



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

**Division of Highways**

1900 Kanawha Boulevard East • Building Five • Room 110  
Charleston, West Virginia 25305-0430 • (304) 558-3505

Earl Ray Tomblin  
Governor

Paul A. Mattox, Jr., P. E.  
Secretary of Transportation/  
Commissioner of Highways

July 23, 2014

**MEMORANDUM**

**TO: ALL DISTRICT MATERIALS SUPERVISORS**

**FROM: DM** *P-7*

**SUBJECT: APPROVED LIST FOR COMMERCIAL AGGREGATE SOURCES AND LIST FOR POTENTIAL SKID RESISTANT SOURCES**

Attached are the approved "List of Commercial Sources" and "List of Potential Skid Resistant Sources" for aggregate, effective July 22, 2014.

These lists are updated every three months and subject to change with addenda as needed.

Should you require additional information, please contact Mr. James Valleau at (304) 558-9877.

ACG:Mvs

**Attachments**

**cc: DM – Dave Matics, Roy Capper, Mike Mance, Greg Bradford,  
James Valleau, Steve Collins, Dan Brayack  
DC – Debbie Holliday**

**LIST OF COMMERCIAL SOURCES****EFFECTIVE: July 22, 2014****ATTENTION: ALL DISTRICTS****LIST OF SOURCES CHECKED UNDER ARTICLE 703.2 OF THE 2002 CONSTRUCTION MANUAL FOR QUALITY CONTROL OF COMMERCIAL SOURCES, NOTE 4.**

<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>
A298A	"AA" Quarry	Grayson, KY	C. Agg-Limestone F. Agg-Limestone	1430981 1430982
A010A	Aggregate Industries	La Plata, MD	F. Agg-Silica Sand	1431943 Note 1
M226A	Aggregate Industries (Dolomite)	Millville, WV	C. Agg-Limestone F. Agg-Limestone	1431941 Note 1 1431942 Note 1
F011A	Alleghany Aggregates	Short Gap, WV	C. Agg-Limestone F. Agg-Limestone	1430614 1430615
A007A	Allen, J. F.	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	1431587 1431589
A007E	Allen, J. F. (Mashey Gap Quarry)	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	1431590 1431592
B010A	Belpre Sand & Gravel	Little Hocking, OH	C. Agg- Gravel F. Agg-Silica Sand	1430732 1430733
G079A	Boxley Aggregates	Lewisburg, WV (Lewisburg Plant)	C. Agg-Limestone F. Agg-Limestone	1431581 1431582
B026A	Boxley Aggregates (Mill Point Plant)	Mill Point, WV	C. Agg-Limestone F. Agg-Limestone	1431583 1431584
B375A	Brushey Creek Stone	Olive Hill, KY	C. Agg-Limestone F. Agg-Limestone	1430983 1431854
B1660	Buckeye Stone	Blaney Hollow, WV	C. Agg-Limestone F. Agg-Limestone	1431907 Note 1 1431908 Note 1
D113A	Carmeuse Lime	Maysville, KY	C. Agg-Limestone F. Agg-Limestone	1430805 1430806
F093A	Carmeuse Lime	Clearbrook, VA	C. Agg-Limestone F. Agg-Limestone	1430556 1430567

