

REVISED FINAL

APPENDIX B – MDE Permit Information for the Lower Monocacy River Watershed

Table B-1: Permit Summary for the Lower Monocacy River Watershed

| NPDES # | Facility Name | County | City | Permit Type¹ | WLA² |
|----------------|---|---------------|----------------|--------------------------------|------------------------|
| MDG490115 | CJ MILLER, LLC | FREDERICK | FREDERICK | WMA5 | PROCESS WATER WLA |
| MDG498017 | CJ MILLER, LLC | FREDERICK | JEFFERSON | WMA5 | PROCESS WATER WLA |
| MD0023060 | CONCORD TRAILER PARK | FREDERICK | FREDERICK | WMA2 | PROCESS WATER WLA |
| MD0023710 | DAN-DEE MOTEL & COUNTRY INN | MONTGOMERY | CLARKSBURG | WMA2 | PROCESS WATER WLA |
| MDG490674 | ESSROC CEMENT CORPORATION - FREDERICK PLANT | FREDERICK | MONROVIA | WMA5 | PROCESS WATER WLA |
| MD0020877 | FORT DETRICK WWTP | FREDERICK | UNION BRIDGE | WMA2M | PROCESS WATER WLA |
| MD0021610 | FREDERICK CITY WWTP | FREDERICK | MOUNT AIRY | WMA2M | PROCESS WATER WLA |
| MD0021822 | FREDERICK COUNTY - BALLENGER CREEK WWTP | FREDERICK | MONROVIA | WMA2M | PROCESS WATER WLA |
| MD0067768 | HYATTSTOWN WWTP | FREDERICK | FREDERICK | WMA2 | PROCESS WATER WLA |
| MDG499732 | JOHN EYLER PIT #2 | FREDERICK | NEW MARKET | WMA5 | PROCESS WATER WLA |
| MD0056481 | KEMPTOWN SCHOOL WWTP | FREDERICK | PLEASANT GROVE | WMA2 | PROCESS WATER WLA |
| MDG490621 | LAFARGE - FREDERICK CONCRETE PLANT | FREDERICK | FREDERICK | WMA5 | PROCESS WATER WLA |
| MDG490994 | LEGORE QUARRY | FREDERICK | FREDERICK | WMA5 | PROCESS WATER WLA |
| MDG490457 | LEHIGH CEMENT COMPANY – WOODSBORO | FREDERICK | FREDERICK | WMA5 | PROCESS WATER WLA |
| MD0060577 | LIBERTYTOWN WWTP | FREDERICK | FREDERICK | WMA2 | PROCESS WATER WLA |
| MD0065439 | MILL BOTTOM WWTP | FREDERICK | FREDERICK | WMA2 | PROCESS WATER WLA |
| MD0059609 | MONROVIA WWTP | FREDERICK | FREDERICK | WMA2 | PROCESS WATER WLA |
| MD0057100 | NEW LIFE FOURSQUARE CHURCH AND SCHOOL | FREDERICK | FREDERICK | WMA2 | PROCESS WATER WLA |
| MD0020729 | NEW MARKET WWTP | FREDERICK | BUCKEYSTOWN | WMA2 | PROCESS WATER WLA |
| MD0065269 | PLEASANT BRANCH WWTP | FREDERICK | FREDERICK | WMA2 | PROCESS WATER WLA |
| MD0061093 | REICHS FORD SANITARY LANDFILL | FREDERICK | FREDERICK | WMA1 | PROCESS WATER WLA |
| MDG491429 | S.W. BARRICK & SONS, INC. - BARRICK QUARRY | FREDERICK | FREDERICK | WMA5 | PROCESS WATER WLA |
| MDG499893 | SOUTH STREET PLANT | FREDERICK | FREDERICK | WMA5 | PROCESS WATER WLA |

