<a href="#">133.4433.4</a>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	75%	0.59
MVP-NI-172	<a href="#">133.4433.4</a>	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.2	12	25	40	28	<del>Operations Maintenance</del> Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.06

Greenbrier County

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-GB-174	<u>135.9435.5</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.0	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.01
MVP-GB-174.01	<u>136.3436</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.08
<u>MVP-GB-174.03</u>	<u>136.8</u>	P	<u>Temp</u>	<u>E</u>	<u>Gravel/Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>1.71</u>	<u>15</u>	<u>25</u>	<u>40</u>	<u>25</u>	<u>Mobilization of construction personnel</u>	<u>N/ATBD</u>	<u>10%</u>	<u>0.83</u>
MVP-GB-176	<u>137.6437.2</u>	P	Temp	E	Gravel/Dirt	<u>Roadway Widening, grading, Stabilization</u>	0.7	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.35
MVP-GB-177	<u>138.6438.3</u>	P	Temp	E	TBD	<u>Roadway Widening, Grading, Stabilization</u> <u>TBD</u>	0.2	<u>8</u> <u>TBD</u>	25	40	<u>32</u> <u>TBD</u>	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/ATBD</u>	25%	0.26
MVP-MLV-AR-15	<u>138.7438.3</u> <u>5</u>	S/P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	<u>0.770</u> <u>.6</u>	15	25	40	25	MLV15	N/A	<u>5%</u>	<u>0.190</u> <u>.00</u>

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent age of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-GB-178	138.7439-5	P	Temp	E/TBD	Gravel/TBD	Roadway Widening, Grading, Stabilization/TBD	3.503-4	20/TBD	25	40	20/TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A/TBD	50%/TBD	8.49/TBD
MVP-GB-178.01	139.3	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.17	20	25	40	20	Mobilization of construction personnel	N/A	5%	.04
MVP-GB-179	140.2440	P	Temp	E/TBD	Dirt/TBD	Roadway widening, Grading, Stabilization/TBD	0.450-7	15/TBD	25	40	25/TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50%/TBD	1.09/TBD
MVP-GB-179.01	140.5	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.55	18	25	40	2	Mobilization of construction personnel	TBD	70%	5.24
MVP-MLV-AR-16	140.9140-5	P	Perm	N/TBD	Dirt/TBD	New Construction Roadway Widening, Grading, Stabilization	0.030-0	N/A/TBD	25	40	N/A/TBD	MLV16	N/A/TBD	N/A/TBD	N/A/TBD
MVP-GB-182	143.2442-8	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	1.7	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	30%	2.46

Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percentage of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-GB-183	<u>143.9443-6</u>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	<u>0.07</u>	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel to north side of highway 60 crossing and river crossing.	N/A	<u>15%</u>	<u>0.05</u>
MVP-MLV-AR-17	<u>143.9443</u>	P	Perm	<u>E</u> TBD	<u>Gravel</u> TBD	<u>Roadway Widening, Grading, Stabilization</u> TBD	<u>0.19</u> <u>0.2</u>	<u>10</u> TBD	25	40	<u>30</u> TBD	MLV17	N/A	<u>30%</u> TBD	<u>0.27</u> TBD
MVP-MLV-AR-18	<u>144.143-</u>	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	<u>0.03</u> <u>0.0</u>	20	25	40	20	MLV 18	N/A	25%	<u>0.01</u> <u>0.00</u>
MVP-GB-184	<u>145.2445</u>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	<u>0.80</u> <u>0.7</u>	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	<u>25%</u>	<u>0.97</u> <u>0.86</u>
<u>MVP-GB-184.01</u>	<u>145.2</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.15</u>	<u>15</u>	<u>25</u>	<u>40</u>	<u>25</u>	<u>Mobilization of construction personnel</u>	<u>TBD</u>	<u>50%</u>	<u>0.35</u>
MVP-GB-185	<u>147.146</u>	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.2	12	25	40	28	Operations maintenance	N/A	10%	0.07

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MVP-GB-186	<a href="#">147.1146</a>	P	Perm	E	Gravel/	Roadway Widening, Grading, Stabilization	0.1	12	25	40	28	Operations maintenance	N/A	50%	0.22
MVP-GB-187	<a href="#">148.7448.2</a>	P	Perm	E	Gravel/	Roadway Widening, Grading, Stabilization	<a href="#">0.940.2</a>	12	25	40	28	Operations maintenance	N/A	25%	<a href="#">1.140.27</a>
MVP-GB-187.01	<a href="#">148.1447.</a>	P	Temp	E	Gravel/	Roadway Widening, Grading, Stabilization	0.3	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.83
MVP-GB-187.02	<a href="#">148.147.7</a>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.1	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	0.51
MVP-GB-187.03	<a href="#">148.2447.</a>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.2	20	25	40	20	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	<a href="#">0.39</a>
MVP-GB-188	<a href="#">148.9448.5</a>	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	12	25	40	28	Operations maintenance	N/A	50%	<a href="#">0.39</a>

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MVP-GB-189	<u>149.9149.6</u>	P	Perm	<u>ETBD</u>	<u>Gravel/DirtTBD</u>	<u>Roadway Widening, Grading, Stabilization TBD</u>	0.6	<u>15TBD</u>	25	40	<u>25TBD</u>	Operations maintenance	TBD	<u>75%TBD</u>	<u>2.27</u>
MVP-GB-190	<u>150.6450.3</u>	P	<u>TempPerm</u>	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.6	10	25	40	30	<u>Mobilization of construction material. Safe ingress and egress of construction personnel. Operations-maintenance</u>	N/A	90%	2.70
MVP-GB-190.01	<u>154.4454.1</u>	P	Perm	N	Dirt	New Construction	0.4	0	25	40	40	MLV19 /Stallworth CS	Permanent access for MLV 19 and Stallworth Compressor Station	N/A	N/A
<u>MVP-GB-190.02</u>	<u>154.9</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.27</u>	<u>12</u>	<u>25</u>	<u>40</u>	<u>28</u>	<u>Mobilization of construction personnel</u>	<u>N/A</u>	<u>100%</u>	<u>1.30</u>
<u>MVP-GB-193.01</u>	<u>155.4</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.34</u>	<u>10</u>	<u>25</u>	<u>40</u>	<u>30</u>	<u>Mobilization of construction personnel</u>	<u>N/A</u>	<u>50%</u>	<u>0.82</u>
MVP-GB-193	<u>155.6455.2</u>	P	<u>PermTemp</u>	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	10	25	40	30	<u>Operations Maintenance Mobilization of construction material. Safe ingress and egress of construction personnel</u>	<u>N/A/TBD</u>	<u>50%</u>	<u>0.79</u>
MVP-GB-194	<u>156.5456.1</u>	S/P	Perm	<u>ETBD</u>	<u>Gravel/DirtTBD</u>	<u>Roadway Widening, Grading, StabilizationTBD</u>	0.4	<u>10TBD</u>	25	40	<u>30TBD</u>	Operations maintenance	<u>N/A/TBD</u>	<u>80%TBD</u>	<u>1.48TBD</u>

Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-GB-196	<a href="#">157456.6</a>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.1	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.21
<b>Summers</b>	<b>County</b>														
MVP-SU-195	<a href="#">157.3456.9</a>	S/P	Perm	E	Asphalt	Roadway Widening, Grading, Stabilization	<a href="#">0.300-5</a>	12	25	40	28	Operations maintenance	N/A	10%	<a href="#">0.150-23</a>
MVP-SU-197	<a href="#">158.7</a>	P	Perm	N	Dirt	New Construction	0.1	0	25	40	40	Operations maintenance	N/A	N/A	N/A
<a href="#">MVP-SU-197.01</a>	<a href="#">161.2460.8</a>	<a href="#">P</a>	<a href="#">Perm</a>	<a href="#">E</a>	<a href="#">Gravel/Dirt</a>	<a href="#">Roadway Widening, Grading, Stabilization</a>	<a href="#">0.32</a>	<a href="#">15</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">25</a>	<a href="#">Operations Maintenance</a>	<a href="#">N/A</a>	<a href="#">100%</a>	<a href="#">1.54</a>
MVP-SU-198	<a href="#">161.2</a>	P	Temp	E	Rock/Dirt	Roadway Widening, Grading, Stabilization	1.5	12	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	7.30
MVP-SU-199	<a href="#">161.7464.3</a>	S/P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	2.0	20	25	40	20	Operations maintenance	N/A	50%	4.74



