

Maryland State Highway Administration Approved Proprietary Retaining Wall List

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| Wall Firm Anchor Wall Systems | | Contact Information Bruce Brody |
| Wall Name Landmark Retaining Wall System | | 301-733-3510 |
| Wall Type Precast Modular Block | | 860 Oak Street |
| | | Hagerstown, MD 21740 |
| Reinforcement Type Mirafi geogrid | | |
| Approved Wall Height 45 feet | | LRFD Compliant: Yes |

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|--|--|---------------------------------------|
| Wall Firm Big R Bridge | | Contact Information Jeff Stone |
| Wall Name Vistawall | | 770-277-6242 |
| Wall Type Precast Concrete Panels | | P.O. Box 1290 |
| | | Greeley, CO 80632-1290 |
| Reinforcement Type preconfigured galvanized strips using steel wire | | |
| Approved Wall Height 50 feet | | LRFD Compliant: Yes |

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In order to be considered for an MSHA project, a proprietary retaining wall must be on the list prior to a project's bid.

On some occasions the use of certain walls is limited based on aesthetic or other reasons. Therefore, the approval to use every wall at every location is not assured, but will depend on the wall's ability to meet any site specific requirements that will be spelled out in the contract documents.

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|-----------------------------|---------------------------------------|----------------------------|-------------------------|
| Wall Firm | Cornerstone Wall Solutions, In | Contact Information | Robert Race, PE |
| Wall Name | MagnumStone Retaining Wall | | 651-788-9383 |
| Wall Type | Precast Concrete Stone Filled Modules | | 4851 Four Seasons Court |
| Reinforcement Type | Strata Geogrid | | Eagan, MN 55122 |
| Approved Wall Height | 30 feet | LRFD Compliant: | Yes |

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|-----------------------------|--|----------------------------|----------------------|
| Wall Firm | Dura-Sales | Contact Information | Mike Cieslinski |
| Wall Name | Dura Hold | | 724-929-8881 |
| Wall Type | Precast Interlocking Concrete Retaining Wall | | 2481 Bull Creek Road |
| Reinforcement Type | NA | | Tarentum, PA 15084 |
| Approved Wall Height | 25 feet | LRFD Compliant: | Yes |

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|-----------------------------|--------------------------------|----------------------------|------------------------|
| Wall Firm | Earthtec, Inc. | Contact Information | Mat Klucina |
| Wall Name | EarthTrac HA | | 703-771-7306 |
| Wall Type | Precast Concrete Panels | | 413 Browning Court |
| Reinforcement Type | ribbed galvanized steel strips | | Purcellville, VA 20132 |
| Approved Wall Height | 50 feet | LRFD Compliant: | Yes |

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|-----------------------------|----------------------------------|----------------------------|--|
| Wall Firm | Earthwall Products | Contact Information | Evan Martin |
| Wall Name | Gravix | | (404) 519-1731 |
| Wall Type | Precast modular counterfort wall | | 1349 Old 41 Highway NW, Suit Marietta, GA 30066 |
| Reinforcement Type | N/A | | |
| Approved Wall Height | 30 | LRFD Compliant: | YES |

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|-----------------------------|--------------------------------|----------------------------|--|
| Wall Firm | Keystone Retaining Wall Syste | Contact Information | Keith Miller |
| Wall Name | Key System II | | 952-897-1040 |
| Wall Type | Precast Modular Block | | 4444 West 78th Street Minneapolis, MN 55435 |
| Reinforcement Type | Mirafi geogrid, Strata geogrid | | |
| Approved Wall Height | 50 feet with proper setback | LRFD Compliant: | Yes |

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|-----------------------------|-------------------------|----------------------------|--|
| Wall Firm | Maccaferri | Contact Information | Giulia Lugli |
| Wall Name | Macres | | (301) 223-6910 Ext. 232 |
| Wall Type | Precast Concrete Panels | | 10303 Governor Lane Boulevar Williamsport, Maryland 21795 |
| Reinforcement Type | Unidirectional PET | | |
| Approved Wall Height | 50 feet | LRFD Compliant: | Yes |