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| NPDES # | Facility Name | County | City | Permit Type¹ | WLA² |
|----------------|--|---------------|-------------|--------------------------------|------------------------|
| MD0022870 | SPRINGVIEW MOBILE HOME PARK | FREDERICK | FREDERICK | WMA2 | PROCESS WATER WLA |
| MDG499899 | TAMKO BUILDING PRODUCTS, INC - GRINDING MILL | FREDERICK | FREDERICK | WMA5 | PROCESS WATER WLA |
| MDG499818 | THOMAS, BENNETT & HUNTER, INC. - FREDERICK CONCRET | FREDERICK | KEYMAR | WMA5 | PROCESS WATER WLA |
| MDG498054 | VULCAN CONSTRUCTION | FREDERICK | FREDERICK | WMA5 | PROCESS WATER WLA |
| MD0058661 | WOODSBORO WWTP | FREDERICK | WOODSBORO | WMA2 | PROCESS WATER WLA |
| MDR001654 | PLEASANTS CONSTRUCTION INC. | MONTGOMERY | CLARKSBURG | WMA5SW | STORMWATER WLA |
| MDR001893 | FREDERICK COUNTY HIGHWAYS - URBANA | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR002161 | NORTH AMERICAN BULK TRANSPORT - FREDERICK TERMINAL | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR002069 | POTOMAC GERMAN AUTO | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001775 | NORTH AMERICAN BULK TRANSPORT - FREDERICK TERMINAL | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR000987 | ENTENMANN'S, INC. | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR000674 | FREDERICK ASPHALT CO., L.C. AT ESSROC | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001950 | TAMKO BUILDING PRODUCTS, INC. | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR000726 | D.M. BOWMAN, INC. - FREDERICK | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR000518 | ACCUBID EXCAVATION, INC. | FREDERICK | MOUNT AIRY | WMA5SW | STORMWATER WLA |
| MDR001707 | WASTE MANAGEMENT OF MARYLAND - FREDERICK COUNTY | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001866 | ROLLING FRITO-LAY SALES - FREDERICK DC | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001067 | MCCORMICK PAINT WORKS COMPANY - FREDERICK | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR000724 | D. M. BOWMAN, INC.- WILLIAMSPORT | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR000850 | UNITED PARCEL SERVICE - FREDERICK | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001878 | FREDERICK COUNTY - BALLENGER CREEK WWTP | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001767 | INVITROGEN CORPORATION | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001343 | SHA - FREDERICK SHOP | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001099 | HAHN TRANSPORTATION INC. | FREDERICK | MONROVIA | WMA5SW | STORMWATER WLA |

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| NPDES # | Facility Name | County | City | Permit Type¹ | WLA² |
|----------------|--|---------------|--------------|--------------------------------|------------------------|
| MDR001851 | COUNTRY SIDE USED AUTO PARTS | FREDERICK | MOUNT AIRY | WMA5SW | STORMWATER WLA |
| MDR001780 | GRIMES PROPERTIES, LLC | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR002021 | MOUNT AIRY AUTO & TRUCK PARTS | FREDERICK | MOUNT AIRY | WMA5SW | STORMWATER WLA |
| MDR001564 | YORK BUILDING PRODUCTS - FREDERICK | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR000212 | BFI WASTE SERVICES, LLC - FREDERICK | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001066 | RICHARD F. KLINE, INC. - FREDERICK | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR002077 | MARYLAND AND VIRGINIA MILK PRODUCERS - FREDERICK | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001199 | BP SOLAR INTERNATIONAL, LLC | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001571 | MTA - MARC FREDERICK STORAGE FACILITY | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001975 | MEDIMMUNE, INC. - FREDERICK | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001942 | FREDERICK COUNTY LAW ENFORCEMENT COMPLEX | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR000696 | RICHARD B. RUDY, INC. | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR000285 | MORNINGSTAR FOODS, INC. | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001994 | SFA DEFENSE PRODUCTS DIVISION | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR000547 | PRECISION AUTOBODY, INC. | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001799 | ALTEC INDUSTRIES, INC. | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001163 | FREDERICK AUTO PARTS, INC. | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001162 | RELIABLE JUNK COMPANY INC. | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001773 | DAIRY MAID DAIRY, INC. | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001100 | FREDERICK MUNICIPAL AIRPORT | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR000699 | FREDERICK CITY WWTP | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001890 | FREDERICK COUNTY HIGHWAYS - FREDERICK HQ | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001888 | FREDERICK COUNTY TRANSIT | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001349 | RINKER MATERIALS HYDRO CONDUIT- FREDERICK | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR000124 | FORT DETRICK, U.S. ARMY GARRISON- AREA A | FREDERICK | FREDERICK | WMA5SW | STORMWATER WLA |
| MDR001891 | FREDERICK COUNTY HIGHWAYS - JOHNSVILLE | FREDERICK | UNION BRIDGE | WMA5SW | STORMWATER WLA |