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MVP-SU-200	<u>162.9462-5</u>	P	Temp	TBD	TBD	<u>Roadway Widening, Grading, Stabilization</u> TBD	<u>2.104-7</u>	<u>10</u> TBD	25	40	<u>30</u> TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/A</u> TBD	<u>75%</u> TBD	<u>6.03</u> TBD
MVP-SU-201	<u>165.4465</u>	P	Temp	E	Rock/Dirt	Roadway Widening, Grading, Stabilization	12	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	<u>5.905-94</u>
MVP-SU-202	<u>166.0465-6</u>	P	<u>TempPerm</u>	<u>E</u> TBD	<u>Gravel/Dirt</u> TBD	<u>Roadway Widening, Grading, Stabilization</u> TBD	0.8	<u>10%</u> TBD	25	40	<u>30</u> TBD	<u>Mobilization of construction material. Mobilization of construction personnel. Operations maintenance</u>	<u>N/A</u> TBD	<u>80%</u> TBD	<u>3.16</u> TBD
<del>MVP-SU-203</del>	<del><u>171.3470-5</u></del>	<del>P</del>	<del>Perm</del>	<del>E</del>	<del>Gravel</del>	<del><u>Roadway Widening, Grading, Stabilization</u></del>	<del>0.2</del>	<del>42</del>	<del>25</del>	<del>40</del>	<del>28</del>	<del>Operations maintenance</del>	<del>N/A</del>	<del>40%</del>	<del>0.09</del>
MVP-SU-205	<u>171.3470-5</u>	P	Temp	<u>E</u> TBD	<u>Gravel</u> TBD	<u>Roadway Widening, Grading, Stabilization</u> TBD	0.3	<u>10</u> TBD	25	40	<u>30</u> TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/A</u> TBD	<u>50%</u> TBD	<u>0.78</u> TBD
MVP-MLV-AR 20	<u>170</u>	P	Perm	N	<u>Dirt</u> TBD	New Construction	0.0	<u>N/A</u> TBD	25	40	<u>N/A</u> TBD	MLV <u>204</u>	Permanent access to MLV 20	<u>N/A</u>	<u>N/A</u>

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent age of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-MLV-AR-21	171.9	P	Perm	N	DirTBD	New Construction	0.0	N/ATBD	25	40	N/ATBD	MLV 21	Permanent access to MLV 21	N/A	N/A
MVP-SU-207	171.7	P	PermTemp	ETBD	Gravel/DirTBD	Roadway Widening, grading, StabilizationTBD	0.670-0	10TBD	25	40	30TBD	Operations Maintenance-Mobilization of construction material. Safely ingress and egress of construction personnel	N/ATBD	75%TBD	2.45TBD
MVP-SU-208	172.2	P	Temp	ETBD	Gravel/DirTBD	Roadway Widening, grading, StabilizationTBD	0.4	12TBD	25	40	28TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	80%TBD	1.64TBD
MVP-SU-208.01	172.4	P	Temp	ETBD	DirTBD	Roadway widening, grading, StabilizationTBD	0.330-4	12TBD	25	40	28TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	85%TBD	1.43TBD
<b>Monroe County</b>															
MVP-MO-210	175.1473-6	P	TempPerm	E	Dirt	Roadway Widening, Grading, Stabilization	1.54-4	10	25	40	30	Mobilization of construction personnelOperations maintenance	N/A	50%	3.463-
MVP-MO-211	176.3475-2	S	Temp	ETBD	DirTBD	Roadway Widening, Grading, StabilizationTBD	0.5	8TBD	25	40	32TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	N/ATBD	90%TBD	2.23TBD

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-MO-212	<a href="#">176.8175.9</a>	P	Temp	<del>E</del> TBD	<del>Dir</del> TBD	<del>Roadway Widening, Grading, Stabilization</del> TBD	1.1	<del>8</del> TBD	25	40	<del>32</del> TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	<del>N/A</del> TBD	<del>95%</del> TBD	<del>5.10</del> TBD
MVP-MO-213	<a href="#">177.476.2</a>	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	1.4	10	25	40	30	Operations maintenance	N/A	70%	<del>4.59</del> 4.64
MVP-MO-214	<a href="#">177.4176.5</a>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	10	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	100%	<del>1.75</del> 1.76
MVP-MO-215	<a href="#">177.7176.9</a>	P	<del>Temp</del> Perm	<del>E</del> TBD	<del>Dir</del> TBD	<del>Roadway Widening, Grading, Stabilization</del> TBD	0.5	<del>15</del> TBD	25	40	<del>25</del> TBD	<del>Mobilization of construction personnel</del> Operations	<del>N/A</del> TBD	<del>85%</del> TBD	<del>2.11</del> TBD
MVP-MO-216	<a href="#">179.2178.3</a>	P	Temp	<del>E</del> TBD	<del>Dir</del> TBD	<del>Roadway Widening, Grading, Stabilization</del> TBD	0.2	<del>12</del> TBD	25	40	<del>28</del> TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	<del>N/A</del> TBD	<del>75%</del> TBD	<del>0.82</del> TBD
MVP-MO-217	<a href="#">180.2179.1</a>	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.4	10	25	40	30	Operations maintenance	N/A	25%	0.44
MVP-MO-218	<a href="#">182.4181.5</a>	P	<del>Perm</del> Temp	<del>E</del> TBD	<del>Dir</del> TBD	<del>Roadway Widening, Grading, Stabilization</del> TBD	0.5	TBD	25	40	<del>TBD</del>	<del>Operations Maintenance</del> Mobilization of construction material. Safely ingress and egress of construction personnel	<del>N/A</del> TBD	<del>50%</del> TBD	<del>1.09</del> TBD

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent age of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-MO-219	-	P	Temp	TBD	TBD	TBD	-	-	25	40	-	-	-	-	-
MVP-MO-220	184.2183.3	P	Perm	E/TBD	Dir/TBD	Roadway Widening, Grading, Stabilization/TBD	0.6	15/TBD	25	40	25/TBD	Operations maintenance	N/A/TBD	50%/TBD	1.39/TBD
MVP-MO-221	185.2184.3	P	Temp	E/TBD	Grass/Dirt/TBD	Roadway Widening, Grading, Stabilization/TBD	0.2	10/TBD	25	40	30/TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A/TBD	50%/TBD	0.54/TBD
MVP-MO-222	184.6	P	Perm	TBD	TBD	TBD	0.3	TBD	25	40	TBD	Operations maintenance	TBD	TBD	TBD
MVP-MO-223	185.7184.8	P	Temp	E/TBD	Dir/TBD	Roadway Widening, grading, Stabilization/TBD	0.4	12/TBD	25	40	28/TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A/TBD	75%/TBD	1.40/TBD
MVP-MLV-AR-22	186.4186.4	P	Perm	N/TBD	Dir/TBD	New Construction/TBD	0.0	N/A/TBD	25	40	N/A/TBD	MLV-22	N/A/TBD	N/A/TBD	N/A/TBD
MVP-MO-224	187.2186.2	P	Perm	E/TBD	Dir/TBD	Roadway Widening, Grading, Stabilization/TBD	0.5	10/TBD	25	40	30/TBD	Operations maintenance	N/A/TBD	75%/TBD	1.80/TBD
MVP-MO-225	187.2186.7	P	Temp	E/TBD	Dir/TBD	Roadway Widening, Grading, Stabilization/TBD	0.69-4	15/TBD	25	40	25/TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A/TBD	75%/TBD	2.12/TBD