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<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>
C410A	Carmeuse Lime	Strasburg, VA	C. Agg-Limestone F. Agg-Limestone	1430557 1430566
M027H	Cool Springs Stone Supply	Hopwood, PA	C. Agg-Limestone F. Agg-Limestone	1431909 Note 1 1431910 Note 1
J0280	Dillon, E. & Co.	Swords Creek, VA	C. Agg-Limestone F. Agg-Limestone	1431746 Note 1 1431747 Note 1
S172D	Fairfax Materials	Arthur, WV	C. Agg-Limestone F. Agg-Limestone	1430618 1430619
F011C	Fairfax Materials	Scherr, WV	C. Agg-Limestone F. Agg-Limestone	1430616 1430617
F0110	Fairfax Materials (Sand Plant)	Thomas, WV	F. Agg-Silica Sand Manufactured	1431919 Note 1
G0120	Greer Industries	Greer, WV	C. Agg-Limestone F. Agg-Limestone	1431915 Note 1 1431916 Note 1
G012D	Greer Industries (Deckers Creek)	Greer, WV	C. Agg-Limestone F. Agg-Limestone	1431913 Note 1 1431914 Note 1
M2140	Greer Industries (Cheat River Lmst)	Rowlesburg, WV	C. Agg-Limestone F. Agg-Limestone	1431911 Note 1 1431912 Note 1
G012B	Greer Lime (Germany Valley)	Riverton, WV	C. Agg-Limestone F. Agg-Limestone	1431585 1431586
G175A	Grimes Sand & Gravel	New Matamoras, OH	F. Agg-Silica Sand	1430913
D123A	Hanson Aggregates	New Kensington, PA	C. Agg-Gravel	1431985 Note 1
M288A	Hilltop (Big Bend Quarry)	Battletown, KY	C. Agg-Limestone F. Agg-Limestone	1430807 1430808
H0550	Hilltop Basic Resources	Patriot, IN	C. Agg-Gravel F. Agg-Silica Sand	1430809 1430810
I0060	Inwood Quarry	Inwood, WV	C. Agg-Limestone F. Agg-Limestone	1430558 1430565

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<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>
L001A	Jaymar, Inc.	Reedsville, OH	C. Agg-Gravel F. Agg-Silica Sand	1431194 1431195
K113A	Aggregate Industries	Maysville, WV	C. Agg-Limestone F. Agg- Limestone	1430622 1430623
L096C	Laural Aggregates	Lake Lynn, PA	C. Agg-Limestone	1431917 Note 1
E006A	Letart Sand & Gravel	Gallipolis Ferry, WV	C. Agg-Gravel F. Agg-Silica Sand	1431188 1431189
V001A	Lucks Stone Co.	Leesburg, VA (Goose Creek Plant)	C. Agg-Diabase	1431940 Note 1
L133A	Lucks Stone Co. (Leesburg Plant)	Leesburg, VA	C. Agg-Diabase	1431939 Note 1
T012B	Martin Marietta Aggregates	Apple Grove, OH	C. Agg-Gravel F. Agg-Silica Sand	1431190 1431191
M027J	Martin Marietta Aggregates	Boonesboro, MD	C. Agg-Limestone F. Agg-Limestone	1431982 Note 1 1431981 Note 1
M043A	Martin Marietta (Burning Springs)	Petroleum, WV	C. Agg-Limestone F. Agg-Limestone	1430736 1430912
M027I	Martin Marietta Aggregates	Pinesburg, MD	C. Agg-Limestone F. Agg-Limestone	1431984 Note 1 1431983 Note 1
D003I	LaFarge (Three Rivers)	Smithland, KY	C. Agg-Limestone F. Agg-Limestone	1430811 1430812
M277B	Maryland Minerals	Accident, MD	F. Agg-Silica Sand Manufactured	1431976 Note 1
H160B	Meadows Stone & Paving	Monterville, WV	C. Agg-Limestone F. Agg-Limestone	1431593 1431594