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| NPDES # | Facility Name | County | City | Permit Type ¹ | WLA ² |
|-----------|--|--------------------------|---|--------------------------|------------------|
| MDR001229 | ROCKVILLE FUEL & FEED COMPANY - MONTGOMERY VAULT | FREDERICK | WOODSBORO | WMA5SW | STORMWATER WLA |
| MD0068349 | MONTGOMERY COUNTY PHASE I MS4 | MONTGOMERY | ALL CITIES | WMA6 | STORMWATER WLA |
| MD0068357 | FREDERICK COUNTY PHASE I MS4 | FREDERICK | ALL CITIES | WMA6 | STORMWATER WLA |
| MDR055500 | FREDERICK CITY PHASE II MS4 | FREDERICK | FREDERICK CITY | WMA6G | STORMWATER WLA |
| MDR055500 | MOUNT AIRY PHASE II MS4 | FREDERICK | MOUNT AIRY | WMA6G | STORMWATER WLA |
| MDR055500 | WALKERSVILLE PHASE II MS4 | FREDERICK | WALKERSVILLE | WMA6G | STORMWATER WLA |
| MDR055501 | STATE/FEDERAL PHASE II MS4 | FREDERICK/ MONTGOMERY | ALL STATE/FEDERAL LANDS | WMA6G | STORMWATER WLA |
| MD0055501 | STATE HIGHWAY ADMINISTRATION PHASE I MS4 | FREDERICK/ MONTGOMERY | ALL SHA ROADS | WMA6 | STORMWATER WLA |
| N/A | MDE GENERAL PERMIT TO CONSTRUCT | FREDERICK/ MONTGOMERY | ALL CONSTRUCTION ACTIVITY > 1 ACRE | N/A | STORMWATER WLA |

Note: ¹ WMA 1 – individual industrial surface water discharge permit; WMA2 – individual municipal surface water discharge permit; WMA2M major individual municipal surface water discharge permit; WMA5 – general mineral mine surface water discharge permit; WMA5SW – industrial stormwater discharge permit.
² WLA field identifies whether the permit is included in the Process Water WLA or NPDES Stormwater WLA.

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Table B-2: TMDL Allocations for Process Water Point Sources