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Statu s	Exist ing Surf ace Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturb ance Beyond the Existin g Footpri nt of an Existin g Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justificati on for All New Temporar y and Permane nt Access Roads in Wetlands, Open Water or	Percent age of Existin g Road to be Improv ed	Anticipated Acres of Improvemen ts for Existing Access Roads
MVP- MO- 226	<u>186.418</u> <u>5.4</u>	P	Temp	<u>N</u> TBD	<u>Dirt</u> TBD	<u>New</u> <u>Construction</u> TBD	0.3	<u>N</u> /ATBD	25	40	<u>N</u> /ATBD	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N</u> /ATBD	<u>N</u> /ATBD	<u>N</u> /ATBD
MVP- MO- 227	<u>188.4</u>	S	Perm	<u>E</u> TBD	<u>Dirt</u> TBD	<u>Roadway Widening, Grading, Stabilization</u> TBD	0.7	<u>12</u> TBD	25	40	<u>28</u> TBD	Operations Maintenance	<u>N</u> /ATBD	<u>50%</u> TBD	<u>1.70</u> TBD
<u>MVP- MO- 227.01</u>	<u>190</u>	<u>P</u>	<u>Perm</u>	<u>E</u>	<u>Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.15</u>	<u>10</u>	<u>25</u>	<u>40</u>	<u>30</u>	<u>Operations Maintenance</u>	<u>N</u> /A	<u>75%</u>	<u>0.56</u>
<u>MVP- MO- 227.02</u>	<u>190.2</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Dirt</u>	<u>Roadway Widening, grading, Stabilization</u>	<u>0.22</u>	<u>8</u>	<u>25</u>	<u>40</u>	<u>32</u>	<u>Mobilization of construction personnel</u>	<u>N</u> /A	<u>100%</u>	<u>1.09</u>
MVP-MO-228	189.7	P	<u>Temp</u> Perm	<u>E</u> TBD	<u>Dirt</u> TBD	<u>ROADWAY Widening, Grading, Stabilization</u> TBD	0.92	<u>10</u> TBD	25	40	<u>30</u> TBD	<u>Mobilization of construction material. Safe ingress and egress of construction personnel, Operations- Maintenance</u>	<u>N</u> /ATBD	<u>75%</u> TBD	<u>3.35</u> TBD
MVP- MO- 230	<u>191.1</u>	P	<u>Temp</u>	<u>E</u>	<u>Dirt</u>	<u>Roadway Widening, grading, Stabilization</u>	0.19	12.00	2	40	28	<u>Mobilization of Construction material. Safely Ingress and Egress of Construction personnel</u>	<u>N</u> /A	50%	0.47
MVP-MO- 231.01	193.8	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.21	8.00	25	40	32.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.50
<u>MVP-GI-231</u>	<u>197.8</u>	<u>Private/USFS</u>	<u>Perm</u>	<u>E</u>	<u>Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>1.14</u>	<u>10</u>	<u>25</u>	<u>40</u>	<u>30</u>	<u>Operations Maintenance</u>	<u>N</u> /A	<u>50%</u>	<u>2.79</u>

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent age of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-GI-232	<u>197.8196.9</u>	Private/USFS	<u>Perm</u>	E	Gravel	Roadway Widening, Grading, Stabilization	<u>6.246.25</u>	12.00	25	<u>6040</u>	28.00	Operations Maintenance	N/A	10%	<u>3.023.03</u>
MVP-GI-233	<u>197.5</u>	Private	<u>Temp</u>	E	<u>Rock</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.75</u>	<u>8.00</u>	<u>25</u>	<u>40</u>	<u>32.00</u>	<u>Mobilization of construction material. Safely ingress and egress of construction personnel. Provides required access to South side of the Appalachian Trail crossing</u>	<u>N/A</u>	<u>25%</u>	<u>0.91</u>
MVP-GI-234	<u>198.8197.8</u>	P	<u>Perm</u>	E	Gravel	Roadway Widening, Grading, Stabilization	<u>0.50.46</u>	11.00	25	40	29.00	Operations Maintenance	N/A	60%	<u>1.401.34</u>
MVP-GI-235	<u>199.1498.2</u>	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	<u>0.50.49</u>	11.00	25	40	29.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	60%	<u>1.421.29</u>
MVP-GI-236	<u>199.3498.3</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.23	11.00	25	40	29.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.56
MVP-MLV-AR-23	<u>199.4198.4</u> <u>6</u>	P	<u>Perm</u>	New	<u>Dirt/TBD</u>	<u>New Construction/TBD</u>	0.04	<u>N/ATBD</u>	25	40	<u>N/ATBD</u>	MLV-23	<u>N/ATBD</u>	<u>N/ATBD</u>	<u>N/ATBD</u>

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-GI-237	<u>199.7198-8</u>	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	<u>0.540-6</u>	12.00	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	70%	<u>1.841-87</u>
MVP-GI-238	<u>200.5199-6</u>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.80	15.00	25	40	25	<u>Mobilization of construction material. Safe ingress and egress of construction personnel. Operations-Maintenance</u>	N/A	10%	0.39
MVP-MLV-AR-24	<u>201.5200-5</u>	P	<u>Perm</u>	<u>E/TBD</u>	<u>Gravel/TBD</u>	<u>Roadway Widening, Grading, Stabilization/TBD</u>	0.49	<u>10TBD</u>	25	40	<u>30TBD</u>	MLV-24	<u>N/ATBD</u>	<u>25%TBD</u>	<u>0.60TBD</u>
MVP-GI-239	<u>200-5</u>	P	Temp	E	Gravel	<u>Roadway Widening, Grading, Stabilization</u>	<u>0-0</u>	10	25	40	30	<u>Mobilization of construction material. Safely ingress and egress of construction personnel</u>	TBD	50%	0.05
MVP-GI-240	<u>201.8200-8</u>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.08	18.00	25	40	22	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/ATBD</u>	50%	<u>0.190-24</u>
MVP-GI-241	<u>202.2201-3</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.10	10.00	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.23
<u>MVP-GI-241.01</u>	<u>202.3</u>	<u>P</u>	<u>Perm</u>	<u>E</u>	<u>Gravel</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.5</u>	<u>12</u>	<u>25</u>	<u>40</u>	<u>28</u>	<u>Operations maintenance</u>	<u>N/A</u>	<u>25%</u>	<u>1.24</u>

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<a href="#">MVP-GI-241.04</a>	<a href="#">202.3</a>	P	Temp	E	Gravel	<a href="#">Roadway Widening, Grading, Stabilization</a>	<a href="#">0.5</a>	<a href="#">12</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">28</a>	<a href="#">Mobilization of construction material. Safe ingress and egress of construction ingress and egress.</a>	<a href="#">N/A</a>	<a href="#">25%</a>	<a href="#">0.66</a>
<a href="#">MVP-GI-241.02</a>	<a href="#">204.3</a>	P	Temp	E	gravel	<a href="#">Roadway Widening, Grading, Stabilization</a>	<a href="#">0.2</a>	<a href="#">10</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">30</a>	<a href="#">Mobilization of Construction material. Safe ingress and egress of construction personnel.</a>	<a href="#">N/A</a>	<a href="#">10%</a>	<a href="#">0.10</a>
<a href="#">MVP-GI-241.03</a>	<a href="#">204.6</a>	P	Temp	E	Dirt	<a href="#">Roadway Widening, Grading, Stabilization</a>	<a href="#">0.57</a>	<a href="#">10</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">30</a>	<a href="#">Mobilization of Construction Material. Safe ingress and egress of construction personnel.</a>	<a href="#">N/A</a>	<a href="#">65%</a>	<a href="#">1.80</a>
MVP-GI-242	<a href="#">207.8</a>	P	Temp	E	Dirt	<a href="#">Roadway Widening, Grading, Stabilization</a>	<a href="#">0.43</a>	<a href="#">8</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">32</a>	<a href="#">Mobilization of Construction Material. Safe ingress and egress of construction personnel.</a>	<a href="#">N/A</a>	<a href="#">50%</a>	<a href="#">1.041-02</a>
MVP-GI-243	<a href="#">207</a>	P	Perm	TBD	TBD	<a href="#">TBD</a>	<a href="#">0.4</a>	<a href="#">TBD</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">TBD</a>	<a href="#">Operations-Maintenance</a>	<a href="#">TBD</a>	<a href="#">TBD</a>	<a href="#">TBD</a>
<a href="#">MVP-GI-242.01</a>	<a href="#">207.5</a>	P	Temp	E	Dirt	<a href="#">Roadway Widening, Grading, Stabilization</a>	<a href="#">0.89</a>	<a href="#">10</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">30</a>	<a href="#">Mobilization of construction Material. Safe ingress and egress of construction personnel.</a>	<a href="#">N/A</a>	<a href="#">90%</a>	<a href="#">3.86</a>
MVP-GI-243.01	<a href="#">208.3207-2</a>	P	Temp	E	Gravel/ Dirt	<a href="#">Roadway Widening, Grading, Stabilization</a>	<a href="#">0.62</a>	<a href="#">10.00</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">30</a>	<a href="#">Mobilization of construction material. Safely ingress and egress of construction personnel</a>	<a href="#">TBD</a>	<a href="#">75%</a>	<a href="#">2.26</a>