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<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>
M154A	Mercer Crushed Stone	Princeton, WV	C. Agg-Limestone F. Agg-Limestone	1431734 Note 1 1431735 Note 1
E099A	Midvale Sand & Gravel	Midvale, OH	C. Agg-Gravel F. Agg-Silica Sand	1431720 1431721
E0380	Mountain Aggregates	Elkhorn City, KY	C. Agg-Limestone F. Agg-Limestone	1430991 1430992
P339A	Mountain Aggregates (Pine Mtn. Quarry)	Jenkins, KY	C. Agg-Limestone F. Agg-Limestone	1430993 1430994
M0490	Mount Cydonia Sand	Fayetteville, PA	F. Agg-Silica Sand	1431975 Note 1
S044F	Mountain Materials	Carter City, KY	C. Agg-Limestone F. Agg-Limestone	1430985 1431853
M378A	Mountain Materials (Valley Quarry)	Olive Hill, KY	C. Agg-Limestone F. Agg-Limestone	1430987 1431853
M365A	Mountain Slag	Greenup, KY	C. Agg-Slag F. Agg-Slag	1430989 1430990
M289A	Mulzer Stone	Cape Sandy, IN	C. Agg-Limestone F. Agg-Limestone	1430813 1430814
M027E	Mulzer Stone (Dolomite)	Charlestown, IN	C. Agg-Limestone F. Agg-Limestone	1430815 1430816
M289C	Mulzer Stone	New Amsterdam, IN	C. Agg-Limestone F. Agg-Limestone	1430817 1430818
M257A	Rockydale Aggregates (CS Mundy)	Broadway, VA	C. Agg-Limestone F. Agg-Limestone	1430561 1430562
M257B	Rockydale Aggregates (CS Mundy)	Timberville, VA	C. Agg-Limestone F. Agg-Limestone	1430559 1430564
N112A	National Lime and Stone	Carey, OH	C. Agg-Limestone F. Agg-Limestone	1431335 1431181
N053A	New Enterprise Stone (Ashcom)	Everett, PA	C. Agg-Limestone F. Agg-Limestone	1431978 Note 1 1431977 Note 1

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<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>
M027C	Nugent Sand & Gravel	Milton, KY	C. Agg-Gravel F. Agg-Silica Sand	1430819 1430820
S044A	Piketon Sand & Gravel	Piketon, OH	C. Agg-Gravel F. Agg-Silica Sand	1431184 1431185
P1560	Plum Run Stone Company	Peebles, OH	C. Agg-Limestone F. Agg-Limestone	1431182 1431334
P020A	Pounding Mill Quarry No. 1	Pounding Mill, VA	C. Agg-Limestone F. Agg-Limestone	1431744 Note 1 1431745 Note 1
P020B	Pounding Mill Quarry No. 2	Bluefield, VA	C. Agg-Limestone F. Agg-Limestone	1431736 Note 1 1431748 Note 1
P127A	Pounding Mill Quarry No. 3	Rocky Gap, VA	C. Agg-Limestone F. Agg-Limestone	1431737 Note 1 1431738 Note 1
S011B	RBS Quarry (Greystone)	Lewisburg, WV	C. Agg-Limestone F. Agg-Limestone	1431595 1431596
R1020	Riverside Stone	Wolf Creek, KY	C. Agg-Limestone F. Agg-Limestone	1430821 1430822
M312A	Salem Stone	Sylvatus, VA	C. Agg-Quartzite F. Agg-Quartzite	1431742 Note 1 1431743 Note 1
S300C	Shelly Materials (Willow Island/Reno)	Marietta, OH	C. Agg-Gravel F. Agg-Silica Sand	1431197 1431198
S301B	Shelly Materials (Portland Plant)	Portland, OH	C. Agg-Gravel F. Agg-Silica Sand	1431192 1431193
W115A	Southern West Virginia Asphalt (Kelly Mountain)	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	1431597 1431599
S306A	Stocker Sand & Gravel	Gnadenhutten, OH	C. Agg-Gravel F. Agg-Silica Sand	1430738 1430739
P0160	Stuart M. Perry	Winchester, VA	C. Agg-Limestone F. Agg-Limestone	1430560 1430563

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<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>
S123A	Subtropolis Mining Co.	Petersburg, OH	C. Agg-Limestone F. Agg-Limestone	1430740 1430741
V067C	Valley Quarries	Chambersburg, PA	C. Agg-Limestone F. Agg-Limestone	1431980 Note 1 1431979 Note 1
W271A	Waterloo Coal Co.	Oak Hill, OH	C. Agg-Limestone F. Agg-Limestone	1431186 1431187
W221A	Wythe Stone	Wytheville, VA	C. Agg-Limestone F. Agg-Limestone F. Agg-Silica Sand Manufactured	1431739 Note 1 1431740 Note 1 1431741 Note 1