| Facility | NPDES # | Permit Type | | WLA Type | WLA (ton/yr) | |
|--|-----------|--------------|------------|------------|--------------|--------------|
| FREDERICK CITY WWTP | MD0021610 | MUNICIPAL | INDIVIDUAL | INDIVIDUAL | 316.6 | |
| BALLENGER CREEK WWTP | MD0021822 | MUNICIPAL | INDIVIDUAL | INDIVIDUAL | 273.6 | |
| FORT DETRICK - AREA C | MD0020877 | MUNICIPAL | INDIVIDUAL | INDIVIDUAL | 30.4 | |
| LAFARGE- FREDERICK QUARRY | MDG490621 | MINERAL MINE | GENERAL | INDIVIDUAL | 25.1 | |
| CJ MILLER, LLC | MDG490115 | MINERAL MINE | GENERAL | AGGREGATE | 77.7 | |
| CJ MILLER, LLC | MDG498017 | MINERAL MINE | GENERAL | AGGREGATE | | |
| CONCORD TRAILER PARK | MD0023060 | MUNICIPAL | INDIVIDUAL | AGGREGATE | | |
| DAN-DEE MOTEL & COUNTRY INN | MD0023710 | MUNICIPAL | INDIVIDUAL | AGGREGATE | | |
| ESSROC CEMENT CORPORATION - FREDERICK PLANT | MDG490674 | MINERAL MINE | GENERAL | AGGREGATE | | |
| HYATTSTOWN WWTP | MD0067768 | MUNICIPAL | INDIVIDUAL | AGGREGATE | | |
| JOHN EYLER PIT #2 | MDG499732 | MINERAL MINE | GENERAL | AGGREGATE | | |
| KEMPTOWN SCHOOL WWTP | MD0056481 | MUNICIPAL | INDIVIDUAL | AGGREGATE | | |
| LEGORE QUARRY | MDG490994 | MINERAL MINE | GENERAL | AGGREGATE | | |
| LEHIGH CEMENT COMPANY - WOODSBORO | MDG490457 | MINERAL MINE | GENERAL | AGGREGATE | | |
| LIBERTYTOWN WWTP | MD0060577 | MUNICIPAL | INDIVIDUAL | AGGREGATE | | |
| MILL BOTTOM WWTP | MD0065439 | MUNICIPAL | INDIVIDUAL | AGGREGATE | | |
| MONROVIA WWTP | MD0059609 | MUNICIPAL | INDIVIDUAL | AGGREGATE | | |
| NEW LIFE FOURSQUARE CHURCH AND SCHOOL | MD0057100 | MUNICIPAL | INDIVIDUAL | AGGREGATE | | |
| NEW MARKET WWTP | MD0020729 | MUNICIPAL | INDIVIDUAL | AGGREGATE | | |
| PLEASANT BRANCH WWTP | MD0065269 | MUNICIPAL | INDIVIDUAL | AGGREGATE | | |
| REICHS FORD SANITARY LANDFILL | MD0061093 | INDUSTRIAL | INDIVIDUAL | AGGREGATE | | |
| S.W. BARRICK & SONS, INC. - BARRICK QUARRY | MDG491429 | MINERAL MINE | GENERAL | AGGREGATE | | |
| SOUTH STREET PLANT | MDG499893 | MINERAL MINE | GENERAL | AGGREGATE | | |
| SPRINGVIEW MOBILE HOME PARK | MD0022870 | MUNICIPAL | INDIVIDUAL | AGGREGATE | | |
| TAMKO BUILDING PRODUCTS, INC - GRINDING MILL | MDG499899 | MINERAL MINE | GENERAL | AGGREGATE | | |
| THOMAS, BENNETT & HUNTER, INC. - FREDERICK CONCRET | MDG499818 | MINERAL MINE | GENERAL | AGGREGATE | | |
| VULCAN CONSTRUCTION | MDG498054 | MINERAL MINE | GENERAL | AGGREGATE | | |
| WOODSBORO WWTP | MD0058661 | MUNICIPAL | INDIVIDUAL | AGGREGATE | | |
| TOTAL | | | | | | 723.4 |

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Table B-3: Lower Monocacy River Watershed NPDES Stormwater Permits