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MVP-GI-244	<a href="#">208.5207-5</a>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.46	12.00	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	<a href="#">N/ATBD</a>	50%	1.11
MVP-GI-245.01	<a href="#">209.3208-2</a>	P	Temp	<a href="#">ETBD</a>	<a href="#">DirtTBD</a>	<a href="#">Roadway Widening, grading, StabilizationTBD</a>	0.32	12.00	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	<a href="#">N/ATBD</a>	75%	1.16
MVP-GI-245.02	<a href="#">209.9208-9</a>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	1.14	12.00	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	<a href="#">N/ATBD</a>	25%	1.38
<a href="#">MVP-GI-245.02A</a>	<a href="#">209.9</a>	P	<a href="#">Temp</a>	E	<a href="#">Gravel</a>	<a href="#">Roadway Widening, Grading, Stabilization</a>	<a href="#">0.01</a>	<a href="#">12</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">28</a>	<a href="#">Mobilization of construction material. Mobilization of construction personnel.</a>	<a href="#">N/A</a>	<a href="#">50%</a>	<a href="#">0.02</a>
<a href="#">MVP-GI-245.03</a>	<a href="#">209</a>	P	<a href="#">Temp</a>	<a href="#">TBD</a>	<a href="#">TBD</a>	<a href="#">TBD</a>	<a href="#">0.2</a>	<a href="#">TBD</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">TBD</a>	<a href="#">Mobilization of construction material. Safely ingress and egress of construction personnel.</a>	<a href="#">TBD</a>	<a href="#">TBD</a>	<a href="#">TBD</a>
MVP-GI-249	<a href="#">210.9209-9</a>	P	<a href="#">Perm</a>	E	Asphalt	Roadway Widening, Grading, Stabilization	<a href="#">0.40-4</a>	8.00	25	40	32	Operations Maintenance	<a href="#">N/ATBD</a>	10%	<a href="#">0.200-03</a>
MVP-GI-249.01	<a href="#">211.2240</a>	P	Temp	<a href="#">ETBD</a>	<a href="#">GravelTBD</a>	<a href="#">Roadway Widening, Grading, StabilizationTBD</a>	<a href="#">0.120-0</a>	<a href="#">10TBD</a>	25	40	<a href="#">30TBD</a>	Mobilization of construction material. Safely ingress and egress of construction personnel	<a href="#">N/ATBD</a>	<a href="#">50%TBD</a>	<a href="#">0.28TBD</a>

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent age of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-GI-249.02	<u>211.5240.3</u>	P	Temp	<u>E</u> TBD	<u>Gravel/Dirt</u> TBD	<u>Roadway Widening, Grading, Stabilization</u> TBD	<u>0.10-07</u>	<u>10</u> TBD	25	40	<u>30</u> TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/A</u> TBD	<u>25%</u> TBD	<u>0.08</u> TBD
<u>MVP-GI-249.03</u>	<u>211.1</u>	P	Perm	E	Dirt	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.05</u>	<u>10</u>	<u>25</u>	<u>40</u>	<u>30</u>	<u>Operations Maintenance</u>	<u>N/A</u>	<u>25%</u>	<u>0.08</u>
MVP-MLV-AR-25	<u>212.35241.44</u>	P	Perm.	<u>E</u> TBD	<u>Gravel/Dirt</u> TBD	<u>Roadway Widening, Grading, Stabilization</u> TBD	<u>0.170-03</u>	<u>15</u> TBD	25	40	<u>25</u> TBD	MLV25	N/A	<u>25%</u> TBD	<u>0.03</u> TBD
MVP-GI-253.01	<u>213.3244.7</u>	P	<u>Perm</u> Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.53	10.00	25	40	30	<u>Operations Maintenance</u> Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/A</u> TBD	25%	0.77
MVP-GI-253.02	<u>213.7242.4</u>	P	Temp	<u>E</u> TBD	<u>Gravel/Dirt</u> TBD	<u>Roadway widening, Grading, Stabilization</u> TBD	<u>0.20-15</u>	<u>0.8</u> TBD	25	40	<u>32</u> TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/A</u> TBD	<u>75%</u> TBD	<u>0.55</u> TBD
<u>MVP-GI-253.03</u>	<u>212.9</u>	P	Temp	E	<u>Gravel/Dirt</u>	<u>Roadway Widening, grading, Stabilization</u>	<u>0.30</u>	<u>10</u>	<u>25</u>	<u>40</u>	<u>30</u>	<u>Mobilization of construction material. Mobilization of construction personnel</u>	<u>N/A</u>	<u>80%</u>	<u>1.16</u>
MVP-GI-256	213.1	P	Perm	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	<u>0.140-9</u>	9.00	25	40	31	Operations Maintenance	<u>N/A</u> TBD	25%	<u>0.174-44</u>

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<u>MVP-GI-256.01</u>	<u>214.9</u>	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	<u>0.16</u>	<u>9</u>	<u>25</u>	<u>40</u>	<u>31</u>	<u>Mobilization of Construction material. Mobilization of construction personnel.</u>	<u>N/A</u>	<u>50%</u>	<u>0.38</u>
<u>MVP-GI-256.02</u>	<u>214.3</u>	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	<u>0.81</u>	<u>9</u>	<u>25</u>	<u>40</u>	<u>31</u>	<u>Mobilization of Construction material. Mobilization of construction personnel.</u>	<u>N/A</u>	<u>50%</u>	<u>1.96</u>
MVP-CR-258.01	215.6	P	Temp	<u>E/TBD</u>	<u>Asphalt/Dirt</u>	<u>Roadway Widening, grading, Stabilization</u>	0.29	<u>12</u> <u>TBD</u>	25	40	<u>28</u> <u>TBD</u>	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/A</u> <u>TBD</u>	<u>10%</u> <u>TBD</u>	<u>0.14</u> <u>TBD</u>
MVP-CR-258.02	216.6	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	<u>0.819-78</u>	15.00	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/A</u> <u>TBD</u>	50%	1.88
MVP-MN-258.03	218.2	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	<u>0.040-4</u>	8.00	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/A</u> <u>TBD</u>	50%	<u>0.090-13</u>
MVP-MN-258.04	218.3	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.12	8.00	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/A</u> <u>TBD</u>	50%	<u>0.300-25</u>
MVP-MN-258.05	<u>219.72</u> <u>18.3</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.05	8.00	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/A</u> <u>TBD</u>	50%	0.12

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MVP-MN-260	221.2	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.02	8.00	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50%	0.06
MVP-MN-261	221.7	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.27	8.00	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	25%	0.32
<u>MVP-MN-262.01</u>	<u>222</u>	P	<u>Temp</u>	E	<u>Gravel</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.57</u>	<u>10</u>	<u>25</u>	<u>40</u>	<u>30</u>	<u>Mobilization of construction material and equipment. Mobilization of construction personnel.</u>	<u>N/A</u>	<u>25%</u>	<u>0.69</u>
MVP-MLV-AR-26	222.11	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.67	12.00	25	40	28	MLV26	Permanent access to MLV26	25%	0.81
MVP-MN-263	223.4	P		TBD	TBD	TBD	0.43	TBD	25	40	TBD	Operations-Maintenance	TBD	TBD	TBD
MVP-MN-264	223.8	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.83	15.00	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	25%	1.00

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-MN-265	224	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.08	12.00	25	40	28	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	50%	0.20
MVP-MN-266	224.3-227	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	1.64-8	15.00	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel	N/ATBD	25%	1.922-14
MVP-MN-266.01	225.2	P	Temp	TBD	TBD	TBD	0.04	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
266.02	224.3	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.78	8	25	40	32	Mobilization of construction personnel. Mobilization of construction material.	N/A	75%	2.83
MVP-MN-267	225.2	P		E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.04	10.00	25	40	30	Operations Maintenance	TBD	40%	0.02
MVP-MN-266.03	225.6	P	Temp	E	Gravel	Roadway Widening, Grading, and Stabilization	0.68	10	25	40	30	Mobilization of construction material. Safe ingress and egress of construction personnel.	N/A	65%	2.14
MVP-MN-268	227.5-225.9	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.37	10.00	25	40	30	Operations Maintenance	N/ATBD	100%	1.87