- \* Removed from list this quarter
- \*\* Added to list this quarter
- \*\*\* Name change
- \*\*\*\* Location change

THE FOLLOWING SOURCES ARE APPROVED FOR LIMITED APPLICATION ONLY. SEE QUALIFYING STATEMENT ON TEST REPORT TO DETERMINE WHICH APPLICATIONS ARE NOT SUITABLE FOR THIS MATERIAL.

<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>
B219A	Boxley Aggregates (Beckley Plant)	Beckley, WV	C. Agg-Sandstone F. Agg-Sandstone	1431732 Note 1 1431733 Note 1

Aggregate from the above named company and producing site(s) have been sampled and tested in compliance with the 2002 Construction Manual. Said tests have been evaluated with respect to the Standard Specifications 2010 and the sources are identified as supplying materials which have been found to meet the requirements of said specs, exceptions noted above. Additional sources and/or types of material will be sampled and tested as outlined above and corresponding evaluations will be supplied as an addendum to this report. If District and/or Contractor personnel want additional sources evaluated, a request for pretest service should be made to the Materials Control, Soils and Testing Division (MCS&T Division). When the type and source of material which has current approval is used on a State job, District personnel should request coverage for same in the usual manner but a complete description of material source and quality check lab number must be provided.

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**Note 1:**

**Sources sampled and tested this quarter and assigned new report numbers.**

**Note 2:**

**Because of the additional qualifications required for Item 402, Hot-Mix Asphalt Skid Resistant Pavement, this list of sources and the corresponding report numbers may not be used for approval of any quantities of said item unless otherwise noted. Notification of acceptable and potential skid resistant aggregate sources and means of evaluation are contained in the "List of Potential Skid Resistant Sources and Ratings" issued July 22, 2014 attached.**

**LIST OF POTENTIAL SKID RESISTANT SOURCES AND RATING**

The following aggregate sources have demonstrated skid resistant potential and may be considered for use in Item 402; Hot Mix Asphalt Skid Resistant Pavement. There may be inadvertent omissions from this list which would include sources unknown to the Division at the time this list was compiled. Failure to appear on this list does not necessarily preclude the use of such material providing acceptance of that material, through appropriate testing, is documented by the Division. Final acceptance will be based on test results derived prior to use and applicable to Section 402.2. Each source has been rated in accordance with the sampling and acceptance procedures applicable to that source. The different ratings for said procedures were derived dependent upon accumulated data and/or conditions existing within the quarry (production processes). To determine acceptance procedures and testing necessary for approval of a particular source, compare the applicable rating with the rating description included herewith. All sampling, testing, and documentation will be in accordance with Division policy. This list will be issued periodically as additions and/or rating changes occur.

<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>SOURCE RATING</u>
B219A	Boxley Aggregates (Beckley Plant)	Beckley, WV	A-1
M027H	Cool Springs Stone Supply	Hopwood, PA	A-1
V001A	Lucks Stone Co. (Goose Creek Plant)	Leesburg, VA	A-1
L133A	Lucks Stone Co. (Leesburg Plant)	Leesburg, VA	A-1
M0490	Mount Cydonia	Fayetteville, PA	A-1
M365A	Mountain Slag	Greenup, KY	A-1
M312A	Salem Stone	Sylvatus, VA	A-1

A-1 RATING

The source is listed on the Division's "List of Commercial Sources". Material from this source may be used without further quality testing. Coverage for the use of this source material need only reference source report number documented on the Division's "List of Commercial Sources".