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|-----------------------------|--|----------------------------|-----------------------------|
| Wall Firm | Maccaferri, Inc. | Contact Information | Alan R. Dinges |
| Wall Name | Terramesh System | | 301-223-6910 |
| Wall Type | Gabion baskets with soil reinforcement | | 10303 Governor Lane Blvd. |
| Reinforcement Type | double twisted steel mesh | | Williamsport, MD 21795-3116 |
| Approved Wall Height | 20 Feet | LRFD Compliant: | Yes |

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|-----------------------------|---------------------------------------|----------------------------|---------------------------|
| Wall Firm | Modern Foundations, Inc. | Contact Information | Bruce Neale |
| Wall Name | Stone Strong System | | 410-795-8877 |
| Wall Type | Precast Concrete Stone Filled Modules | | 7860 Kabik Court, Suite A |
| Reinforcement Type | NA | | Woodbine, MD 21797 |
| Approved Wall Height | 21 feet | LRFD Compliant: | Yes |

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|-----------------------------|-------------------------------------|----------------------------|---------------------------------|
| Wall Firm | Reinforced Earth Wall Compan | Contact Information | Keith Brabant |
| Wall Name | Reinforced Earth | | (703)547-8797 x1131 |
| Wall Type | Precast Concrete Panels | | 12001 Sunrise Valley Drive, Sui |
| Reinforcement Type | galvanized steel reinforcing strips | | Reston, VA 20191 |
| Approved Wall Height | 50 feet | LRFD Compliant: | Yes |

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|-----------------------------|---|----------------------------|-----------------------|
| Wall Firm | Sine Wall, LLC | Contact Information | David Brodowski |
| Wall Name | Sine Wall | | 919-453-2011 |
| Wall Type | Precast Concrete Panels | | P.O. BOX 1781 |
| Reinforcement Type | configured galvanized & aluminized steel strips | | Wake Forest, NC 27588 |
| Approved Wall Height | 50 feet | LRFD Compliant: | Yes |

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|-----------------------------|-----------------------|----------------------------|------------------------|
| Wall Firm | Tensar International | Contact Information | Peter Larkin |
| Wall Name | MESA | | 910-579-7296 |
| Wall Type | Precast Modular Block | | 453 Lake Shore Drive |
| Reinforcement Type | Polyethylene geogrid | | Sunset Beach, NC 28468 |
| Approved Wall Height | 40 feet | LRFD Compliant: | Yes |

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|-----------------------------|-------------------------|----------------------------|------------------------|
| Wall Firm | Tensar International | Contact Information | Peter Larkin |
| Wall Name | ARES | | 910-579-7296 |
| Wall Type | Precast Concrete Panels | | 453 Lake Shore Drive |
| Reinforcement Type | Polyethylene geogrid | | Sunset Beach, NC 28468 |
| Approved Wall Height | 50 feet | LRFD Compliant: | Yes |

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|-----------------------------|-------------------------------------|----------------------------|-----------------------|
| Wall Firm | The Neel Company | Contact Information | Kamal Dixit |
| Wall Name | T-wall | | 703-913-7858 |
| Wall Type | : Precast modular gravity type wall | | 8328-D Traford Lane |
| | | | Springfield, VA 22152 |
| Reinforcement Type | None | | |
| Approved Wall Height | 50 feet | LRFD Compliant: | Yes |

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|-----------------------------|---------------------------------|----------------------------|-------------------------------|
| Wall Firm | Tricon Precast LTD | Contact Information | Bryan Jennings, TEG Engineeri |
| Wall Name | Tricon Retained Soil Wall Syste | | 616-261-8630 |
| Wall Type | Precast Concrete Panels | | 1505 44th Street, Suite B |
| | | | Wyoming, Michigan |
| Reinforcement Type | Galvanized Welded Wire Mesh | | |
| Approved Wall Height | 50 feet | LRFD Compliant: | Yes |

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|-----------------------------|---------------------------|----------------------------|-------------------------------|
| Wall Firm | Tricon Precast LTD | Contact Information | Bryan Jennings, TEG Engineeri |
| Wall Name | Triweb Retained Soil Wall | | 616-261-8630 |
| Wall Type | Precast Concrete Panels | | 1505 44th Street SW, Suite B |
| | | | Wyoming, MI 49509 |
| Reinforcement Type | Unidirectional PET | | |
| Approved Wall Height | 50 ft | LRFD Compliant: | Yes |

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