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MVP-MN-270	<u>228.6227</u>	P	Temp	<u>ETBD</u>	<u>DirTBD</u>	<u>Roadway Widening, Grading, StabilizationTBD</u>	0.5	<u>10TBD</u>	25	40	<u>30TBD</u>	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/ATBD</u>	<u>60%TBD</u>	<u>3.42TBD</u>
<u>MVP-MN-270.01</u>	<u>229.2</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Gravel</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.28</u>	<u>10</u>	<u>25</u>	<u>40</u>	<u>30</u>	<u>Mobilization of construction materials. Safe ingress and egress of construction personnel.</u>	<u>N/A</u>	<u>15%</u>	<u>0.20</u>
MVP-MN-271	<u>229.3227.7</u>	P	<u>Perm</u>	E	Asphalt/Dirt	Roadway Widening, Grading, Stabilization	<u>0.160.4</u>	6.50	25	40	33.5	Operations Maintenance	<u>N/ATBD</u>	10%	<u>0.080.07</u>
MVP-MN-272	<u>229.9228.3</u>	P	Temp	<u>ETBD</u>	<u>GravelTBD</u>	<u>Roadway Widening, grading, StabilizationTBD</u>	0.49	<u>8TBD</u>	25	40	32	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/ATBD</u>	<u>50%TBD</u>	<u>1.18TBD</u>
MVP-MN-273	<u>230.12228.5</u>	P	<u>TempPerm</u>	E	Dirt	Roadway Widening, Grading, Stabilization	0.32	15.00	25	40	25	<u>Mobilization of construction material. Safe Ingress and egress of construction personnelOperations-Maintenance</u>	<u>N/ATBD</u>	75%	<u>1.174.42</u>
MVP-MN-274	230.8	P	<u>PermTemp</u>	E	Gravel	Roadway Widening, Grading, Stabilization	<u>0.060.4</u>	8.00	25	40	32	<u>Operations MaintenanceMobilization of construction material. Safely ingress and egress of construction personnel</u>	<u>N/ATBD</u>	25%	<u>0.070.44</u>
<u>MVP-MN-274.04</u>	<u>220.4</u>	Private		<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>0.4</u>	<u>TBD</u>	25	40	<u>TBD</u>	<u>Mobilization of construction material. Safe ingress and egress of construction personnel.</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>

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MVP-MN-275	<u>231.229-3</u>	P	<u>Perm</u>	E	Gravel	Roadway Widening, Grading, Stabilization	0.12	8.00	25	40	32	Operations Maintenance	<u>N/ATBD</u>	25%	0.14
MVP-MN-276	<u>231.7230</u>	P	<u>TempPerm</u>	E	Gravel	Roadway Widening, Grading, Stabilization	<u>2.42-3</u>	12.00	25	40	28	<u>Mobilization of construction material. Mobilization of construction personnel. Operations Maintenance</u>	<u>N/ATBD</u>	15%	<u>1.761-67</u>
MVP-MN-276.03	230	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	3.38	10.00	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/ATBD</u>	25%	4.09
<u>MVP-MN-276.02</u>	<u>231.3230</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Gravel</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.11</u>	<u>8</u>	<u>25</u>	<u>40</u>	<u>32</u>	<u>Mobilization of construction material. Safely ingress and egress of construction personnel</u>	<u>N/A</u>	<u>25%</u>	<u>0.13</u>
MVP-MN-276.01	<u>231.3230</u>	P	Temp	<u>E</u>	<u>Gravel</u>	<u>Roadway widening, Grading, Stabilization</u>	<u>0.062-4</u>	10	25	40	30	Mobilization of construction material. Mobilization of construction personnel.	<u>N/A</u>	25%	<u>0.082-57</u>
MVP-ANC-002	231.3	P	Temp	<u>ETBD</u>	<u>Asphalt</u> <u>BD</u>	<u>None</u> <u>TBD</u>	0.03	<u>25</u> <u>TBD</u>	25	40	<u>15</u> <u>TBD</u>	Entry to Ancillary Site	<u>N/ATBD</u>	<u>0%</u> <u>TBD</u>	<u>0</u> <u>TBD</u>
MVP-MN-277	<u>232.4</u>	P	<u>Perm</u>	E	<u>Gravel/Di</u> <u>rt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>1.0</u>	<u>TBD</u>	25	40	<u>TBD</u>	<u>Operations Maintenance to North side of Interstate-81</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>

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<a href="#">MVP-MN-277.02</a>	<a href="#">234.1232-4</a>	P	Perm/Temp	E	Asphalt/Dir	Roadway Widening, Grading, Stabilization	<a href="#">0.68</a>	<a href="#">12</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">28</a>	Operations Maintenance north of Interstate 81	N/A	<a href="#">50%</a>	<a href="#">1.780-00</a>
MVP-MLV-AR-027	<a href="#">235.233-35</a>	P	Perm	E/TBD	Dir/TBD	Roadway Widening, Grading, Stabilization/TBD	<a href="#">0.280-6</a>	<a href="#">10</a>	25	40	<a href="#">30/TBD</a>	<a href="#">MLV-027</a>	<a href="#">MLV-027/TBD</a>	<a href="#">75%/TBD</a>	<a href="#">0.99/TBD</a>
MVP-MN-278	<a href="#">233-5</a>			TBD	TBD	TBD	<a href="#">0.02</a>	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-MN-279	<a href="#">235.4233-3</a>	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	<a href="#">0.36</a>	<a href="#">12.00</a>	25	40	28	Operations Maintenance	<a href="#">N/A/TBD</a>	15%	<a href="#">0.260-37</a>
MVP-MLV-AR-028	<a href="#">236.4234-5</a>	P	Perm	E/TBD	Dir/TBD	Roadway Widening, Grading, Stabilization/TBD	<a href="#">0.564-0</a>	<a href="#">10/TBD</a>	25	40	<a href="#">30/TBD</a>	MLV-28	<a href="#">N/A/TBD</a>	<a href="#">75%/TBD</a>	<a href="#">2.03/TBD</a>
MVP-MN-278.01	<a href="#">237.5235-5</a>	P	Temp	E/TBD	Gravel/TBD	Roadway Widening, Grading, Stabilization/TBD	<a href="#">0.660-67</a>	<a href="#">10/TBD</a>	25	40	<a href="#">30/TBD</a>	Mobilization of construction material. Safely ingress and egress of construction personnel	<a href="#">N/A/TBD</a>	<a href="#">80%/TBD</a>	<a href="#">2.56/TBD</a>
<a href="#">MVP-MN-279.01</a>	<a href="#">2336</a>	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	<a href="#">0.24</a>	<a href="#">12</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">28</a>	Operations Maintenance	N/A	<a href="#">25%</a>	<a href="#">0.30</a>



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MVP-RO-279.01	<a href="#">236.5237-3</a>	P	<u>PermTemp</u>	E	<u>Gravel/Dirt</u>	Roadway Widening, Grading, Stabilization	0.41	10.00	25	40	30	<u>Operations</u> <u>Maintenance</u> <u>Mobilization of construction material.</u> <u>Safely ingress and egress of construction personnel</u>	<u>N/ATBD</u>	100%	<u>1.971-99</u>
MVP-RO-280	<a href="#">240.5238-5</a>	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.73	18.00	25	40	22	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/ATBD</u>	50%	1.76
MVP-RO-281	<a href="#">241.2239-1</a>	P	<u>TempPerm</u>	<u>ETBD</u>	<u>Gravel/Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.850-67</u>	<u>12TBD</u>	25	40	<u>28TBD</u>	<u>Mobilization of Construction material. Safe ingress and egress of construction personnel.</u> <u>Operations-Maintenance</u>	<u>N/ATBD</u>	<u>20%TBD</u>	<u>0.83TBD</u>
MVP-RO-282	<a href="#">241.65239-6</a>	P	Temp	<u>ETBD</u>	<u>Gravel/Dirt</u>	<u>Roadway Widening, grading, Stabilization</u>	<u>0.079-06</u>	<u>10TBD</u>	25	40	<u>30TBD</u>	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/ATBD</u>	<u>65%TBD</u>	<u>0.23TBD</u>
MVP-RO-283	<a href="#">242.5240-5</a>	P	<u>Perm</u>	<u>ETBD</u>	<u>Gravel/Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	0.89	<u>10TBD</u>	25	40	<u>30TBD</u>	Operations Maintenance	<u>N/ATBD</u>	<u>50%TBD</u>	<u>2.16TBD</u>
MVP-RO-285	<a href="#">244.2242-2</a>	P	Temp	<u>ETBD</u>	<u>Gravel/Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.400-27</u>	<u>10TBD</u>	25	40	<u>30TBD</u>	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/ATBD</u>	<u>65%TBD</u>	<u>1.26TBD</u>
MVP-RO-286	<a href="#">244.6242-4</a>	P	<u>TempPerm</u>	<u>ETBD</u>	<u>Gravel/Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	0.43	12.00	25	40	28	<u>Mobilization of Construction Material. Safe ingress and egress of construction personnel.</u> <u>Operations-Maintenance</u>	<u>N/ATBD</u>	30%	0.63