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D123A	Hanson Aggregates	New Kensington, PA	A-2
L001A	Jaymar, Inc.	Reedsville, OH	A-2
T012B	Martin Marietta Aggregates	Apple Grove, OH	A-2
S044F	Mountain Materials	Carter City, KY	A-2
M027E	Mulzer Stone	Charlestown, IN	A-2
S044A	Piketon Sand & Gravel	Piketon, OH	A-2
P1560	Plum Run Stone	Peebles, OH	A-2
S300C	Shelly Materials (Willow Island/Reno)	Marietta, OH	A-2
S306A	Stocker Sand & Gravel	Gnadenhutten, OH	A-2

**A-2 RATING**

Although listed on the Division's "List of Commercial Sources", this source, when used for Item 402, needs further testing, i.e., carbonate or elemental magnesium content. Coverage for the quality (LA, soundness, deleterious) of the source material may reference source report number documented on the Division's "List of Commercial Sources". Coverage for carbonate or elemental magnesium content must reference the carbonate or elemental magnesium report number. Sampling for the above tests will be performed by District personnel before utilization and at a subsequent frequency of one sample per 10,000 tons utilized.

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A007A	Allen, J. F.	Elkins, WV	A-3
A007E	Allen, J. F. (Mashey Gap Quarry)	Elkins, WV	A-3
B1660	Greer Industries (Buckeye Stone)	Blaney Hollow, WV	A-3
L096C	Laural Aggregates (Lake Lynn Quarry)	Lake Lynn, PA	A-3
* H160B	Meadows Stone & Paving	Monterville, WV	A-3
W115A	Southern West Virginia Asphalt (Kelly Mountain)	Elkins, WV	A-3

**A-3 RATING**

Although listed on the Division's "List of Commercial Sources", this source, when used for Item 402, must be sampled and approved per stockpile. Coverage for quality (LA, soundness, deleterious) and other qualifying skid criteria, if applicable, shall be based on sample results generated through stockpile sampling. Sampling may be performed by District and/or Central Division (Materials Control, Soils and Testing Division) personnel.

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<b>K0500</b>	<b>Keystone Lime (Grey)</b>	<b>Springs, PA</b>	<b>B-1</b>
<b>L133B</b>	<b>Lucks Stone Co.</b>	<b>Charlottesville, VA</b>	<b>B-1</b>
	<b>New Centerville Stone</b>	<b>New Centerville, PA</b>	<b>B-1</b>
<b>V067D</b>	<b>Valley Quarries</b>	<b>Gettysburg, PA</b>	<b>B-1</b>
<b>V042B</b>	<b>Vulcan Materials (Sanders Quarry)</b>	<b>Warrenton, VA</b>	<b>B-1</b>

**B-1 RATING**

**This source is not listed on the Division's "List of Commercial Sources". Acceptance of this material shall be by the "Local Source" system of approval. That is, this source will be sampled for quality (LA, soundness, deleterious) by District personnel utilizing a sampling frequency of one sample for each 6 days of production. Because of the nature of this material, and its relationship to total production, further qualifying skid criteria is not required.**

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D003F	Georgetown Sand &	Georgetown, PA	B-2
K050A	Keystone Lime (Red)	Springs, PA	B-2
	New Enterprise Stone	Bakersville, PA	B-2
N0530	New Enterprise Stone	Roaring Springs, PA	B-2
M1870	Shelly and Sands	Richmondale, OH	B-2

B-2 RATING

The source is not listed on the Division's "List of Commercial Sources". Acceptance of this material will be per stockpile. Coverage for quality (LA, soundness, deleterious) and other applicable qualifying skid criteria shall be based on sample results generated through stockpile sampling. Sampling may be performed by District and/or Central Division (MCS&T Division) personnel.

\* Removed from list this quarter

\*\* Added to list this quarter

\*\*\* Name change

\*\*\*\* Acceptable dolomite may be used alone or as a part of a coarse aggregate blend on roadways with a projected ESAL value of less than 3,000,000. On roadways with a projected ESAL value of 3,000,000 or greater, acceptable dolomite may be used only as a part of the coarse aggregate blend and shall not exceed 50% of that blend.

\*\*\*\*\* The Source Rating has been changed.