| NPDES # | Facility¹ | County |
|----------------|--|---------------|
| MDR001654 | PLEASANTS CONSTRUCTION INC. | MONTGOMERY |
| MDR001893 | FREDERICK COUNTY HIGHWAYS - URBANA | FREDERICK |
| MDR002161 | NORTH AMERICAN BULK TRANSPORT - FREDERICK TERMINAL | FREDERICK |
| MDR002069 | POTOMAC GERMAN AUTO | FREDERICK |
| MDR001775 | NORTH AMERICAN BULK TRANSPORT - FREDERICK TERMINAL | FREDERICK |
| MDR000987 | ENTENMANN'S, INC. | FREDERICK |
| MDR000674 | FREDERICK ASPHALT CO., L.C. AT ESSROC | FREDERICK |
| MDR001950 | TAMKO BUILDING PRODUCTS, INC. | FREDERICK |
| MDR000726 | D.M. BOWMAN, INC. – FREDERICK | FREDERICK |
| MDR000518 | ACCUBID EXCAVATION, INC. | FREDERICK |
| MDR001707 | WASTE MANAGEMENT OF MARYLAND - FREDERICK COUNTY | FREDERICK |
| MDR001866 | ROLLING FRITO-LAY SALES - FREDERICK DC | FREDERICK |
| MDR001067 | MCCORMICK PAINT WORKS COMPANY - FREDERICK | FREDERICK |
| MDR000724 | D. M. BOWMAN, INC.- WILLIAMSPORT | FREDERICK |
| MDR000850 | UNITED PARCEL SERVICE - FREDERICK | FREDERICK |
| MDR001878 | FREDERICK COUNTY - BALLENGER CREEK WWTP | FREDERICK |
| MDR001767 | INVITROGEN CORPORATION | FREDERICK |
| MDR001343 | SHA - FREDERICK SHOP | FREDERICK |
| MDR001099 | HAHN TRANSPORTATION INC. | FREDERICK |
| MDR001851 | COUNTRY SIDE USED AUTO PARTS | FREDERICK |
| MDR001780 | GRIMES PROPERTIES, LLC | FREDERICK |
| MDR002021 | MOUNT AIRY AUTO & TRUCK PARTS | FREDERICK |
| MDR001564 | YORK BUILDING PRODUCTS - FREDERICK | FREDERICK |
| MDR000212 | BFI WASTE SERVICES, LLC - FREDERICK | FREDERICK |
| MDR001066 | RICHARD F. KLINE, INC. - FREDERICK | FREDERICK |
| MDR002077 | MARYLAND AND VIRGINIA MILK PRODUCERS - FREDERICK | FREDERICK |
| MDR001199 | BP SOLAR INTERNATIONAL, LLC | FREDERICK |
| MDR001571 | MTA - MARC FREDERICK STORAGE FACILITY | FREDERICK |
| MDR001975 | MEDIMMUNE, INC. – FREDERICK | FREDERICK |
| MDR001942 | FREDERICK COUNTY LAW ENFORCEMENT COMPLEX | FREDERICK |
| MDR000696 | RICHARD B. RUDY, INC. | FREDERICK |
| MDR000285 | MORNINGSTAR FOODS, INC. | FREDERICK |
| MDR001994 | SFA DEFENSE PRODUCTS DIVISION | FREDERICK |
| MDR000547 | PRECISION AUTOBODY, INC. | FREDERICK |
| MDR001799 | ALTEC INDUSTRIES, INC. | FREDERICK |
| MDR001163 | FREDERICK AUTO PARTS, INC. | FREDERICK |
| MDR001162 | RELIABLE JUNK COMPANY INC. | FREDERICK |
| MDR001773 | DAIRY MAID DAIRY, INC. | FREDERICK |
| MDR001100 | FREDERICK MUNICIPAL AIRPORT | FREDERICK |
| MDR000699 | FREDERICK CITY WWTP | FREDERICK |
| MDR001890 | FREDERICK COUNTY HIGHWAYS - FREDERICK HQ | FREDERICK |
| MDR001888 | FREDERICK COUNTY TRANSIT | FREDERICK |
| MDR001349 | RINKER MATERIALS HYDRO CONDUIT- FREDERICK | FREDERICK |

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| NPDES # | Facility¹ | County |
|----------------|--|--------------------------|
| MDR000124 | FORT DETRICK, U.S. ARMY GARRISON- AREA A | FREDERICK |
| MDR001891 | FREDERICK COUNTY HIGHWAYS – JOHNSVILLE | FREDERICK |
| MDR001229 | ROCKVILLE FUEL & FEED COMPANY - MONTGOMERY VAULT | FREDERICK |
| MD0068349 | MONTGOMERY COUNTY PHASE I MS4 | MONTGOMERY |
| MD0068357 | FREDERICK COUNTY PHASE I MS4 | FREDERICK |
| MDR055500 | FREDERICK CITY PHASE II MS4 | FREDERICK |
| MDR055500 | MOUNT AIRY PHASE II MS4 | FREDERICK |
| MDR055500 | WALKERSVILLE PHASE II MS4 | FREDERICK |
| MDR055501 | STATE/FEDERAL PHASE II MS4 | FREDERICK/ MONTGOMERY |
| MD0055501 | STATE HIGHWAY ADMINISTRATION PHASE I MS4 | FREDERICK/ MONTGOMERY |
| N/A | MDE GENERAL PERMIT TO CONSTRUCT | FREDERICK/ MONTGOMERY |

Note: ¹ Although not listed in this table, some individual permits from Table B-2 incorporate stormwater requirements and are accounted for within the NPDES Regulated Stormwater WLA.

Table B-4: NPDES Stormwater Baseline Load and WLAs per County

| County | NPDES Stormwater B_{LLM} (ton/yr) | NPDES Stormwater W_{LALM} (ton/yr) |
|-------------------|---|--|
| Montgomery County | 252.5 | 99.0 |
| Frederick County | 8,060.0 | 3,157.9 |
| TOTAL | 8,312.5 | 3,256.8 |