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent age of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-RO-287	<a href="#">245.4243-3</a>	P	<a href="#">TempPerm</a>	<a href="#">ETBD</a>	<a href="#">Gravel/TBD</a>	<a href="#">Roadway Widening, Grading, StabilizationTBD</a>	<a href="#">0.840-56</a>	<a href="#">10TBD</a>	25	40	<a href="#">30TBD</a>	<a href="#">Mobilization of Construction Material. Safe ingress and egress of construction personnel. Operations-Maintenance</a>	TBD	<a href="#">5%TBD</a>	<a href="#">0.20TBD</a>
MVP-RO-288	<a href="#">245.7243-6</a>	P	<a href="#">PermTemp</a>	<a href="#">ETBD</a>	<a href="#">Gravel/TBD</a>	<a href="#">Roadway Widening, grading, StabilizationTBD</a>	0.42	<a href="#">12TBD</a>	25	40	<a href="#">28TBD</a>	<a href="#">Operations MaintenanceMobilization-of construction material.- Safely-ingress-and-egress-of-construction-personnel</a>	<a href="#">N/ATBD</a>	<a href="#">25%TBD</a>	<a href="#">0.52TBD</a>
MVP-FR-289	<a href="#">246.8244-7</a>	P	<a href="#">PermTemp</a>	E	Dirt	Roadway Widening, Grading, Stabilization	<a href="#">0.290-38</a>	20.00	25	40	20.00	<a href="#">Operations MaintenanceMobilization-of construction material.- Safely-ingress-and-egress-of-construction-personnel</a>	N/A	50%	<a href="#">0.690-94</a>
MVP-FR-290	<a href="#">247.25245-4</a>	P	Perm	<a href="#">ENEW</a>	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.70	10.00	25	40	30.00	Operations Maintenance	N/A	<a href="#">70%N/A</a>	<a href="#">2.38TBD</a>
MVP-FR-291	<a href="#">248.3246-2</a>	P	<a href="#">PermTemp</a>	<a href="#">ETBD</a>	<a href="#">DirtTBD</a>	<a href="#">Roadway Widening, Grading, StabilizationTBD</a>	0.62	<a href="#">1045-00</a>	25	40	<a href="#">3025</a>	<a href="#">Operations MaintenanceMobilization-of construction material.- Safely-ingress-and-egress-of-construction-personnel</a>	<a href="#">N/ATBD</a>	<a href="#">60%50%</a>	<a href="#">1.801-50</a>
MVP-FR-292	<a href="#">248.8246-7</a>	P	<a href="#">PermTemp</a>	E	Dirt	Roadway Widening, Grading, Stabilization	0.20	8.00	25	40	32.00	<a href="#">Operations MaintenanceMobilization-of construction material.- Safely-ingress-and-egress-of-construction-personnel</a>	N/A	50%	0.49
MVP-FR-293	<a href="#">247-1</a>	P	Temp	E	Gravel	<a href="#">Roadway Widening, Grading, Stabilization</a>	<a href="#">0-1</a>	10	25	40	30	<a href="#">Mobilization of construction material. Safely-ingress-and-egress-of-construction-personnel</a>	N/A	10%	0.03

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-MLV-AR-29	<u>249.8247.13</u>	P	<u>Perm</u>	E/NEW	Gravel/Dirt	Roadway Widening, Grading, Stabilization	<u>0.29-0</u>	15.00	25	40	25.00	MLV29	Permanent access to MLV29	50%	<u>0.540-08</u>
<u>MVP-FR-292.01</u>	<u>249.6</u>	P	<u>Temp</u>	E	Dirt	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.13</u>	<u>8</u>	<u>25</u>	<u>40</u>	<u>32</u>	<u>Mobilization of Construction material, Mobilization of Construction Personnel.</u>	<u>N/A</u>	<u>75%</u>	<u>0.47</u>
MVP-FR-293.01	<u>251.1</u>	S	Perm	<u>E/TBD</u>	<u>Gravel/TBD</u>	<u>Roadway Widening, Grading, Stabilization</u>	0.20	<u>Gravel/TBD</u>	25	40	<u>8/TBD</u>	<u>Operations Maintenance Mobilization of construction material. Safely ingress and egress of construction personnel</u>	<u>N/A</u>	<u>50%/TBD</u>	<u>0.48TBD</u>
MVP-FR-293.02	<u>254.4251.8</u>	P	<u>Perm</u>	<u>E/TBD</u>	<u>Dirt/TBD</u>	<u>Roadway Widening, grading, Stabilization/TBD</u>	0.46	10.00	25	40	30	<u>Operations Maintenance Mobilization of construction material. Safely ingress and egress of construction personnel</u>	<u>N/A/TBD</u>	50%	1.11
MVP-FR-294	<u>256253.5</u>	P	Temp	<u>E/TBD</u>	<u>Asphalt/TBD</u>	<u>Roadway widening and Stabilization/TBD</u>	0.35	15.00	25	40	25	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/A/TBD</u>	10%	0.17
MVP-FR-295	<u>257.8255.3</u>	State/P	Temp	<u>Existing/TBD</u>	TBD	<u>Roadway Widening on northern end only, Stabilization/TBD</u>	<u>0.974-0</u>	<u>15/TBD</u>	25	40	<u>25/TBD</u>	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/A/TBD</u>	<u>10%/TBD</u>	<u>0.47TBD</u>
MVP-FR-296	<u>258.9256.4</u>	P	<u>TempPerm</u>	<u>Existing/TBD</u>	<u>Gravel/Dirt/TBD</u>	<u>Roadway Widening, Grading, Stabilization/TBD</u>	0.12	8.00	25	40	32	<u>Mobilization of construction material. Safely ingress and egress of construction personnel. Operations-Maintenance</u>	TBD	20%	0.12

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MVP-MLV-AR-30	259.2256.7	P	Perm	N/TBD	Dirt/TBD	New Construction/TBD	0.02	N/ATBD	25	40	N/ATBD	MLV 30	Access to MLV 30/TBD	N/ATBD	N/ATBD
MVP-FR-297	259.4256.9	P	Temp	NEW	Dirt/TBD	New Construction/TBD	0.27	0.00	25	40	N/ATBD	Mobilization of construction material. Safely ingress and egress of construction personnel	N/ATBD	N/ATBD	N/ATBD
MVP-FR-299	260.5257.9	P	PermTemp	E/TBD	Dirt/Gravel/TBD	Roadway widening, Grading, Stabilization/TBD	0.30	10/TBD	25	40	30/TBD	Operations Maintenance Mobilization of construction material. Safely ingress and egress of construction personnel	N/ATBD	25%/TBD	0.37/TBD
MVP-FR-300	260.9258.4	P	PermTemp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.30	10.00	25	40	40.00	Operations Maintenance Mobilization of construction material. Safely ingress and egress of construction personnel	N/ATBD	50%	0.73
MVP-FR-302	261.75259.2	P	TempPerm	Existing NEW	Asphalt/Dirt	Stabilization/New-Construction	0.04	80.00	25	40	3240.00	Mobilization of Construction Material. Mobilization of Construction Personnel Operations-Maintenance	N/ATBD	10%/N/A	0.02/N/A
MVP-FR-304	258.9	P	Temp	TBD	TBD	TBD	0.04	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD
MVP-FR-303	259.4	P	Temp	TBD	TBD	TBD	0.11	TBD	25	40	TBD	Mobilization of construction material. Safely ingress and egress of construction personnel	TBD	TBD	TBD

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent age of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-FR-303.01	<u>262.25259-7</u>	P	<u>PermTemp</u>	E	Dirt	Roadway Widening, Grading, Stabilization	0.64	20.00	25	40	20	<u>Operations Maintenance</u> <u>Mobilization of construction material.</u> <u>Safely ingress and egress of construction personnel</u>	<u>N/ATBD</u>	50%	1.55
MVP-FR-305	<u>263.9264-2</u>	P	Temp	<u>ETBD</u>	<u>Gravel/DirtTBD</u>	<u>Roadway Widening, Grading, StabilizationTBD</u>	0.12	<u>12TBD</u>	25	40	<u>28TBD</u>	Mobilization of construction material. Safely ingress and egress of construction personnel	<u>N/ATBD</u>	<u>75%TBD</u>	<u>0.31TBD</u>
<u>MVP-FR-306.02</u>	<u>265.2</u>	P	<u>Perm</u>	E	<u>Gravel</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.19</u>	<u>10.00</u>	<u>25</u>	<u>40</u>	<u>30</u>	<u>Operations Maintenance</u>	<u>N/A</u>	<u>50%</u>	<u>0.46</u>
<u>MVP-FR-306.03</u>	<u>265.2</u>	P	<u>Temp</u>	E	<u>Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.04</u>	<u>12.00</u>	<u>25</u>	<u>40</u>	<u>28</u>	<u>Mobilization of construction material. Mobilization of construction personnel</u>	<u>N/A</u>	<u>50%</u>	<u>0.10</u>
<u>MVP-FR-306.04</u>	<u>265.3</u>	P	<u>Temp</u>	E	<u>Dirt</u>	<u>Roadway Widening, grading, Stabilization</u>	<u>0.07</u>	<u>12.00</u>	<u>25</u>	<u>40</u>	<u>28</u>	<u>Mobilization of Construction Material. Mobilization of construction personnel.</u>	<u>N/A</u>	<u>50%</u>	<u>0.17</u>
MVP-FR-306	261.9	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.14	10.00	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	40%	0.07

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MVP-MLV-AR-31	265.4262-4	P	Perm	N/TBD	DirTBD	New ConstructionTBD	0.040-44	TBD	25	40	N/ATBD	MLV 31	N/ATBD	N/ATBD	N/ATBD
MVP-FR-307	263.3	P		E	Asphalt/Dirt	Roadway Widening, Grading, Stabilization	0.18	12.00	25	40	28.00	Operations Maintenance	N/A	50%	0.45
MVP-FR-308	264.5	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.24	12.00	25	40	28.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.12
MVP-FR-308.01	264.5	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.46	12.00	25	40	28.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.22
MVP-FR-309A (same as 309.02)	264.5	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.15	10.00	25	40	30.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.19
MVP-FR-309	267.5264-8	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.080-3	12.00	25	40	28.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.040-16
MVP-FR-309.01	264.6	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.24	12.00	25	40	28.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.29

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<a href="#">MVP-FR-309.05</a>	<a href="#">266.2</a>	P	Perm	E	Gravel	<a href="#">Roadway Widening, Grading, Stabilization</a>	<a href="#">0.34</a>	<a href="#">12</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">28</a>	<a href="#">Operations Maintenance</a>	<a href="#">N/A</a>	<a href="#">50%</a>	<a href="#">0.83</a>
<a href="#">MVP-FR-309.06</a>	<a href="#">266.4</a>	P	Temp	E	Dirt	<a href="#">Roadway Widening, Grading, Stabilization</a>	<a href="#">0.03</a>	<a href="#">8</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">32</a>	<a href="#">Mobilization of construction material. Mobilization of construction personnel</a>	<a href="#">N/A</a>	<a href="#">50%</a>	<a href="#">0.07</a>
MVP-FR-310	<a href="#">268.8265.9</a>	P	<a href="#">TempPerm</a>	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.31	12.00	25	40	28.00	<a href="#">Mobilization of Construction Material. Mobilization of Construction personnel</a> <a href="#">Operations-Maintenance</a>	N/A	80%	<a href="#">1.191.22</a>
MVP-FR-311	<a href="#">266.3269.2</a>	P	Temp	E	Asphalt	Roadway Widening, Grading, Stabilization	0.20	12.00	25	40	28.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	0%	0.00
<a href="#">MVP-FR-312</a>	<a href="#">266.6</a>	P	Temp	E	E	<a href="#">Roadway Widening, grading, Stabilization</a>	<a href="#">0.0</a>	<a href="#">13</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">27</a>	<a href="#">Mobilization of construction material. Safe ingress and egress of construction personnel</a>	<a href="#">N/A</a>	<a href="#">0%</a>	<a href="#">0.00</a>
MVP-MLV-AR-32	<a href="#">269.5266.62</a>	P	Perm	<a href="#">ENEW</a>	Dirt	<a href="#">Roadway Widening, Grading, Stabilization</a> <a href="#">New-Construction</a>	0.06	12.00	25	40	28.00	MLV32	Permanent access to MLV32	<a href="#">50%N/A</a>	<a href="#">0.15N/A</a>

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MVP-FR-313	<a href="#">270.2267-3</a>	P	<a href="#">TempPerm</a>	E	Asphalt/Dirt	Roadway Widening, Grading, Stabilization	0.71	12.00	25	40	28.00	<a href="#">Mobilization of construction personnel. Safe ingress and egress of construction personnel</a> <a href="#">Operations-Maintenance</a>	N/A	20%	0.69
MVP-FR-314	<a href="#">271.9269-4</a>	P	Temp	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	0.3	12.00	25	40	28.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.34
MVP-FR-315	<a href="#">272.8269-9</a>	P	<a href="#">Perm</a>	E	Dirt	Roadway Widening, Grading, Stabilization	0.3	12.00	25	40	28.00	Operations Maintenance	N/A	25%	0.30
MVP-FR-316	<a href="#">273.7270-8</a>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.1	12.00	25	40	28.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.20
MVP-FR-317	<a href="#">274.9272</a>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.13	12.00	25	40	28.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.06
<a href="#">MVP-FR-317.01</a>	<a href="#">275.3</a>	P	<a href="#">Temp</a>	<a href="#">E</a>	<a href="#">Dirt</a>	<a href="#">Roadway Widening, Grading, Stabilization</a>	<a href="#">0.09</a>	<a href="#">8</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">32.00</a>	<a href="#">Mobilization of construction material. Safely ingress and egress of construction personnel</a>	<a href="#">N/A</a>	<a href="#">50%</a>	0.02
MVP-FR-318	<a href="#">276.1273-2</a>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.34	12.00	25	40	28.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	0.41



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MVP-FR-319.01	<a href="#">276.7273-8</a>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.3	10.00	25	40	30.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.14
MVP-FR-319	<a href="#">277.274-4</a>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.18	12.00	25	40	30	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.09
MVP-FR-320	<a href="#">277.8275</a>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.41	10.00	25	40	30.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.20
MVP-FR-321	<a href="#">278.2275-8</a>	P	<del>TempPerm</del>	E	Gravel/Dirt	Roadway Widening, Grading, Stabilization	<del>0.569-3</del>	12.00	25	40	28.00	<del>Mobilization of construction material. Safely ingress and egress of construction personnel. Operations-Maintenance</del>	N/A	10%	<del>0.27-46</del>
<del>MVP-FR-321.01</del>	<del>278.8</del>	<del>P</del>	<del>Temp</del>	<del>E</del>	<del>Gravel</del>	<del>Roadway Widening, Grading, Stabilization</del>	<del>0.23</del>	<del>10</del>	<del>25</del>	<del>40</del>	<del>30</del>	<del>Mobilization of Construction material. Mobilization of construction personnel/</del>	<del>N/A</del>	<del>10%</del>	<del>0.11</del>
MVP-FR-322	<a href="#">279.7276-8</a>	P	<del>PermTemp</del>	E	Gravel	Roadway Widening, Grading, Stabilization	0.49	12.00	25	40	28.00	<del>Operations Maintenance Mobilization of construction material. Safely ingress and egress of construction personnel</del>	N/A	10%	0.24
MVP-FR-323	<a href="#">280.2277-3</a>	P	Temp	E	Gravel	Roadway Widening, Grading, Stabilization	0.50	12.00	25	40	28.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.24

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Access Roads for the Mountain Valley Project

ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent age of Existing Road to be Improved	Anticipated Acres of Improvements for Existing Access Roads
MVP-MLV-AR-33	280.8	P	Perm	NEW/TBD	Dirt/TBD	New Construction/TBD	0.03	N/A/TBD	25	40	N/A/TBD	MLV 33	N/A/TBD	N/A/TBD	N/A/TBD
MVP-FR-324	<del>283.9</del> 284	P	TempPerm	E	Dirt	Roadway Widening, Grading, Stabilization	0.18	10.00	25	40	30.00	Mobilization of construction material. Safely ingress and egress of construction personnel. Operations-Maintenance	N/A	25%	0.22
MVP-PI-325	<del>285.5</del> 282.6	P	PermTemp	E	Gravel	Roadway Widening, Grading, Stabilization	0.28	14.00	25	40	26.00	Operations maintenance. Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	10%	0.14
MVP-PI-326	<del>286.9</del> 283.9	P	TempPerm	E	Dirt	Roadway Widening, Grading, Stabilization	<del>0.28</del> 0.1	12.00	25	40	28.00	Mobilization of construction material. Safely ingress and egress of construction personnel. Operations-Maintenance	N/A	50%	<del>0.55</del> 0.28
MVP-PI-328	<del>288.3</del> 285.5	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.92	12.00	25	40	28.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	25%	1.11
MVP-PI-331	<del>289.5</del> 286.6	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	<del>0.07</del> 0.05	12.00	25	40	28.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	75%	0.19
MVP-PI-330	<del>289.5</del> 286.5	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.49	12.00	25	40	28.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	75%	1.78

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MVP-PI-329	<u>289.5286-5</u>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.38	10.00	25	40	30.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	75%	1.39
MVP-PI-332	287.8	P	<u>TempPerm</u>	E	Dirt	Roadway Widening, Grading, Stabilization	0.15	12.00	25	40	28.00	<u>Mobilization of construction material. Safely ingress and egress of construction personnel. Operations-Maintenance</u>	N/A	10%	0.07
<u>MVP-PI-332.01</u>	<u>292.9</u>	<u>P</u>	<u>Temp</u>	<u>E</u>	<u>Dirt</u>	<u>Roadway Widening, grading, Stabilization</u>	<u>0.14</u>	<u>10</u>	<u>25</u>	<u>40</u>	<u>30</u>	<u>Mobilization of Construction Material. Mobilization of Construction personnel.</u>	<u>N/A</u>	<u>20%</u>	<u>0.14</u>
MVP-MLV-AR-34	293.4	P	<u>Perm</u>	<u>N/TBD</u>	<u>New Construction TBD</u>	<u>New Construction TBD</u>	<u>0.029-03</u>	<u>N/ATBD</u>	25	40	<u>N/ATBD</u>	MLV34	N/A	<u>N/ATBD</u>	<u>N/ATBD</u>
<u>MVP-PI-336</u>	<u>293.8</u>	<u>P</u>		<u>E</u>	<u>Dirt</u>	<u>Roadway Widening, Grading, Stabilization</u>	<u>0.19</u>	<u>10.00</u>	<u>25</u>	<u>40</u>	<u>30.00</u>	<u>Operations-Maintenance</u>	<u>N/A</u>	<u>25%</u>	<u>0.24</u>
MVP-PI-336.01	<u>296.9294</u>	P	Temp	E	Dirt	<u>New Construction</u>	<u>0.21</u>	<u>Dirt</u>	<u>25</u>	<u>40</u>	<u>N/A</u>	<u>Mobilization of construction material. Safely ingress and egress of construction personnel</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
MVP-PI-337	<u>297.9295</u>	P	Perm	E	Asphalt/Gavel	Roadway Widening, Grading, Stabilization	0.14	14.00	25	40	26.00	Operations Maintenance	N/A	10%	0.07

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MVP-PI-338	<a href="#">298.3295-4</a>	P	Perm	E	Gravel	Roadway Widening, Grading, Stabilization	0.33	8.00	25	40	32.00	Operations Maintenance	N/A	50%	0.79
<a href="#">MVP-PI-338.01</a>	<a href="#">298.6</a>	<a href="#">P</a>	<a href="#">Perm</a>	<a href="#">E</a>	<a href="#">gravel</a>	<a href="#">Roadway Widening, Grading, Stabilization</a>	<a href="#">0.22</a>	<a href="#">12</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">28</a>	<a href="#">Operations Maintenance</a>	<a href="#">N/A</a>	<a href="#">50%</a>	<a href="#">0.62</a>
MVP-MLV-AR-35	296.8	P	Perm	<a href="#">N/TBD</a>	<a href="#">Dirt/TBD</a>	<a href="#">New Construction/TBD</a>	0.02	<a href="#">N/ATBD</a>	25	40	<a href="#">N/ATBD</a>	MLV35	<a href="#">N/ATBD</a>	<a href="#">N/ATBD</a>	<a href="#">N/ATBD</a>
MVP-PI-339	<a href="#">299.8296-9</a>	P	Temp	E	Dirt	Roadway Widening, Grading, Stabilization	0.19	14.00	25	40	26.00	Mobilization of construction material. Safely ingress and egress of construction personnel	N/A	50%	0.45
MVP-PI-340	<a href="#">300.2297-3</a>	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	0.18	14.00	25	40	26.00	Operations Maintenance	N/A	25%	0.21
<a href="#">MVP-PI-343.01</a>	<a href="#">303.47</a>	<a href="#">P</a>	<a href="#">Perm</a>	<a href="#">N</a>	<a href="#">Dirt</a>	<a href="#">New Construction</a>	<a href="#">0.29</a>	<a href="#">N/A</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">N/A</a>	<a href="#">Access to Transco Interconnect facility</a>	<a href="#">N/A</a>	<a href="#">N/A</a>	<a href="#">N/A</a>
<a href="#">MVP-PI-343.02</a>	<a href="#">300.97</a>	<a href="#">P</a>	<a href="#">Temp</a>	<a href="#">E</a>	<a href="#">Dirt</a>	<a href="#">-</a>	<a href="#">0.04</a>	<a href="#">-</a>	<a href="#">-</a>	<a href="#">-</a>	<a href="#">-</a>	<a href="#">-</a>	<a href="#">-</a>	<a href="#">-</a>	<a href="#">0.00</a>

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ID	MP	Owner-ship	Type	Status	Existing Surface Type	Proposed Mods.	Length (Miles)	Existing Road Width (Feet)	Proposed Width of Driveway (Feet)	Max. Proposed Width of Easement (Feet)	Land Disturbance Beyond the Existing Footprint of an Existing Road	Site Specific Justification (Permanent and Temporary Access Roads)	Justification for All New Temporary and Permanent Access Roads in Wetlands, Open Water or	Percent age of Existing Road to be Improv ed	Anticipated Acres of Improvem ents for Existing Access Roads
<a href="#">MVP-PI-343</a>	<a href="#">303.47300-4</a>	P	Perm	E	Dirt	Roadway Widening, Grading, Stabilization	<a href="#">0.42</a>	<a href="#">10</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">30</a>	<a href="#">Access to Transco interconnect</a>	<a href="#">N/A</a>	<a href="#">100%</a>	<a href="#">2.02</a>
<a href="#">MVP-PI-344</a>	<a href="#">303.47</a>	P	Permanent	N	Dirt	New Construction	<a href="#">0.01</a>	<a href="#">N/A</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">N/A</a>	<a href="#">Access to Transco interconnect facility</a>	<a href="#">N/A</a>	<a href="#">N/A</a>	<a href="#">N/A</a>
<a href="#">MVP-PI-342</a>	<a href="#">300.8</a>	P		E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	<a href="#">0.33</a>	<a href="#">18.00</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">22.00</a>	<a href="#">Transco-Interconnect</a>	<a href="#">TBD</a>	<a href="#">10%</a>	<a href="#">0.16</a>
<a href="#">MVP-PI-342.01</a>	<a href="#">301</a>	P		E	Gravel/ Dirt	Roadway Widening, Grading, Stabilization	<a href="#">0.06</a>	<a href="#">10.00</a>	<a href="#">25</a>	<a href="#">40</a>	<a href="#">30.00</a>	<a href="#">Transco-Interconnect/MLV-36</a>	<a href="#">TBD</a>	<a href="#">100%</a>	<a href="#">0.27</a>